CONTEXT FOR THE REVIEW

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Deputy Assistant Administrator for Science (A)
Office of Oceanic & Atmospheric Research
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NOAA’S NEXT GENERATION STRATEGIC PLAN GOALS

Healthy Oceans

Weather Ready Nation

Climate Adaptation & Mitigation

Resilient Coastal Communities & Economies

SCIENCE & TECHNOLOGY
OAR'S ORGANIZATION WITHIN NOAA

OAR LEADERSHIP

Assistant Administrator
Oceans & Atmosphere Research (OAR)
Craig N. McLean

Deputy Assistant Administrator for Programs
Ko Barrett

Deputy Assistant Administrator for Science
Dr. Gary Matlock (A)

PROGRAMES

Climate Program Office
Dr. Wayne Higgins

National Sea Grant College Programs
Dr. Jonathan Pennock

Office of Ocean Exploration & Research
Dr. Alan Leonard

Office of Weather & Air Quality
Dr. John Cortinas

Ocean Acidification Program
Dr. Libby Jewett

Unmanned Aircraft Systems
Robbie Hood

Technology Partnerships Office
Kelly Wright

HQ STAFF OFFICES

Chief Financial Officer & Chief Admin. Officer
Vacant

Office of Policy Planning & Evaluation
Dr. Gary Matlock (acting as DAA Science)

International Activities Staff
Ron Epple

Communications Office
Barry Reichenbaugh

LEO/Diversity Office
Nicole Mason

HQ OFFICES

Laboratories & Cooperative Institutes
Vacant

Cooperative Institute Program Office
Dr. Candice Jongma

Science Advisory Board
Dr. Cynthia Boccker

IT Management Office / Assistant CIO for Research
Jeremy Warren

LABORATORIES

Air Resources Laboratory
Vacant

Oceanographic & Meteorological Laboratory
Dr. Robert Atlas

Geophysical Fluid Dynamics Laboratory
Dr. Venkatush Ramaswamy

Great Lakes Environmental Research Laboratory
Deborah Lee

National Severe Storms Laboratory
Dr. Stephen Koch

Pacific Marine Environmental Laboratory
Dr. Chris Sabine

Earth System Research Laboratories (ESRL)

ESRL Chemical Sciences Division
Dr. David Fahey

ESRL Global Monitoring Division
Dr. James Butler

ESRL Global Systems Division
Kevin Kelleher

NOAA Research Organizational Chart
January 19, 2017
To 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 of research to applications and operations for the benefit of society.

MISSION
POWER OF PARTNERSHIPS

Labs
Programs
Partners

Key OAR Partners:
Cooperative Institutes
and Sea Grant Programs
WHERE IS OAR?
COOPERATIVE INSTITUTES

Are NOAA supported, non-federal organizations located at degree-granting institutions whose research reinforces NOAA’s mission and priorities.

Are often co-located and collaborate directly with NOAA’s diverse research communities, programs and labs.

Have portfolios ranging from satellite climatology and fisheries biology to atmospheric chemistry and coastal ecology.

Provide complementary scientific expertise.

Widen pool of young scientists in topics of interest to NOAA.
**UASPO RESEARCH DRIVERS**

**LEGISLATIVE DRIVERS**

“National Weather Service Organic Act” 15 USC § 313

“Inland Flood Forecasting and Warning System Act of 2002.” 15 USC § 313c,

“Federal Aviation Act,” 49 USC § 1463

“National Ocean Survey,” 33 USC § 17

“Air Pollution Prevention and Control,” 42 USC § 85

“Global Change Research Act,” 15 USC § 2921 et. seq.


“Magnuson-Stevens Fishery Conservation and Management Act,” 16 USC § 1801 et. seq.


**POLICY DRIVERS**

The Final Recommendations of the Interagency Ocean Policy Task Force

NOAA’s Arctic Vision and Strategy

The NOAA National Weather Service Strategic Plan 2011 – 2020

The National Hurricane Operations Plan and the National Winter Storms Operations Plan

The First U.S. Integrated Ocean Observing System (IOOS) Development Plan

Interagency Oceans and Human Health Research Implementation (OHHI) Plan

U.S. Department of Commerce Strategic Plan for Fiscal Years 2014-201


NOAA Annual Guidance Memorandum FY2016-2020

OAR Strategic Plan (2014)
NOAA’S FUNDING PROCESS
NOTIONAL APPROACH TO PLANNING R&D

Various balances of input from top and bottom
QUALITY: Assess quality of program’s R&D

RELEVANCE: Assess program’s R&D relevance to NOAA’s mission & value to Nation

PERFORMANCE: Assess overall effectiveness of program’s plans & R&D in meeting NOAA’s Strategic Plan objectives & Nation’s needs
Inform performance improvements and portfolio management;

Encourage innovative and collaborative approaches to meet goals and objectives;

Assess research contributions and clearly articulate the value of the research toward achieving the NOAA mission and as appropriate interagency goals;

Evaluate the outcomes of OAR research, development, and transition; and

Highlight directions for future strategic plans.
Thank you for your time and effort in the review process. We appreciate your hard work, and hope you enjoy learning about the current UASPO-related science.