



Overview of NOAA Research and Context for the Review

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Deputy Assistant Administrator for Science
Office of Oceanic & Atmospheric Research
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NOAA HEADQUARTERS ORGANIZATION



CORPORATE FUNCTIONS



LINE OFFICES



Key: (A) = Acting Last updated 10/8/20





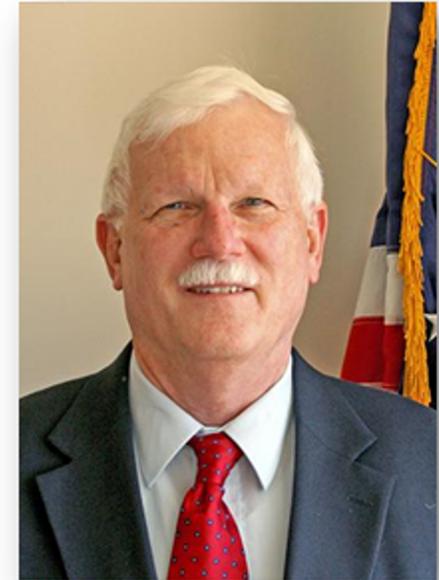
OAR Leadership



Craig McLean
Assistant Administrator for
Oceanic & Atmospheric
Research



Ko Barrett
Deputy Assistant
Administrator for Programs
and Administration



Dr. Gary Matlock
Deputy Assistant
Administrator for Science



Assistant Administrator
Oceanic & Atmospheric Administration
Craig McLean

Deputy Assistant Administrator
Programs & Administration
Ko Barrett

Deputy Assistant Administrator
Science
Dr. Gary Matlock

HQ STAFF OFFICES

Chief Financial Officer
& Chief Administrative
Officer
David Holst

EEO/Diversity
Nicole Mason

International Activities
Rene Eppi

Communications
Michael Murphy

Policy, Planning &
Evaluation

PROGRAMS

Climate Program Office
Dr. Wayne Higgins

Global Ocean Monitoring
& Observing Program
Dr. David Legler

National Sea Grant
College Program
**Dr. Jonathan
Pennock**

Ocean Acidification
Program
Dr. Libby Jewett

Weather Program Office
Vacant

Office of Ocean
Exploration & Research
Dr. Alan Leonardi

LABORATORIES

Air Resources Laboratory
Vacant

Atlantic Oceanographic &
Meteorological
Laboratory
Dr. John Cortinas

Chemical Sciences
Laboratory
Dr. David Fahey

Global Monitoring
Laboratory
Dr. James Butler

Earth Systems Research Laboratories

Global Systems
Laboratory
Jennifer Mahoney

Physical Sciences
Laboratory
Dr. Robert Webb

Great Lakes
Environmental Research
Laboratory
Deborah Lee

Geophysical Fluid
Dynamics Laboratory
**Dr. Venkatachalam
Ramaswamy**

National Severe Storms
Laboratory
Dr. Jack Kain

Pacific Marine &
Environmental Laboratory
**Dr. Michelle
McClure**

HQ OFFICES

IT Management Office/Assistant
CIO for Research
Jeremy Warren

Office of Science Support

Cooperative Institutes
Dr. Gary Matlock (A)

NOAA Central & Regional
Libraries
Dierdre Clarkin

Science Advisory Board
Dr. Cynthia Decker

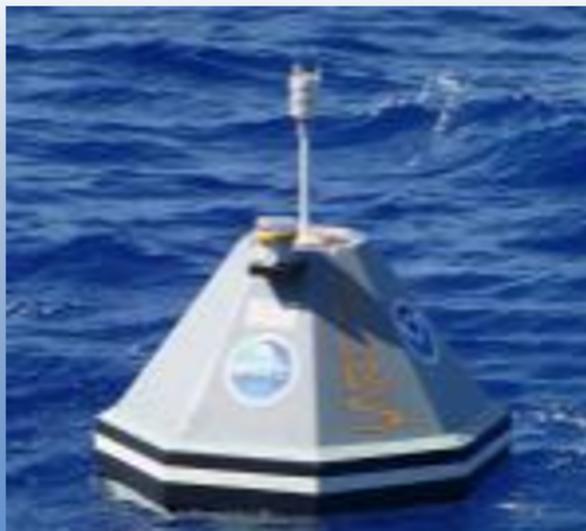
**Office of Research,
Transition & Application**

R2X Coordination
Vacant

Technology Partnerships
Office
Kelly Wright



OAR'S VISION & MISSION



**Deliver NOAA's
Future**

VISION



**Conduct research to understand
and predict the Earth system;
develop technology to improve
NOAA science, service, and
stewardship; and transition the
results so they are useful to
society.**

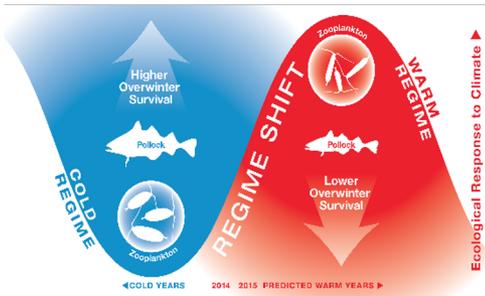
MISSION

NOAA Mission: Science, Service, Stewardship



PSL's Vision

An informed society that uses science-based environmental intelligence to effectively anticipate and respond to threats and opportunities related to weather, water and climate extremes.



PSL's vision and research directly supports the DOC, NOAA and OAR Objectives





NAO 216-115A: RESEARCH AND DEVELOPMENT IN NOAA

Issued 10/3/2016; Effective 10/3/2016; Last Reviewed: 11/27/2018

Attachments

- >> [View NAO 216-115A](#)
- >> [Handbook](#)

SECTION 1. PURPOSE

.01 As a science-based services agency, The National Oceanic and Atmospheric Administration (NOAA) maintains a robust, high quality research and development (R&D) portfolio that continually improves NOAA's products and services in response to:

1. Growing demand for new and improved services;
2. Changes in NOAA's mission needs in response to evolving environment, the Legislative, Judicial and Executive branches;
3. Emerging understanding of the dynamic Earth system and its ecosystems;
4. Innovations in R&D methods, tools and approaches; and
5. NOAA's role in cooperative environmental research and management



Office of Oceanic & Atmospheric Research Delegations & Directives

CIRCULAR NUMBER: 216-3

Effective: March 27, 2015

SUBJECT: OAR Laboratory and Program Science Reviews

SECTION 1. PURPOSE

.01 This policy establishes the authorities and responsibilities for managing regular and recurring science reviews of the quality, relevance, and performance of individual programs (hereafter referred to as programs) and laboratories to evaluate their success in achieving intended outcomes through research, development, and transition activities conducted by and through National Oceanic and Atmospheric Administration's (NOAA) Office of Oceanic and Atmospheric Research (OAR) laboratories and programs.

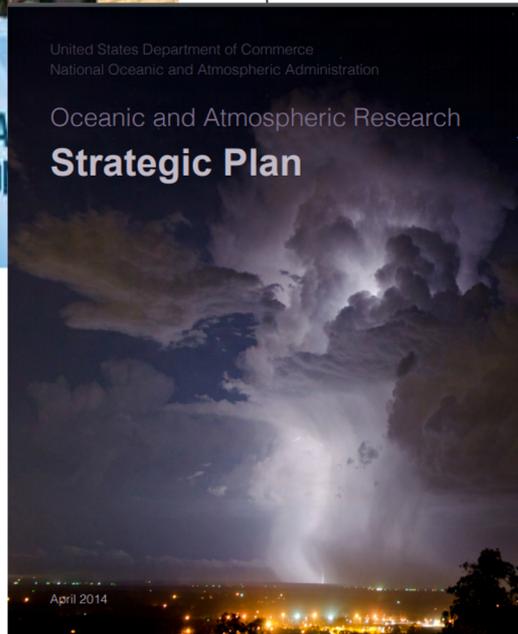
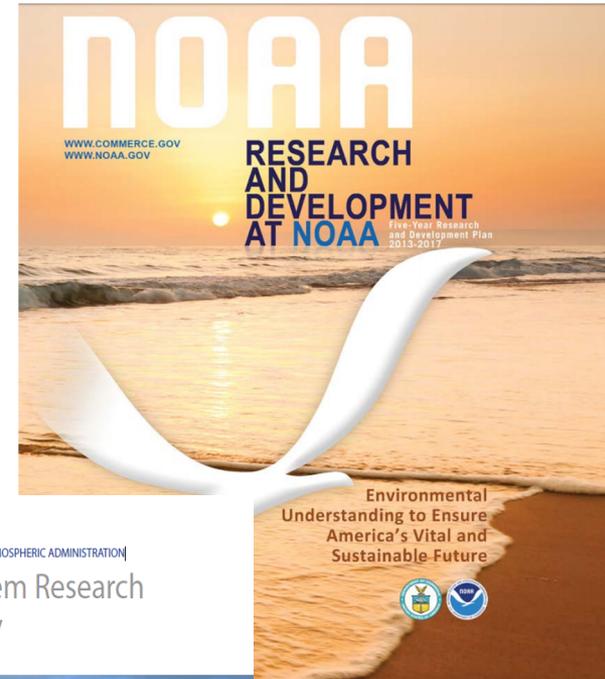
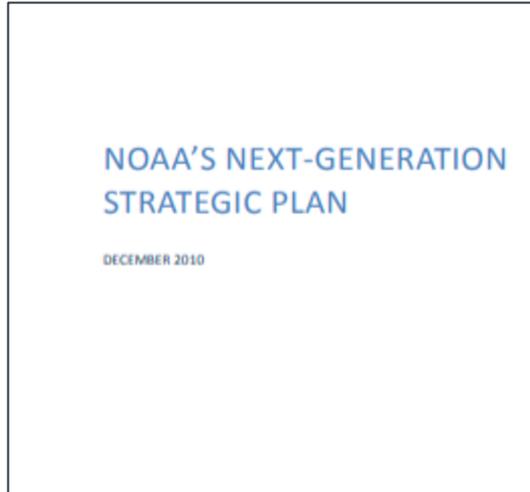
NOAA NAO 216-115A establishes the principles, policies, and responsibilities by which Research and Development (R&D) throughout NOAA can be continually reviewed, evaluated and rebalanced in light of evolving mission needs.

OAR CIRCULAR NUMBER: 216-3 establishes the authorities and responsibilities for managing regular and recurring science reviews.





2014-2020 Strategic Documents



HOW OAR USES REVIEW



Maintain consistency with NOAA strategic planning, budgeting & execution

Recognize lab scientists' leadership excellence & contributions in research fields

Identify equipment & facility challenges that hinder success

Locate communication strengths & weaknesses between labs/offices/ leadership

Assist labs and programs in strategically planning future science.



OAR Goals Looking Ahead (2020-2026)



Four goals reflect what OAR desires to achieve, where to focus activities, and, ultimately, how to improve the organization's ability to deliver NOAA's future. The objectives, nested under each goal, are the areas of focus needed to help OAR achieve its goals.



PSL Leadership

Dr. Robert Webb became the director of the Physical Science Laboratory in January 2014.





Thank You!

