



NOAA in Your Backyard – The Northeast Region

*Digital copy of this document available at: http://www.education.noaa.gov/Special_Topics/NOAA_in_Your_Backyard.html

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

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

National Weather Service – Weather Forecasting Offices, Student Opportunities, Educator Resources

- **Find Your Local Weather Forecasting Office** - <http://weather.gov/> (click on map and look at side bar)
- **New York City Office** (Student Internships/Scholarships) <http://www.erh.noaa.gov/er/okx/students.html>
Contact: Jeffery Tongue (Science and Operations Officer) - jeffrey.tongue@noaa.gov
- **Binghamton Weather Forecast Office** - Johnson City, NY - (School Visits and Office Tours)
http://www.erh.noaa.gov/bgm/outreach/outreach_main.shtml
Contact: Erik Heden (Outreach Program Leader) - Erik.Heden@noaa.gov
- **Albany Weather Forecast Office** - Albany, NY - (School Visit and Office Tour Request Form)
<http://www.erh.noaa.gov/er/aly/Outreach/Request.htm>
Contact: Stephen Dirienzo (Warning Coordination Meteorologist) - stephen.dirienzo@noaa.gov
- **Boston Weather Forecast Office** (School Visit and Office Tours) - <http://www.erh.noaa.gov/er/box/>
Contact: Eleanor Vallier-Talbot (Meteorologist/Outreach Leader) - eleanor.vallier-talbot@noaa.gov

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

- **Wells Reserve (ME):** <http://www.wellsreserve.org/education/>
Contact: Suzanne Kahn Eder (Education Director) - suzanne@wellsnerr.org
- **Great Bay Reserve (NH):** <http://www.greatbay.org/programs/education.htm>
Contact: Kelle Loughlin (Education Coordinator) - Kelle.Loughlin@wildlife.nh.gov
- **Waquoit Bay Reserve (MA):** <http://www.waquoitbayreserve.org/education.aspx>
Contact: Joan Muller (Education Coordinator) - Joan.Muller@state.ma.us
- **Hudson River Reserve (NY):** <http://www.dec.ny.gov/lands/39663.html>
Contact: Jean McAvoy (Education Coordinator) - jvmcavoy@gw.dec.state.ny.us
- **Narragansett Bay (RI):** <http://www.nbnerr.org/education.htm>
Contact: Maureen Dewire (Education Coordinator) – maureen@nbnerr.org
- **Jacques Cousteau (NJ):** <http://www.jcnerr.org/education/>
Contact: Melanie Reding (Education Coordinator) - reding@marine.rutgers.edu

Northeast Fisheries Science Center – Student Opportunities, Laboratory Facilities, Aquarium

- <http://www.nefsc.noaa.gov/>
Contact: Dr. Ambrose Jearld (Chief: Academic Programs Office) - ambrose.jearld@noaa.gov
Laboratory Facilities: Woods Hole, MA; Narragansett, RI; Milford, CT; Highlands, NJ; Orono, ME

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

- **Stellwagen Bank Sanctuary (MA):** <http://stellwagen.noaa.gov/education/welcome.html>
Contact: Anne I. Smrcina (Education Coordinator) - anne.smrcina@noaa.gov
- **Monitor Sanctuary (VA):** <http://monitor.noaa.gov/education/welcome.html>
Shannon Ricles (Education and Outreach Coordinator) - Shannon.Ricles@noaa.gov



New England B-WET – Competitive Grants for Educator Watershed Training Programs

- <http://www.nero.noaa.gov/nero/BWET/>
Contact: Kathi Rodrigues (NE B-WET Coordinator) - Kathi.Rodrigues@noaa.gov

Geophysical Fluid Dynamics Laboratory (NJ) – Tours and Student Internships on Climate Modeling

- <http://www.gfdl.noaa.gov/for-students>
Contact: Maria Setzer (Lead, Communications and Outreach) – maria.setzer@noaa.gov

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

- **Connecticut Sea Grant** – <http://seagrant.uconn.edu/publications/marineed/index.php>
Contact: Diana Payne (Education Coordinator) - diana.payne@uconn.edu
- **Maine Sea Grant** - <http://www.seagrant.umaine.edu/education>
Contact: Beth Bisson (Assistant Director for Outreach and Education) - beth.bisson@maine.edu
- **MIT Sea Grant** – <http://seagrant.mit.edu/education.php>
Contact: Rachel VanCott (Marine Science Educator) - vancott@mit.edu
- **New Hampshire Sea Grant** – <http://www.seagrant.unh.edu/index.html>
Contact: Mark Wiley (Assistant Director for Education) - mark.wiley@unh.edu
- **New Jersey Sea Grant** – <http://www.njseagrant.org/gofish.html>
Contact: Diana Burich (K-12 Program Coordinator) - dburich@njseagrant.org
- **New York Sea Grant** – <http://www.seagrant.sunysb.edu/>
Contact: Larissa Graham (Outreach Coordinator) - ljg85@cornell.edu
- **Pennsylvania Sea Grant** - <http://seagrant.psu.edu/education/education.htm>
Contact: David B. Boughton (*Maritime Education Specialist*) - dbb11@psu.edu
- **Woods Hole Sea Grant** – <http://www.whoi.edu/seagrant/page.do?pid=34039>
Contact: Katherine Madin (Marine Educator) - kmadin@whoi.edu

National Ocean Science Bowl – Regional Competitions in the Ocean Sciences

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

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

- **COSEE Ocean Systems (ME)** - <http://cosee.umaine.edu/>
Contact: Annette deCharon (Director) - annette.decharon@maine.edu or cosee.umaine.edu/contact/
- **COSEE Technology and Engineering for Knowledge – TEK (CT)** - <http://www.coseetek.net/>
Contact: Lauren Rader (Co-PI) - lrader@oceanology.org or <http://www.coseetek.net/contact/>
- **COSEE OCEAN (MA/RI)** - <http://www.coseeocean.net/>
Contact: Bob Chen (Principal Investigator) - Bob.Chen@umb.edu or <http://www.coseeocean.net/contact/>

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 Delaware II** (Woods Hole, MA) - <http://www.moc.noaa.gov/de/index.htm>
- **NOAA Ship Henry B. Bigelow** (Woods Hole, MA) - <http://www.moc.noaa.gov/hb/index.htm>

Local Weather Events – Local Historical Weather Data

- New York City/ Tri-State Area - <http://www.erh.noaa.gov/okx/stormtotals.html>
- Albany, NY - <http://www.erh.noaa.gov/er/aly/past.htm>
- Boston/Southern New England Hurricane History - <http://www.erh.noaa.gov/box/HurricaneInfo.shtml>
- NOWData – Archived Weather/Climate Data - <http://www.nws.noaa.gov/climate/xmacis.php?wfo=box>

