

## What Marine Biology Majors Did in Summer 2015

**URI Coastal Fellow** – Testing the effectiveness of methods for restoring of endangered Caribbean corals, with Dr. Graham Forrester (Katie Nickles)

**URI Coastal Fellow** – Spatial orientation of pelagic sharks in a patchy environment, with Dr. Brad Wetherbee (Johann Becker)

**URI Coastal Fellow** – Habitat restoration, with Dr. Laura Meyerson (Nick Latarte)

**RI EPSCoR SURF Fellow** – Impacts of anthropogenic nutrient pollution on coastal marine invertebrate greenhouse gas emissions (Heather Chan)

**RI EPSCoR SURF Fellow** – in the Moseman-Valtierra lab – How do invasive species affect carbon cycling in coastal marshes? (Jaclyn Friedman)

**RI EPSCoR SURF Fellow** – Causes of long term declines of coral reef fish populations (Forrester Lab; Steven Tadros)

**RI EPSCoR SURF Fellow** – The Bermuda Seaweed Project (Lane Lab; Daniel Wolf)

**RI EPSCoR SURF Fellow** – Understanding the evolution of parasitism in red algae (Lane Lab; Kaylee Stanton)

**RI EPSCoR SURF Fellow** – (Dr. Serena Moseman-Valtierra's lab) – studied greenhouse gas fluxes at Field's Point Wastewater Treatment Plant. (Katie Lynch)

**NOAA Hollings Intern** – Suitability of somatic growth of English sole as an ecosystem indicator, at the NW Fisheries Science Center, Seattle, WA (Rachel Marshall, FAVS major)

**Biological Technician, NOAA Fisheries, Woods Hole** – Analyzed HabCam images of scallops for population sustainability project, using data from F/V Kathy Marie (Jessica Freedman)

**Intern** – Humpback Whale Research, Provincetown Center for Coastal Studies – Assisted with lab and field work for several projects involving the North Atlantic Humpback Whale including a two week research cruise to the Bay of Fundy. (Hannah Vegh)

**Intern** – Maritime Aquarium at Norwalk – Animal Husbandry – Worked with aquarists to care for marine mammals, reptiles, and fish. Daily monitoring of water quality and maintain tank environments (Taylor Perrotta)

**Intern** – Mystic Aquarium – Animal Husbandry – worked with African Penguins and did talks for aquarium visitors. (Jennie Warrell)

**Intern** – Pacific Whale Foundation – Assisted with photo identification of cetaceans off the coast of Maui as well as surveying marine debris (Jessica Bornstein)

**Intern** – Florida Aquarium, Tampa – in Guest Engagement and Camp Counselor, Nature’s Academy, Bradenton, FL ([www.naturesacademy.org](http://www.naturesacademy.org)) (Kelsey Law)

**Volunteer Aquarist and Educator**, Maritime Aquarium at Norwalk – Intern for three departments that involved educating the public, teaching classes and taking care of marine animals (Theresa Atkins)

**Honors Research Program, Ocean Exploration Trust** – Spent a month living on the Kingston Campus, working on two oceanography research projects at the Bay Campus, and then went on the E/V Nautilus August 22–29, on a cruise through the Windward Passage (near Jamaica, Haiti). [LINK](#) (Dawn Parry)

**Communications Host** – Inner Space Center, GSO, E/V Nautilus 2015 expedition and **Internship** at Mystic Aquarium including 2–week cruise on the NOAA ship Nancy Foster studying the facilitative predator behaviors of piscivores at Gray’s Reef National Marine Sanctuary (Emily Pepin)

**Research Assistant** – in lab of Dr. Jacqueline Webb – sensory biology of deep–sea fishes. (Danielle Jordan)

**Research Assistant** – U Miami (lab of Dr. Claire Paris) – analyzing data on larval haddock collected in Norway (Camilla DiPersia).

**Summer Camp Counselor – Save the Bay (Hannah Rachin)Lead Scientist** – New Logic Marine Science Camp (K–8), running/planning activities at several different locations along the Jersey shore (<http://www.marinesciencecamp.com>) (Rebecca Griffin).

**Research Assistant**, Darrin Freshwater Institute/RPI – worked on invasive Asian clams, and Zebra mussels. Ran microcosm experiments to see the effects of different road salts on lake biota. (Jack Girard)

**Research Assistant**, Coastal Marine Education and Research Academy – caught and tagged sharks and stingrays in the Gulf of Mexico (Kevin Anderson)

**Volunteer** – Mossel Bay, South Africa (June) studying Great White Sharks; Bimini Biological Field Station Shark Lab and participated in their week–long research experience in August (Lauren Benoit)

## What Marine Biology Majors Did in Summer 2014

**NOAA Hollings Intern** – NOAA’s Center for Coastal Monitoring and Assessment in the Coral Reef Conservation Program, ongoing surveying project of coral reefs in the Caribbean. Project title: Benthic community characterization methods comparison (Katharine Egan)

**NOAA Hollings Intern** – NOAA/Northwest Straits Commission, Port Townsend, WA – conducted kayak surveys to gather baseline data on

bull kelp distribution in Puget Sound and developed a protocol for kelp surveys. (Emily Bishop)

**NOAA Hollings Intern** – working on Floating Wind Turbines at University of Maine with Research Engineer Anthony Viselli (Nicole Marone)

**EPSCoR SURF Fellow** – worked on coral reef restoration and the effects of anchoring in coral reefs. British Virgin Islands, Dr. Forrester (David Gleeson)

**URI Coastal Fellowship** – worked with PhD student Gordon Ober (Kolbe and Thornber labs) on evolutionary adaptation to climate change and ocean acidification studies. (Nathan Andrews)

**URI Coastal Fellowship** – with Dr. Forrester in the British Virgin Islands working on methods in coral reef restoration (Jessica Perreault)

**URI Coastal Fellowship** – with Dr. Thornber and Dr. Christine Newton (Alexander Claros)

**Intern, New England Aquarium** – Visitor Education – will develop programs and presentations, give formal and informal presentations about marine life at the aquarium, teach how to handle live animals (starfish, stingrays, sharks, etc.) and supervise/train volunteers including teen interns while evaluating programs and performance (Rebecca Griffin)

**Intern/Education Assistant, Atlantis Aquarium, Long Island, New York** – educator in the different exhibits, assisting on the outreach education programs and the summer camps at the aquarium. (**Kelsea Adams**)

**Intern** – Bermuda Institute for Ocean Sciences (BIOS) – doing research on microbial associations with sponges. Nick is an alum of our URI in Bermuda program. (Nicholas Jouett)

**Intern** – Mystic Aquarium – doing research with Justin Richards (PhD student in Sartini lab) doing hormone assays on Beluga whales through exhalation samples (Renee Bakker)

**Lab Assistant** – at GSO in lab of Dr. Rebecca Robinson studying the marine nitrogen cycle. The projects included, 1) changing nutrient status of the Southern Ocean; 2) biogeochemical cycling within low latitude upwelling systems; 3) Linkages between nutrient status in the polar oceans and low latitude productivity. Also interned at the Sea Education Association, with Dr. Chuck Lea. (Jessica Freedman)

**Technician, New England Testing Lab** – at water quality lab located in North Providence which lab ensures that drinking water and during the summer months, especially, seawater is safe and clear of harmful bacteria. (Analisa Caruso)

**SCUBA Volunteer, Mystic Aquarium** – diving with the sharks, rays, and tropical fish, cleaning the tanks and doing underwater enrichment sessions. (Allie Myers)

**Diver, Lycott Environmental** – SCUBA diving in various lakes throughout New York, and New England to remove invasive species (Jack Girard)

**Watch Stander, Inner Space Center at GSO/Bay Campus** – remote monitoring of underwater video feeds from ROVs launched from research vessels around the world (Erin Bilbo)

**Intern, E/V Nautilus** – on cruise in Straights of Florida, monitoring ROV dives at unexplored locations looking for deep-sea corals, methane seeps, and tsunamigenic sites (Russell Dauksis)

**Research Assistant** – in Dr. Lane’s lab looking at genetic differences between similar species of red algae found both in Rhode island and in the Caribbean (Daniel Wolf)

**Research Assistant** – with Dr. Robert Pockalny at GSO – will help to create & populate a new data portal for the C-DEBI program, which studies the sub-seafloor biosphere. (Maureen Hayden).

**Veterinary Technician** – Westfield Animal Clinic, Westfield MA. (Krystle Schultz)

**Intern/Aquarist, Coral World, Virgin Islands** – daily care of the park’s animal collection including fish, rays, sharks, sea turtles and parrots among others; public talks and feeding demonstrations with the animals; assisting with the rescue and rehabilitation of marine creatures including turtles, fish, and local wildlife. (Rachel Revolinski)

**Marine Biologist/Mate** – Sail Caribbean, sailing with 16–19 year-olds in the Caribbean. I will be diving, wakeboarding, waterskiing, and sailing with the kids! (Meagan Leppicello)