



Dauphin Island Sea Lab Discovery Hall Programs

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Discovery Hall Programs

Discovery Hall programs include marine education to include K-12 students, teacher training and enhancement programs, and Elderhostel seminars. All Discovery Hall Programs are intended to increase understanding and appreciation for science and the marine environment by directly involving participants in that environment with dynamic, hands-on activities.

As an NGI partner, DISL DHP will:

- Hire a PhD researcher/educator to bridge the gap between research and education at all levels
- Complete – has hired marine educator in the Estuarium to better inform the public about NGI research



Research & Education

Northern Gulf Institute

- Geospatial Data Integration and Visualization in Environmental Science
- Climate Change and Climate Variability Effects on Regional Ecosystems
- Coastal Hazards
- Ecosystem Management



Gulf Coast Ocean Observing System



GULF OF MEXICO
COASTAL OCEAN
OBSERVING SYSTEM

We seek to establish a sustained observing system for the Gulf of Mexico to provide observations and products needed by users in this region for the purposes of:

- Detecting and predicting climate variability and consequences
- Preserving and restoring healthy marine ecosystems
- Ensuring human health
- Managing resources
- Facilitating safe and efficient marine transportation
- Enhancing national security
- Predicting and mitigating against coastal hazards



Gulf of Mexico Alliance



The Alliance identified five priority issues that are regionally significant and can be effectively addressed through increased collaboration at state, local, and federal levels:

- Improvement in Gulf water quality, with an emphasis on healthy beaches and shellfish beds
- Restoration and conservation of coastal wetlands
- Environmental education
- Identification and characterization of Gulf habitats to inform management decisions
- Reductions in nutrient loading

