[National Oceanic and Atmospheric Administration](http://www.noaa.gov/" \t "new)

* From daily weather forecasts, severe storm warnings and climate monitoring to fisheries management, coastal restoration and supporting marine commerce, NOAA’s products and services support economic vitality and affect more than one-third of America’s gross domestic product.
* Annual [budget](http://www.corporateservices.noaa.gov/~nbo/) of approximately $6 billion
* NOAA's tripart mission revolves around: Science, Service and Stewardship. Specifically to: understand and predict changes in climate, weather, oceans and coasts; share that knowledge and information with others; and conserve and manage coastal and marine ecosystems and resources.
* Human health, prosperity, and well-being depend upon the health and resilience of natural and social ecosystems. Managing this interdependence requires timely and usable scientific information to make decisions. The mission of NOAA is directed to a vision of the future where societies and their ecosystems are healthy and resilient in the face of sudden or prolonged change.

The [**Office of Oceanic and Atmospheric Research**](http://research.noaa.gov/) **(OAR)**

* Also known as "NOAA Research,” provides the research foundation for understanding the complex systems that support the planet. OAR’s role is to provide unbiased science to better manage the environment, nationally and globally.
* [NOAA Research Council](http://nrc.noaa.gov/)

The primary components of NOAA Research are:

* [NOAA Central Library](https://library.noaa.gov/)
  + Provides information and research support to NOAA staff and the public. The Central Library also networks with over [30 NOAA libraries](http://www.lib.noaa.gov/about/lib_network.html) across the nation. Disciplines covered include weather and atmospheric sciences, oceanography, ocean engineering, nautical charting, marine ecology, marine resources, ecosystems, coastal studies, aeronomy, geodesy, cartography, mathematics and statistics.
* [National Sea Grant College Program](http://seagrant.noaa.gov/)
* NOAA Office of Ocean Exploration and Research, comprised of:
  + [Office of Ocean Exploration](http://oceanexplorer.noaa.gov/)
  + [NOAA Undersea Research Program](http://www.nurp.noaa.gov/)
* [NOAA Climate Program Office](http://cpo.noaa.gov/)

NOAA research laboratories:

* [Air Resources Laboratory (ARL)](http://www.arl.noaa.gov/)
* [Atlantic Oceanographic and Meteorological Laboratory (AOML)](http://www.aoml.noaa.gov/)
* [Earth System Research Laboratory (ESRL)](http://www.esrl.noaa.gov/)

NOAA Research also administers collaborative long-term partnerships between NOAA and participating universities and other non-profit institutions.

* [Educational Partnerships Program](http://www.epp.noaa.gov/)
* [Student Opportunities](http://www.education.noaa.gov/Special_Topics/Student_Opportunities.php#page=page-1)

Things to Consider

* NOAA’s Office of Education supports formal, informal and non-formal education projects and programs through competitively awarded grants and cooperative agreements to a variety of educational institutions. Further information is located [here](http://www.oesd.noaa.gov/grants/).
* Small Business Innovative Research (SBIR)/Small Business Technology Transfer Research (STTR) solicitations electronically posted [here](http://techpartnerships.noaa.gov/SBIR.aspx)
* The Grants Online System is for post award tasks only.
* [Freedom of Information Act (FOIA)](http://www.aascu.org/GRC/MultiSection.aspx?id=10668)
* [Peer Review](http://www.cio.noaa.gov/services_programs/info_quality.html)