



NOAA in Your Backyard – The Gulf of Mexico Region



Lindsay Knippenberg
Albert Einstein Distinguished Educator Fellow
National Oceanic and Atmospheric Administration- Office of Education
lindsay.knippenberg@noaa.gov

NOAA in Your State – *State by State Listings of NOAA Facilities and Programs*

- <http://www.legislative.noaa.gov/NIYS/>

National Weather Service – *School Visits, Forecast Office Tours, Student and Educator Resources*

- **Find Your Local Weather Forecasting Office** - <http://weather.gov/> (click on map and look at left side bar)
- **New Orleans/Baton Rouge Weather Forecast Office** - Slidell, LA - <http://www.srh.noaa.gov/lix/?n=office>
Contact: Ken Graham (Meteorologist) - kenneth.graham@noaa.gov
- **Mobile/Pensacola Weather Forecast Office** – Mobile, AL - <http://www.srh.noaa.gov/mob/?n=education>
Contact: Jeff Garmon (Warning Coordination Meteorologist) - jeff.garmon@noaa.gov
- **Lake Charles Weather Forecast Office** – Lake Charles, LA - <http://www.srh.noaa.gov/lch/?n=tours>
Contact: Roger Erickson (Warning Coordination Meteorologist) - roger.erickson@noaa.gov
- **Jackson Weather Forecast Office** – Jackson, MS - <http://www.srh.noaa.gov/jan/?n=outreach>
Contact: Steve Wilkinson (Meteorologist) - stephen.wilkinson@noaa.gov

National Estuarine Research Reserve System – *Field Trips, Professional Development, Educator Resources*

- **Mission-Aransas Reserve (TX):** <http://www.utmsi.utexas.edu/about-the-institute/mission-aransas-nerr.html>
Contact: Carolyn Rose (Education Coordinator) - carolyn.rose@mail.utexas.edu
- **Grand Bay Reserve (MS):** <http://grandbaynerr.org/education>
Contact: Jennifer Buchanan (Education Coordinator) - jen.buchanan@dmr.ms.gov
- **Weeks Bay Reserve (AL):** http://www.weeksbay.org/environmental_prgms.html
Contact: Margaret Sedlecky (Education Coordinator) - weeksbay@gulftel.com
- **Apalachicola Reserve (FL):** <http://www.dep.state.fl.us/coastal/sites/apalachicola/education/>
Contact: Erik Lovestrand (Education Coordinator) - erik.lovestrand@dep.state.fl.us
- **Rookery Bay Reserve (FL):** <http://www.rookerybay.org/education>
Contact: Sarah Falkowski (Education Coordinator) - sarah.falkowski@dep.state.fl.us

National Marine Fisheries in the Gulf – *Student Opportunities, Laboratory Facilities, NOAA Scientists*

- **Southeast Regional Office (St. Petersburg, FL):** <http://sero.nmfs.noaa.gov/outreach/EducationOutreach.htm>
Contact: Amy Clark (Education Coordinator – Stennis Space Center, MS) - amy.clark@noaa.gov and Cheryl Bonnes (Fisheries Biologist – St. Petersburg, FL) cheryl.bonnes@noaa.gov
Field Offices: Galveston, TX; Baton Rouge, LA; Panama City, FL; Charleston, SC; Beaufort, NC; St. Augustine, FL; West Palm Beach, FL; San Juan, Puerto Rico; Fort Lauderdale, FL
- **Southeast Fisheries Science Centers (Miami, FL):** <http://www.sefsc.noaa.gov/education/>
Contacts: Essie Coleman Duffie (Miami, FL) - essie.c.duffie@noaa.gov, Carrie Fioramonti (Panama City, FL) - carrie.fioramonti@noaa.gov, Donna Spiers (Stennis Space Center, MS) - donna.spiers@noaa.gov
Laboratory Facilities: Galveston, TX; Lafayette, LA; Pascagoula, MS; Stennis Space Ctr, MS; Panama City, FL; Beaufort, NC

NOAA National Marine Sanctuaries – *Field Trips, Professional Development, Educator Resources*

- **Flower Garden Banks Sanctuary (TX):** <http://flowergarden.noaa.gov/education/education.html>
Contact: Shelley DuPuy (Education and Outreach Coordinator) - shelley.dupuy@noaa.gov
- **Florida Keys Sanctuary (VA):** <http://floridakeys.noaa.gov/welcome.html>
Mary Tagliareni (Education and Outreach Team Lead) - mary.tagliareni@noaa.gov

Gulf of Mexico Bay-Watershed Education and Training (B-WET) Program - *Competitive Grants*

- <http://sero.nmfs.noaa.gov/outreach/B-WETmainpage.htm>
Contact: Amy Clark (Gulf of Mexico BWET Program Manager) - amy.clark@noaa.gov

NOAA at Stennis Space Center— *Visitor Center with a NOAA Science on a Sphere, Labs, NOAA Scientists and Data*

- Setting up a Tour - <http://www.ssc.nasa.gov/public/visitors/>
Contacts: Angela Strong (National Data Buoy Center) - angela.strong@noaa.gov
Angela Sallis (National Coastal Data Development Center) – angela.sallis@noaa.gov
Sharon Hodge (Northern Gulf Institute, a NOAA Cooperative Institute) - shodge@ngi.msstate.edu

National Sea Grant Program - *Professional Development, Curriculum, Student and Educator Resources*

- **Louisiana Sea Grant** – <http://www.lamer.lsu.edu/>
Contact: Dianne Lindstedt (Education Coordinator) – dlindst@lsu.edu
- **Texas Sea Grant** - <http://texas-sea-grant.tamu.edu/education.html>
Contact: Terrie Looney (Extension Agent/NOSB Regional Coordinator) - tslooney@tamu.edu
- **Mississippi/Alabama Sea Grant** – <http://www.masgc.org/page.asp?id=18>
Contact: Tina Miller-Way (Education Director) - tmiller-way@disl.org
- **Florida Sea Grant** – <http://flseagrant.org/>
Contact: Michael Spranger (Associate Director for Extension and Education) - spranger@ufl.edu

National Ocean Science Bowl - *Regional Competitions in the Ocean Sciences*

- **Find Your Region:** <http://www.nosb.org/competitions-2/regional-competition-map/>

Gulf of Mexico Alliance – *Mini Grants, Student Projects, Educator Resources*

- <http://www.gulfallianceeducation.org/>
Contact: Lee Yokel (Environmental Education Coordinator) - lyokel@disl.org

Centers for Ocean Science Education Excellence (COSEE) – *Educator Workshops, Resources, Connect to Scientists*

- **COSEE Central Gulf Coast (MS)** - <http://cosee.umaine.edu/>
Contact: Dr. Sharon Walker (Director) - sharon.walker@usm.edu or cosee-central-gom.org/contacts.htm
- **COSEE Florida (FL)** - <http://www.coseeflorida.org/about/>
Contact: Dr. Sue Cook (Director) - scook@irsc.edu or <http://www.coseeflorida.org/contact/>

Coastal Ocean Observing Systems

- **Gulf of Mexico Coastal Ocean Observing System:** <http://gcoos.tamu.edu/education-outreach.html>
Contact: Chris Simoniello (Education and Outreach Coordinator) - simo@marine.usf.edu
- **Southeast Atlantic Coastal Ocean Observing System:** <http://classroom.secoora.org/classroom>
Contact: Susannah Sheldon (Program Manager) - susannah@secoora.org

Local NOAA Vessels – *Follow Current Science in the Atlantic Ocean*

- **NOAA Teacher at Sea** (follow teacher blogs onboard the ships) - <http://teacheratsea.noaa.gov/>
- **NOAA Ship Pisces** (Pascagoula, MS) - <http://www.moc.noaa.gov/pc/index.html>
- **NOAA Ship Oregon II** (Pascagoula, MS) - <http://www.moc.noaa.gov/ot/index.html>
- **NOAA Ship Gordon Gunter** (Pascagoula, MS) - <http://www.moc.noaa.gov/gu/index.html>

Additional Gulf of Mexico Resources – *Curriculum, Current Science, Educator/Student Opportunities*

- Oil Spill Restoration News and Resources - <http://www.restorethegulf.gov/>
- State of the Coast Gulf Report - <http://stateofthecoast.noaa.gov/gulfreport.html>
- Southern Climate Impacts Planning Program - <http://www.southernclimate.org/about.php>
- Gulf Oil Spill Educator Resources - http://www.education.noaa.gov/Ocean_and_Coasts/Oil_Spill.html
- NOAA Facilities and Data for the Gulf of Mexico Region - <http://igulf.noaa.gov/>

Local Weather Events – *Local Historical Weather Data*

- New Orleans/Baton Rouge Weather Events - http://www.srh.noaa.gov/lix/?n=past_wx_events
- Mobile/Pensacola Significant Weather Events - <http://www.srh.noaa.gov/mob/?n=events>
- Lake Charles Significant Weather Events - <http://www.srh.noaa.gov/lch/?n=events>
- Historical Hurricane Tracks - <http://www.csc.noaa.gov/hurricanes/#app=3d30&3e3d-selectedIndex=0>

NOAA Science on a Sphere Locations – *Earth Systems Data Shown on a 6-foot Globe*

- McWane Science Center (Birmingham, AL) - <http://www.mcwane.org/>
- Orlando Science Center (Orlando, FL) - <http://www.osc.org/>
- US Astronaut Hall of Fame (Titusville, FL) - <http://www.kennedyspacecenter.com/astronaut-hall-of-fame.aspx>
- NASA Stennis Space Center (Hancock County, MS) - <http://www.ssc.nasa.gov/public/visitors/>
- Bay Education Center (Rockport, TX) - <http://www.youtube.com/watch?v=mlfRzwybpos>
- Houston Museum of Natural Science (Houston, TX) - <http://www.hmns.org/>
- International Museum of Art and Science (McAllen, TX) - <http://www.imasonline.org/dev/>