

# Index to Charts: Guidance to National Oceanic and Atmospheric Administration (NOAA) Research Funding

Chart #s	Topic
3 - 6	NOAA Overview
7 - 24	Ocean and Atmospheric Research (OAR)
11 - 17	Climate Program Office (CPO)
18 - 19	Sea Grant (SG)
20 - 21	Office of Exploration and Research (OER)
22	Office of Weather and Air Quality Programs (OWAQ)
23	Ocean Acidification Program (OAP)
24	Unmanned Aircraft Systems (UAS)
25 - 26	National Ocean Service (NOS)
27 - 28	National Environmental Satellite Data and Information Service (NESDIS)
29 - 30	National Weather Service (NWS)
31 - 32	National Marine Fisheries Service (NMFS)

**To get copies of these charts, pertinent reports and other reference information go to:**

Central Desktop <http://www.centraldesktop.com/>

to login to the USC site, get username and password from [nlwalker@usc.edu](mailto:nlwalker@usc.edu)

# USC MAPS

on centraldesktop.com

User name and password available from Natasha Walker - nlwalker@usc.edu

## The Federal Mission Agencies ProgramS (MAPS) websites:

- connects PIs with appropriate funding agency programs/program officers
- assists in development of white papers/charts/elevator speeches

## What is on the Central Desktop website:

Under “Wiki” Tab - how to use the site

Under “Files/Discussion” Tab

Mission Agency (DHS, DoD, DoE, DoEd, EPA, NASA, NIST, NOAA, USDA

and cross agency programs in Adv Manuf, Sustainability, STEM-Ed)

Guide to Agency Funding for FYXX

Agency Research Program Charts

Agency S&T Planning Documents

Program Officer Data sheets (with contact info, biosketch, program descriptive, illustrative personal publications)

Program Officer presentations (when available)

Guides to Proposal Writing

Under “Database” Tab

USC MAPS - searchable table of all program officers / programmatic interest

In addition to the more extensive Central Desktop site, there is a MAPS **website that can be accessed using one's USC NetID and Password: [http://web-app.usc.edu/web/ra\\_maps](http://web-app.usc.edu/web/ra_maps)**. At this website one can perform keyword searches to locate many Federal programs and program officers associated with the keywords.



# NOAA HEADQUARTERS ORGANIZATION



## CORPORATE FUNCTIONS



## LINE OFFICES



## Generic NOAA BAA

Funding Opportunity Title: FY 2014 - 2015 Broad Agency Announcement (BAA)  
 Funding Opportunity Number: NOAA-NFA-NFAPO-2014-2003949

# NOAA Strategic Plan

The four strategic themes from the Next Generation Strategic Plan are:

**Healthy Oceans:** Ensuring healthy oceans for future generations will require three major research innovations:

1. development of cost-effective ecosystem monitoring and observing tools and data management systems;
2. pragmatic application of ecosystem science to improve forecasting at the relevant spatial and temporal scales such that management decisions can maximize attainment of multiple societal goals (food, energy, transportation, safety, etc.), and
3. much improved socioeconomic analyses of the tradeoffs inherent in ecosystem-based management so that difficult resource decisions are accepted as fair, and bureaucratic processes are minimized.

**Weather Ready Nation:** Preparing the Nation for extreme weather is essential to protecting lives and livelihoods.

Emerging research initiatives that meet this need are:

1. maximization of the multiple streams of data and information available, and the integration of those streams to anticipate extreme weather events;
2. development of better ways of assessing and communicating risk so that both the public and decision-makers have the information they need to react appropriately when faced with oncoming extreme events, and
3. significant enhancement of our understanding of long-term weather trends and extreme weather profiles.

**Climate Adaptation and Mitigation:** Private sector business planning, as well as government planning at the local, state, and national levels, requires a basic understanding of climate trends. For instance, are droughts increasing in frequency and severity; what are the trends for winter storms; and what are the likely socioeconomic impacts? Public and private decision makers also require science-based guidance on how to adapt to and mitigate the undesirable impacts. This level of understanding will require important research innovations:

1. development and application of climate models at more relevant spatial scales than the current generation of global models, with easily interpreted representations of uncertainty;
2. improvement of the linkages among climate science, resilient communities and businesses, and a weather ready-nation, and
3. integration of data and models in a manner that supports decision-making without requiring extensive technical background.

**Resilient Coastal Communities and Economies:** With over half of the US population living within coastal watershed counties of the United States, including the Great Lakes, there is an obvious need for enhancing the resiliency and economic vitality in these communities. The research advances needed to achieve this fall into three main categories:

1. better understanding of the weather-related and oceanic risks faced by coastal communities;
2. integration of assessments of natural habitat change with planning for smart growth and human/coastal engineering to minimize risks to humans, property, and the environment; and
3. development of sophisticated, but simple to use decision support tools to ensure the greatest economic, social, and ecological return on investments in restoration or engineering solutions aimed at maintaining resilience and productivity.

NOAA  
**Entities Engaged in R&D**

**National Environmental Satellite Data and Information Service (NESDIS)**

CENTER FOR SATELLITE APPLICATIONS AND RESEARCH (STAR)

**NOAA National Marine Fisheries Service (NMFS)**

ALASKA FISHERIES SCIENCE CENTER (AKFSC)

ALASKA REGION, NMFS (AKR)

NORTHEAST FISHERIES SCIENCE CENTER (NEFSC)

NORTHEAST REGION, NMFS (NER)

NORTHWEST FISHERIES SCIENCE CENTER (NWFSC)

NORTHWEST REGION, NMFS (NWR)

OFFICE OF HABITAT CONSERVATION (OHC)

OFFICE OF SCIENCE AND TECHNOLOGY (S&T)

SOUTHEAST FISHERIES SCIENCE CENTER (SEFSC)

SOUTHEAST REGION, NMFS (SER)

SOUTHWEST FISHERIES SCIENCE CENTER (SWFSC)

SOUTHWEST REGION, NMFS (SWR)

**National Ocean Service**

CENTER FOR COASTAL ENVIRONMENTAL HEALTH (CCEHBR)

CENTER FOR COASTAL FISHERIES AND HABITAT (CCFHR)

CENTER FOR COASTAL MONITORING & ASSESSMENT (CCMA)

CENTER FOR HUMAN HEALTH RISK (CHHR)

CENTER FOR SPONSORED COASTAL OCEAN RESEARCH (CSCOR)

COAST SURVEY DEVELOPMENT LABORATORY (CSDL)

ENGINEERING DIVISION (ED)

GEOSCIENCES RESEARCH DIVISION (GRD)

NATIONAL CENTERS FOR COASTAL OCEAN SCIENCE / HEADQUARTERS (NCCOS HQ)

NATIONAL ESTUARINE RESEARCH RESERVES SYSTEM (NERRS)

OFFICE OF COAST SURVEY (OCS)

REMOTE SENSING DIVISION (RSD)

# NOAA

## Entities Engaged in R&D

### **National Weather Service**

NATIONAL CENTERS FOR ENVIRONMENTAL PREDICTION (NCEP)  
OFFICE OF HYDROLOGIC DEVELOPMENT (OHD)  
OFFICE OF SCIENCE AND TECHNOLOGY (OST)

### **Office of Oceanic and Atmospheric Research**

AIR RESOURCES LABORATORY (ARL)  
ATLANTIC OCEANOGRAPHIC & MET LAB (AOML)  
CLIMATE PROGRAM OFFICE (CPO)  
EARTH SYSTEM RESEARCH LABORATORY / DIRECTOR'S OFFICE (ESRL DIR)  
ESRL/CHEMICAL SCIENCES DIVISION (CSD)  
ESRL/GLOBAL MONITORING DIVISION (GMD)  
ESRL/PHYSICAL SCIENCES DIVISION (PSD)  
GEOPHYSICAL FLUID DYNAMICS LABORATORY (GFDL)  
GREAT LAKES ENVIRONMENTAL RESEARCH LAB (GLERL)  
NATIONAL SEA GRANT COLLEGE PROGRAM (SeaGrant)  
NATIONAL SEVERE STORMS LABORATORY (NSSL)  
OCEAN ACIDIFICATION PROGRAM (OA)  
OFFICE OF OCEAN EXPLORATION AND RESEARCH (OER)  
OFFICE OF WEATHER AND AIR QUALITY (OWAQ)  
PACIFIC MARINE ENVIRONMENTAL LABORATORY (PMEL)  
RESEARCH TECHNOLOGY AND APPLICATIONS (ORTA)

# NOAA Oceanic and Atmospheric Research (OAR) Organization Chart

## LEADERSHIP

Acting Assistant Administrator  
Oceanic & Atmospheric Research (OAR)  
**Craig McLean**

Acting Deputy Assistant Administrator  
Programs & Administration  
**Dr. Steven Fine**

Deputy Assistant Administrator  
Laboratories & Cooperative Institutes  
**Dr. Steven Fine**

Chief Science Advisor  
Oceanic & Atmospheric Research (OAR)  
**Dr. Alexander E. MacDonald**

## PROGRAMS

Climate Program Office  
**Dr. Wayne Higgins**

National Sea Grant  
College Program  
**Dr. Leon Cammen**

Office of Ocean  
Exploration & Research  
**John McDonough (A)**

Office of Weather  
& Air Quality  
**Dr. John Cortinas**

Ocean Acidification  
Program  
**Dr. Libby Jewett**

## LEADERSHIP/HQ STAFF OFFICES

Chief Financial Officer &  
Chief Administrative  
Officer  
**Jason Donaldson**

Office of Policy Planning &  
Evaluation  
**Dr. Gary Matlock**

International Activities Staff  
**Dr. Terry Schaefer (A)**

Communications Office  
**Barry Reichenbaugh**

## HQ OFFICES

Laboratories & Cooperative  
Institutes  
**Dr. Mike Uhart**

Science Advisory  
Board Staff  
**Dr. Cynthia Decker**

## LABORATORIES

Air Resources Laboratory  
**Dr. Steven Fine**

Atlantic Oceanographic &  
Meteorological Laboratory  
**Dr. Robert Atlas**

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

Great Lakes  
Environmental Research  
Laboratory  
**Dr. John Bratton (A)**

National Severe Storms  
Laboratory  
**Dr. Steven Koch**

Pacific Marine  
Environmental Laboratory  
**Dr. Chris Sabine**

Earth System Research  
Laboratory  
**Dr. Alexander E.  
MacDonald**

*Global Monitoring Division  
Physical Sciences Division  
Chemical Sciences Division  
Global Systems Division*

# NOAA OAR

## Research Programs

<http://research.noaa.gov/Labsamp:Programs/OARPrograms.aspx>

As the primary research and development organization within NOAA, NOAA Research explores the Earth and atmosphere from the surface of the sun to the depths of the ocean. We conduct research in three major areas: weather and air quality, climate, and ocean and coastal resources.

Our role within NOAA is to provide products and services that describe and predict changes in the environment. Research results allow decision makers to make effective judgments in order to prevent the loss of human life and conserve and manage natural resources while maintaining a strong economy.

The primary components of NOAA Research are:

- Climate Program Office
- National Sea Grant College Program
- Office of Ocean Exploration and Research
  - National Undersea Research Program (NURP) - planned for termination in FY2014
  - Office of Ocean Exploration
- Office of Weather and Air Quality
- Ocean Acidification
- The NOAA Research Laboratories



# NOAA OAR

## Collaborative Partnerships

<http://research.noaa.gov/Labsamp;Programs/OARPrograms.aspx>

NOAA Research also administers collaborative long-term partnerships between NOAA and participating universities and other non-profit institutions. These mutually beneficial partnerships include:

[13 Cooperative Research Institutes](#) affiliated with the NOAA Research Laboratories

[30 Sea Grant Programs](#) coordinated under the National Sea Grant College Program

[6 regional Undersea Research Centers](#) (NURP) directed by the NOAA Undersea Research Program

The NURP program is planned for termination

University of Connecticut - North Atlantic and Great Lakes

University of Alaska, Fairbanks - West Coast and Polar

University of Hawaii, Manoa - Hawaii

University of North Carolina, Wilmington - Southeastern and Gulf of Mexico

Perry Institute of Marine Science - Caribbean

Rutgers - Mid Atlantic Bight

The [National Estuarine Research Reserve System \(NERRS\)](#) is a partnership program between NOAA and the coastal states. It encompasses 28 research reserves nationwide that have been established for long-term research, education, and coastal stewardship. NOAA provides funding, national guidance and technical assistance. Each reserve is managed on a day to day basis by a lead state agency or university, with input from local partners.

# NOAA

## Cooperative Research Institutes

NOAA Cooperative Institutes are academic and non-profit research institutions that demonstrate the highest level of performance and conduct research that supports NOAA's Mission Goals and Strategic Plan. Because many Cooperative Institutes are collocated with NOAA research laboratories, there is a strong, long-term collaboration between scientists in the laboratories and in the university. Cooperative Institutes not collocated with a NOAA laboratory often serve diverse research communities and research programs throughout NOAA. Cooperative Institutes serve an additional important function: they help educate and train the next generation of NOAA's and the nation's scientific workforce. Many of the cooperative agreements between NOAA and our academic partners provide for formal NOAA sponsorship of students through fellowships.

### National Environmental Satellite, Data, and Information Service

- [Cooperative Institute for Climate and Satellites](#) (CICS-M) University of Maryland
- [Cooperative Institute for Meteorological Satellite Studies](#) (CIMSS) University of Wisconsin
- [Cooperative Institute for Oceanographic Satellite Studies](#) (CIOS) Oregon State University

### Office of Oceanic and Atmospheric Research

- [Cooperative Institute for Climate Applications Research](#) (CICAR) Columbia University
- [Cooperative Institute for Climate and Ocean Research](#) (CICOR) Woods Hole Oceanographic Institution
- [Cooperative Institute for Climate Science](#) (CICS-P) Princeton University
- [Cooperative Institute for Alaska Research](#) (CIFAR) University of Alaska
- [Cooperative Institute for Limnology and Ecosystem Research](#) (CILER) University of Michigan
- [Cooperative Institute for Marine and Atmospheric Studies](#) (CIMAS) University of Miami
- [Cooperative Institute for Mesoscale Meteorological Studies](#) (CIMMS) University of Oklahoma
- [Cooperative Institute for Marine Resource Studies](#) (CIMRS) Oregon State University
- [Cooperative Institute for the North Atlantic Region](#) (CINAR) Woods Hole Oceanographic Institution
- [Cooperative Institute for Ocean Exploration, Research, and Technology](#) Florida Atlantic University
- [Cooperative Institute for Research in the Atmosphere](#) (CIRA) Colorado State University
- [Cooperative Institute for Research in the Environmental Sciences](#) (CIRES) University of Colorado
- [Joint Institute for Marine and Atmospheric Research](#) (JIMAR) University of Hawaii
- [Joint Institute for Marine Observations](#) (JIMO) Scripps Institution of Oceanography
- [Joint Institute for the Study of the Atmosphere and the Ocean](#) (JISAO) University of Washington
- [Northern Gulf Institute](#) (NGI) Mississippi State University

# NOAA OAR Climate Program Office Organization Chart

## Director's Office

**Ko Barrett**  
Deputy Director

**Dr. Rick Rosen,**  
Sr. Advisor for  
Climate Research

Barbara Eubanks  
Executive Assistant  
Donna White \*  
Executive Assistant

### International

Amanda McCarty  
International Management &  
Program Analyst  
Exec. Dir., AA Climate Goal  
Board  
Dr. Meredith Muth \*  
International Program  
Manager

### Communications / Education

David Herring  
CommEd Chief  
Hunter Allen \*  
Data Visualizer, GIS  
Specialist  
LuAnn Dahlman \*  
Senior Writer/Editor  
Ned Gardiner \*  
Data Visualizer  
Video Producer  
Emily Greenhalgh \*  
Writer  
Caitlyn Kennedy \*  
Writer, Social Media  
Mary Lindsey  
Data Visualizer  
Rebecca Lindsey \*  
Senior Writer/Editor  
Frank Niepold  
Outreach/Education  
Richard Rivera \*  
Graphic Designer  
Web Programmer

\*Affiliate

Revised 1/25/2014

PPD Planning & Programming Division	COD Climate Observation Division Dr. David Legler, Chief	RPD Research Programs Division Dr. Jim Todd, Chief (Acting)		CASD Climate Assessments & Services Division Dr. Roger Pulwarty, Chief (Acting)		ASD Administrative Services Division Eric Locklear, Chief
	<b>COM Climate Observation &amp; Monitoring Program</b>	<b>MAPP Modeling, Analysis, Predictions &amp; Projections Program</b>	<b>ESS Earth System Science Program</b>	<b>NIDIS National Integrated Drought Info. System Program</b>	<b>CSI Climate &amp; Societal Interactions Program</b>	
<ul style="list-style-type: none"> <li>Climate Goal Team</li> <li>Strategic Planning</li> <li>Execution Tracking</li> <li>Evaluation</li> <li>Small Business Innovation Research (SBIR)</li> </ul> <p>Vacant Division Chief Neil Christerson Physical Scientist Denise Hill * Admin Assistant Jennifer Faught Management &amp; Program Analyst James Stambaugh Management &amp; Program Analyst</p>	<ul style="list-style-type: none"> <li>Ocean Climate Observation (OCO)</li> <li>Climate Monitoring</li> <li>Arctic Research Program (ARP)</li> </ul> <p>Dr. David Legler COM Director Debbie Gelo * Admin Assistant Claudia Perez * Financial Mgmt Specialist Candyce Clerk Program Manager, OCO Dr. Kathy Crane Program Manager, ARP Howard Diamond (NESDIS/NCDC) Program Manager, Global Climate Observing System (GCOS) Dr. Sik Huh * Visiting Scientist, KORDI Dr. Joel Levy Program Manager, OCO Dr. Bill Murray * Acting Program Manager, Climate Monitoring Dr. Steve Piotrowicz Program Manager, ARGO Dr. Diane Stanitski Program Manager, OCO Dr. Sid Thurston Program Manager, International Development</p>	<ul style="list-style-type: none"> <li>Climate Test Bed</li> <li>ISI Climate Predictability &amp; Prediction</li> <li>Long-term Climate Outlooks</li> <li>Earth System Modeling</li> <li>Reanalysis/IESA</li> <li>Drought</li> <li>Enabling Infrastructure</li> </ul> <p>Dr. Annerite Mariotti Acting MAPP Director Dr. Dan Barrie * Program Manager William Chong * Program Assistant Dr. Trond Kristiansen * Visiting Scientist</p>	<ul style="list-style-type: none"> <li>Climate Variability and Predictability (CVP):</li> <li>Atmospheric Chemistry, Carbon Cycle, &amp; Climate (AC4)</li> </ul> <p>Dr. Jim Todd ESS Director Dr. Monika Kopeck * Program Manager, AC4 Dr. Sandy Lucas Program Manager, CVP Dr. Ken Mooney Program Manager, AC4</p>	<ul style="list-style-type: none"> <li>Sectoral Applications Research Program (SARP)</li> </ul> <p>Dr. Roger Pulwarty NIDIS Director Dr. Chad McNutt Asst Pgm Manager, NIDIS Dr. Nancy Beller-Simms Program Manager, SARP</p>	<ul style="list-style-type: none"> <li>Regional Integrated Sciences and Assessments (RISA)</li> <li>International Research and Applications Project (IRAP)</li> <li>Coastal and Ocean Climate Applications (COCA)</li> </ul> <p>Claudia Nierenberg CSI Director Amrith Seger * Administrative Assistant Adrienne Antoine Program Manager, COCA Adam Ferris Program Manager, RISA Dr. Laura Petes Ecosystem Science Advisor Caitlin Simpson Program Manager, RISA Lisa Vaughan Program Manager, IRAP</p>	<ul style="list-style-type: none"> <li>Grants Management</li> <li>Budget Formulation and Execution</li> <li>Information Technology</li> <li>Safety and Security</li> <li>Human Resources</li> <li>Office Support</li> <li>Travel</li> <li>Acquisition</li> </ul> <p>Pat McBride-Finneran Administrative Officer Cassandra Blizzard * Travel Coordinator Diane Brown Grant Team Lead Stewart Carrera Program Specialist Gina Gelo Financial Mgmt Team Lead Kendra Hammond Program Specialist Lauren Jones Budget Analyst Heidi Kutcher * Financial Analyst Victoria Marin * Financial Analyst Geri Taylor * Program Specialist</p>



NOAA OAR  
Climate Program Office (CPO): Research Programs Division  
**Grant Activities**

<http://cpo.noaa.gov/ClimatePrograms.aspx>

[Climate Observations and Monitoring](#) (COM)

Climate Observations comprises the following major activities:

1. Build and sustain a global climate observing system according to climate monitoring principles
2. Develop and maintain long time-series indicators of climate variability and change
3. Develop and maintain standard data sets for initialization and evaluation of a range of forecasts models, validation of other earth-sensing observing systems, assessments of climate change, and informed risk management
4. Develop informational products, diagnostics, and assessments of observed climate variability and change on global to regional scales

[Earth System Science](#) (ESS)

The Earth System Science (ESS) Program aims to provide process-level understanding of the climate system through observation, modeling, research analysis and field studies to support the development of improved climate models and predictions in support of NOAA's mission. Major activities include:

1. Elucidating the physical climate mechanisms involving land-atmosphere-ocean-ice interactions responsible for intra-seasonal to multi-centennial climate variability, including abrupt climate change
2. Identifying the location, magnitude, dynamics, and variability of global carbon sources and sinks; understanding how ecosystems are impacted by changes in carbon cycling and associated changes in climate
3. Improving understanding of the role of aerosols and chemically-active greenhouse gases in the global climate system

NOAA OAR  
Climate Program Office (CPO): Research Programs Division  
**Grant Activities**

<http://cpo.noaa.gov/ClimatePrograms.aspx>

[Modeling, Analysis, Predictions, and Projections](#) (MAPP)

The mission of the Modeling, Analysis, Predictions, and Projections (MAPP) Program is to enhance the Nation's capability to predict variability and changes in Earth's climate system. The MAPP Program focuses on the coupling, integration, and application of Earth system models and analyses across NOAA, among partner agencies, and with the external research community. Primary objectives include:

1. Improving Earth system models,
2. Supporting an integrated Earth System analysis capability,
3. Improving methodologies for global and regional-scale analysis, predictions, and projections, and
4. Developing integrated assessment and prediction capabilities relevant to decision makers based on climate analyses, predictions, and projections.

[Climate and Societal Interactions](#) (CSI)

The Climate and Societal Interactions (CSI) Program provides leadership and support for research, assessments and climate services development activities designed to bring sound, interdisciplinary science to bear on climate-sensitive resource management and adaptation challenges in key sectors and regions.

The overarching goals of the CSI Program are the following:

1. Identification of, and support for innovative and broadly applicable approaches to support decision-making, especially for risk characterization (initially with regard to water and coastal resources);
2. Establishment of a broad network of regionally scoped, long-term efforts to support risk management and decision support at scales of relevance to local to regional to decision making; and
3. Promotion of the transfer of knowledge, tools, and products across climate service development efforts (within NOAA, across the federal government, nationally, and internationally).

# **NOAA OAR Climate Program Office**

Funding Opportunity Number: NOAA-OAR-CPO-2014-2003692

## **What:**

Funding Opportunity Description: Climate variability and change present society with significant economic, health, safety, and national security challenges. NOAA advances scientific and technical programs to help society cope with, and adapt to, today's variations in climate and to prepare for tomorrow's. Toward this end, the agency conducts and supports climate research, essential oceanic and atmospheric observations, modeling, information management, assessments, interdisciplinary decision support research, outreach, education, and stakeholder partnership development. These investments are key to NOAA's mission of "Science, Service, and Stewardship" and are guided by the agency's vision to create and sustain enhanced resilience in ecosystems, communities, and economies, as described in NOAA's Next Generation Strategic Plan (NGSP) .

The nine competitions covered by the annual (2014) announcement are as follows:

- COM - Data Sets and Indicators
- COM - Paleoclimate Proxy/Multi-proxy Reconstructions and Analyses
- ESS – Climate Variability and Predictability (CVP): Improved Understanding of Tropical Pacific Processes, Biases, and Climatology
- ESS - Atmospheric Chemistry, Carbon Cycle, and Climate (AC4): Observational Constraints on Sources and Sinks of Aerosols and Greenhouse Gases
- MAPP – Research to Advance Understanding, Monitoring, and Prediction of Drought
- MAPP – Climate Test Bed: Research to Advance NOAA's Operational Systems for Climate Prediction
- CSI- Sectoral Applications Research Program (SARP): Climate Extreme Event Preparedness, Planning, and Adaptation
- CSI- SARP: Coping with Drought Initiative in support of the National Integrated Drought Information System (NIDIS).
- CSI- Coastal and Ocean Climate Application (COCA): Ecosystem Services for a Resilient Coast

## **When: Annual Solicitation, for FY2014**

Letters of Intent for all Competitions due September 10, 2013.

Full applications for all Competitions due November 14, 2013.

## **How Much:**

In FY 2014, approximately \$11 million will be available for approximately 100 new awards pending budget appropriations. It is anticipated that most awards will be at a funding level between \$50K and \$200K per year.

## **Where:**

<http://cpo.noaa.gov/GrantsandProjects.aspx>



NOAA OAR CPO CSI

# Regional Integrated Sciences and Assessments (RISA)

**What:**

NOAA Climate Program Office's Regional Integrated Sciences and Assessments (RISA) Program

In FY2013, NOAA CPO and its partners are holding two competitions for research funding.

Competition 1 is soliciting proposals to two priorities: one RISA team focused on the South Central region of the US (Priority 1); and one RISA team focused on the upper Midwestern US (Priority 2).

Competition 2 is soliciting proposals only from RISA teams and their partners to conduct projects relevant to one of four priorities: Preparing for floods in urban coastal communities (Priority 3); Scenario and management planning processes (Priority 4); Drought monitoring and prediction products to support decision making (Priority 5); and Climate impacts on marine and Great Lakes ecosystems (Priority 6).

**When:**

For FY2013 Letters of Intent due by February 5, 2013

deadline for final applications due by April 8, 2013.

**How Much:**

For Competition 1: \$3.5 million over five years will be available for each priority pending budget appropriations. Awards will be at a funding level of approximately \$700K per year.

For Competition 2: \$500K to \$3M will be available for approximately 5 to 15 awards. Awards will be at a funding level between \$75K and \$200K per year.

**Where:** NOAA-OAR-CPO-2014-2003599