

# NOAA @ STENNIS SPACE CENTER



[www.noaa.gov](http://www.noaa.gov)

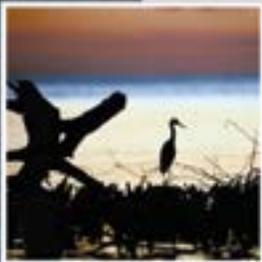
Since the early 1970's, the National Oceanic and Atmospheric Administration (NOAA) has had a presence at Stennis Space Center on the Mississippi Gulf Coast. Today, over 250 federal employees and contractors create products that touch all Americans by protecting life and property, as well as conserving and protecting our natural resources.



## **National Data Buoy Center**

[www.ndbc.noaa.gov](http://www.ndbc.noaa.gov)

An important component of the National Weather Service, NOAA's National Data Buoy Center designs, develops, operates, and maintains a network of 111 buoys and 47 Coastal Marine Automated Network (C-MAN) stations. Weather forecasters rely on the frequent, high-quality marine observations to examine conditions for forecast preparation and to verify their forecasts. Other users depend on the observations and forecasts for commercial and recreational activities. The National Data Buoy Center is also responsible for the 55 buoy Tropical Atmosphere Ocean (TAO) Pacific array and for 39 tsunami stations networked around the world.



## **National Centers for Environmental Information**

[www.ncei.noaa.gov](http://www.ncei.noaa.gov)

NOAA's National Centers for Environmental Information (NCEI) are responsible for hosting and providing access to one of the most significant archives on earth, with comprehensive oceanic, atmospheric, and geophysical data. By preserving, stewarding, and maximizing the utility of the Federal government's billion-dollar investment in high-quality environmental data, NCEI provides products and services to private industry and businesses, local to international governments, academia, as well as the general public. NCEI has been operating at Stennis since 2000 and functions as a part of the NCEI Center for Coasts, Oceans and Geophysics as well as the NCEI Support Services Division.



## **National Marine Fisheries Services**

[www.sefsc.noaa.gov/labs/mississippi](http://www.sefsc.noaa.gov/labs/mississippi)

Since the early 1970s, NOAA has had a presence at Stennis Space Center. The Southeast Fisheries Science Center lab at Stennis is one of NOAA National Marine Fisheries Services' regional science center labs. The Stennis Lab conducts shipboard surveys of living marine resources in the Gulf of Mexico, the Caribbean Sea, and the South Atlantic Ocean; researches the interactions of protected species with fishing gear used in the southeastern U.S.; and applies advanced technology, including satellite remote sensing and geographic information systems, to characterize fishery habitats.



## **Office for Coastal Management**

[coast.noaa.gov](http://coast.noaa.gov)

A top priority for NOAA's Office for Coastal Management is to unify efforts to make communities more resilient. Many organizations are involved, including the private sector, nonprofits, the scientific community, and all levels of government. The Office for Coastal Management works to be a unifying force in these efforts, providing unbiased NOAA data and tools, and providing opportunities for the community to come together to define common goals and find ways to work smarter by working together. Issues run the gamut from protecting endangered species to erosion to generating better building codes for storm-resistant buildings.



## **Northern Gulf Institute**

[www.northerngulfinstitute.org](http://www.northerngulfinstitute.org)

The Northern Gulf Institute (NGI), a NOAA Cooperative Institute, develops, operates, and maintains an increasingly integrated research and transition program focused on filling priority gaps and reducing limitations in current Northern Gulf of Mexico awareness, understanding, and decision support. Partnering with five academic institutions and NOAA, the institute is a collaboration led by Mississippi State University that includes the University of Southern Mississippi, Louisiana State University, Florida State University, and the Dauphin Island Sea Lab. The NGI was established in October of 2006.