

Summer 2020 (online)	School	Project Title	Advisor(s)
Louis Borrelli	Saint Vincent College	Modeling increased impacts of Nor'easters due to sea level rise in coastal New England parks	Amanda Babson and Isaac Ginis
Taylor Bowen	Georgia Gwinnett College	Phytoplankton imaging and optics from the GSO pier	Colleen Mouw
Samuel Bultman	University of North Carolina at Charlotte	Exploring a low cost and low power strobe for improved underwater imaging	Christopher Roman
Ahmyia Cacapit	University of Guam	Investigating the distribution of marine plastic in coastal sediments around Guam	J. P. Walsh
Jade Case	Rollins College	Exploring Hydrographic Patterns in the Pettaquamscutt River Estuary	Robert Pockalny
Tobias Kochenderfer	University of Arizona	Modeling of PFAS partitioning behavior in passive sampler media	Rainer Lohmann
Julia Lober	Tufts University	Ocean color optics and phytoplankton composition on the Northeast Atlantic Shelf	Colleen Mouw
Ysabella Luikart	State University of New York - ESF	Exploratory study examining the effect of Covid-19 on EBUS	Jaime Palter
Madeline Mamer	University of Washington	A Swirl's Impact on a Warming Shelf: An Investigation into the Mid Atlantic Bight's Slope Water Gyre and its Influence on a Warming Continental Shelf	Jaime Palter
Andria Miller	Jackson State University	Dynamics of the plankton community structure in bodies of water in Mississippi	Susanne Menden-Deuer
Angel Reyes Delgado	Universidad Ana G. Mendez at Cupey	Examining Atlantic cod stock structure in the Northwest Atlantic morphometric analyses	Kelton McMahon
Matt Rigdon	University of Minnesota at Duluth	Encouraging Coastal and Marine Restoration in our National Parks: Creating an interactive, spatial, restoration database	Catherine Johnson
Adalberto Ubinas	University of Puerto Rico at Humacao	Assessing the extent and variability of the Oxygen minimum zone in the North-Eastern Part of the Gulf of St. Lawrence	Mingxi Zhou
Summer 2019	School	Project Title	Advisor(s)
Marc Diard	North Carolina State University	COMPUTING WINTERTIME SURFACE HEAT AND MOMENTUM FLUXES IN THE GULF STREAM FROM SAILDRONE OBSERVATIONS	Kathleen Donohue and Stuart Bishop
Agnella Dougal	University of Rhode Island	"PUTTING EYES IN THE OCEAN TWILIGHT ZONE: DOCUMENTING THE WORLD'S LARGEST ANIMAL MIGRATION"	Melissa Omand
Paul Ernst	University of Delaware	ON THE CHARACTERISTICS OF HURRICANE ROLL VORTICES OVER LAND	Isaac Ginis

Nick Gershfeld	Cornell University	DEVELOPMENT OF THE INTERNAL STRUCTURE AND MECHANISM OF THE MULTIPURPOSE AUTONOMOUS UNDERWATER VEHICLE (MAUve)	Mingxi Zhou
C. Nicole Hammond	Salisbury University	THE EFFECT OF ALTERING LIGHT INTENSITY ON THE CELL SIZE, CARBON AND VOLUME RELATIONSHIPS FOR VARYING PHYTOPLANKTON	Heather McNair and Susanne Menden-Deuer
Kamal James	Lehman College CUNY	MAPPING OF TECTONIC FEATURES SUBMERGED BENEATH LAKE AZUEI, HAITI: IMPLICATIONS FOR SEISMIC HAZARDS	Marie-Hélène Cormier
Sommer Meyer	University of Rochester	USING STABLE ISOTOPES TO TRACE MARINE ECOGEOCHEMICAL CYCLING IN CHEMOSYNTHETIC SYMBIOTIC AWNING CLAMS	Kelton McMahan and Roxanne Beinart
Lydia Nuñez	Ana G. Mendez University	EXAMINING HOW PRIMARY PRODUCTIVITY SHIFTS OVER A SUMMER SEASON IN NARRAGANSETT BAY	Tatiana Rynearson
Jamillez Olmo Classen	University of Puerto at Arecibo, PR	TESTING NANOGRAPHENE AS A PASSIVE SAMPLER FOR EMERGING CONTAMINANTS OF ENVIRONMENTAL CONCERN IN NARRAGANSETT BAY	Jitka Becanova and Rainer Lohmann
F. Gage Pione	Colorado School of Mines	UNDERSTANDING SEDIMENT BIOGEOCHEMICAL EXCHANGES OF NUTRIENTS IMPACT ON ECOSYSTEM HEALTH IN NARRAGANSETT BAY.	Rebecca Robinson
Sandra Rech	University of Kansas	THE EFFECT OF RISING AND FALLING TIDES AND CURRENT ON MATUNUCK OYSTER FARM	Christopher Roman
Brianna Villalon	Texas A&M University at Corpus Christi	UNDERLINING THE KEY CONTRIBUTORS TO SMOOTH DOGFISH TRENDS IN ABUNDANCE IN NEW JERSEY AND DELWARE WATERS	Camilla McCandless (NOAA)
Benjamin Watzak	Texas A&M University at College Station	USING MULTI-GNSS INTERFEROMETRIC REFLECTOMETRY TO MONITOR SEA LEVEL IN NARRAGANSETT BAY	Matt Wei
Summer 2018	School	Project Title	Advisor(s)
Cassandra Alexander	Millersville University, PA	A comparison of phytoplankton species distributions at the Graduate School of Oceanography dock and at the long-term plankton survey site using an imaging flowcytobot	Colleen Mouw
Lauren Cook	University of South Carolina, SC	The influence of the Gulf Stream on small migrating animals of the mesopelagic	Jaime Palter
Gibson Leavitt	Roger Williams University, RI	Water monitoring with an autonomous surface vehicle	Christopher Roman

Deborah Leopo	University of California, Santa Cruz, CA	Comparing genotypic sequences and morphological data in putatively cryptic <i>Alviniconcha</i> species from hydrothermal vents in the Lau Basin, Tonga	Roxanne Beinart
Robert Lewis	University of Puerto at Mayaguez, PR	Comparison of sea level rise and storm surge modeling in three of the National Park Service's coastal parks to facilitate adaptation strategies	Amanda Babson
Whitney Marshall	Penn State University, PA	Finite fault slip inversion of selected earthquakes with layered crust structure	Matt Wei
Michael Miller	University of St. Thomas, MN	Quantifying the ocean's role in melting Antarctic glaciers	Brice Loose
Allyson Murray	Stockton University, NJ	Sedimentary signatures of climate variability and tectonic activity in Lake Azuei, Haiti: Possible implications for natural hazards	Marie-Hélène Cormier
Sarah Paulson	Wesleyan University, CT	Microbial community profiling of eastern oysters (<i>Crassostrea virginica</i>) infected with <i>Perkinsus marinus</i>	Ying Zhang
Elizabeth Tan	Wheaton College, IL	A low-cost benthic weather station to monitor seabed dynamics	JP Walsh, Brice Loose
Samantha Vaverka	Augustana University, SD	Investigating <i>Pseudo-nitzschia</i> species composition and toxin production in Narragansett Bay, RI	Bethany Jenkins
Anna Ward	University of California, San Diego, CA	Exploring the effects of turbulence on microzooplankton grazing	Susanne Menden-Deuer, Gayantonia Franzè
Summer 2017	School	Project Title	Advisor(s)
Elana Ames	Coastal Carolina University, SC	Nutrients and nitrogen fixation across the Gulf Stream	Jaime Palter
Rosalie Cissé	Tougaloo College, MS	<i>Pseudo-nitzschia</i> in Narragansett Bay: Identification based on morphology and growth response to irradiance	Lucie Maranda and Jan Rines
Salvatore Ferrone	Ithaca College, NY	Hurricane landfall	Isaac Ginis
Madison Flasco	Otterbein University, OH	Exploring the relationship between genetic variance in ComEC and uptake efficiency in natural transformation	Ying Zhang
Courtney Hill	Tougaloo College, MS	Policy changes through social networks	Pamela Rubinoff and Don Robadue
Kierra Jones	Tougaloo College, MS	Multi-environmental growth assessment plate: A new method of conducting temperature dependent growth experiments	Tatiana Rynearson
Amanda Love	Lake Superior State University, MI	Nutrient cycling of the Southern Ocean during late summer	Rebecca Robinson

Oliver Lucier	Rice University, TX	Improved bathymetric mapping of Lake Azuei, Haiti, and the use of paleo-shorelines as markers of vertical deformation	Marie-Hélène Cormier
Nicholas Piskurich	Notre Dame, IN	Spectral characteristics of a variety of open ocean regions	Peter Cornillon
Shannon Riley	Oregon State University, OR	Interactions of euphausiid distributions in the Eastern Tropical North Pacific with the oxygen minimum zone	Karen Wishner
Jackson Sugar	University of Rhode Island, RI	Miniature Isopycnal Lagrangian Float	Melissa Omand
Kyle Turner	George Mason University, VA	Optics and phytoplankton in Narragansett Bay, RI	Colleen Mouw
Melanie Wallace	Purdue, IN	A search for earthquakes in Iran using remote sensing data	Matt Wei
Summer 2016	School	Project Title	Advisor(s)
Nicole Flecchia	University of Rhode Island, RI	Surface Circulation on the New England Coastal Shelf	Lew Rothstein
Matthew Gentry	University of Massachusetts, Amherst, MA	Integration of Gene Expression Data in Genome-Scale Metabolic Modeling	Ying Zhang
Jakob Gessay	Coastal Carolina University, SC	Estimating biomass and analyzing bloom seasonality of the diatoms, <i>Skeletonema costatum</i> (s.l.), <i>Detonula confervacea</i> , and <i>Thalassiosira nordenskioeldii</i> in Narragansett Bay	Theodore Smayda
Scott Goldberg	Northwestern University, IL	Applications of Aerial Multi-spectral Imagery for Algal Bloom Monitoring in Rhode Island	Stepehn Licht
Austin Grubb	Susquehanna University, PA	Light-induced morphological variation in diatoms	Jan Rines
Annelise Hill	Reed College, OR	Effect of Wind on Water Level and Dissolved Oxygen Concentration at Assateague Island National Seashore	Amanda Babson
Alexandra Norwood	Arizona State University, AZ	Nitrogen Cycle Connectivity along the Agulhas Current	Rebecca Robinson
Ariel Pezner	University of California - Los Angeles, CA	Zooplankton Biodiversity and Community Composition in Response to Environmental Change in Narragansett Bay	Tatiana Rynearson, Gang Chen
Adena Schonfeld	University of Miami, FL	Sex-Specific Population Dynamics and Trophic Ecology of the Summer Flounder (<i>Paralichthys dentatus</i>) in Narragansett Bay, Rhode Island	Jeremy Collie, Joe Langan
Whitney Schultz	Colorado School of Mines, CO	Non-volcanic tremors associated with slow slip event in South Central Alaska between 2009-2013	Matt Wei
Christopher Vatal	Eastern Nazarene College, MA	Passive Sampling of Perfluoroalkyls in Aqueous Film Forming Foam with Polyacrylate Fibers	Rainer Lohmann, Rachel Miller
Jennifer Warmack	Humboldt State University, CA	Sinking Microfibers on the New England Continental Shelf Break	Melissa Omand

Elizabeth Wright-Fairbanks	Middlebury College, VT	Assessing the effect of copepod excretions on the growth and ingestion rate of the phagotrophic protist <i>Oxyrrhis marina</i>	Susanne Menden-Deuer, Andreas Oikonomou
SUMMER 2015	School	Project Title	Advisor(s)
Hyunung Boo	McGill University, QC, Canada	Developing a Novel Method for Marine Particle Imaging In Situ Using Holographic Microscopy	Melissa Omand
Keaton Brenneman	Rutgers University, NJ	Comparing Modeled Gulf Stream Strength and Variability to Observations	Kathleen Donohue, Kellen Rosburg, Thomas Rossby
Blake Cross	Colorado School of Mines, CO	Episodic Tremor and Slip in South Central Alaska	Meng Wei
Julia Hogan	University of South Carolina, SC	Eastern Oyster Shell Reintroduction and Dissolution as a Coastal Acidification Mitigator in Narragansett Bay, RI	Anton Post, Sabrina Miller
Connor Jones	State University of New York at Binghamton, NY	Growth and Maturity of Narragansett Bay Black Sea Bass, <i>Centropristis striata</i>	Jeremy Collie, Mary Kane, Anna Malek, Conor McManus
Brittany A. Kerr	Adrian College, MI	Determination and Estimation of Polyethylene-Water Equilibrium Partition Coefficients for Organophosphate Flame Retardants and Current-Use Pesticides	Rainer Lohmann, Carrie McDonough
Joshua Port	Tufts University, MA	Ocean Surface Wave Modeling under Hurricane Conditions	Tetsu Hara
Kyle C. Rennell	Lock Haven University of Pennsylvania, PA	Biogenic Silica Records of Productivity across Narragansett Bay's Nutrient Gradient from Pre-industrialization to Present	Rebecca Robinson, Neil Redmond
Felicia Rodier	Salem State University, MA	Exploring the use of I/Ca as a Proxy for Dissolved Oxygen in the Eastern Tropical Pacific	Rebecca Robinson
Nicole Statler	University of Portland, OR	Spring High Tides and Inundation Risk at Four Northeast Coastal National Parks	Amanda Babson
Emma Thomas	University of Massachusetts, Amherst, MA	Three-Dimensional Flow Visualization of a Flexible Cylinder Undergoing Vortex-Induced Vibrations Using Digital Particle Image Velocimetry	Jason Dahl, Deniz Gedikli
Amanda Van Buskirk	Monmouth University, NJ	An Analysis of Winter-Spring Diatom Bloom Variability in Narragansett Bay	Ted Smayda, David Borkman
SUMMER 2014	School	Project Title	Advisor(s)
Lucas Albright	Guilford College, NC	Observations on Ocean Mixing in the Argentine Basin	Randy Watts
Cassandra Beaulieu	SUNY College of Environmental Science and Forestry, NY	Method Development for Evaluating the Ammonium Nitrogen Isotopic Composition of Point Source Nutrient Inputs to Narragansett Bay	Rebecca Robinson

Sierra Davis	Indiana University of Pennsylvania, PA	Record of the Earliest West Antarctic Ice Sheet Beneath Ross Sea?	Christopher Sorlien
Andrew Henry	Millersville University, PA	Sea Surface Temperature Response to Tropical Cyclones	Isaac Ginis
Emily Iskin	University of California-Davis, CA	Spectral Analysis of Submesoscale Energy Cascades using Subtropical North Atlantic Sea Surface Temperature Fields	Peter Cornillon, Fabian Schloesser
Asa Julien	Middlebury College, VT	Adhesion Strength of the Green Alga <i>Ulva</i> cf. <i>Linza</i> and other Ship-Fouling Organisms	Lucie Maranda
John Lodise	University of Delaware, DE	Survey of Tsunamis Formed by Atmospheric Forcing on the East Coast of the US	Yang Shen
Carolyn Poutasse	Haverford College, PA	Dirty Deployments in Narragansett Bay: Polyethylene Uptake Rates of Persistent Organic Pollutants (POPs)	Rainer Lohmann
Emily Slesinger	University of California-Santa Cruz, CA	Multi-Decadal Variability in <i>Mnemiopsis leidyi</i> (Ctenophora) Abundance in Narragansett Bay: Climate Change or Prey Mediated?	Ted Smayda, David Borkman
Lauren Sommers	California State University-Monterey Bay, CA	Revisiting Antarctic Circumpolar Current Estimates	Kathleen Donohue
Michael Vansco	University of Rhode Island, RI	Measuring the Diffusion Coefficients of Emerging Contaminants in Low-Density Polyethylene	Rainer Lohmann
Jonathan Vardner	Worcester Polytechnic Institute, MA	CF3CF5 Diffusivity	Brice Loose
Elizabeth Vomacka	St. Olaf College, MN	Transcriptome Assembly and Differential Expression Analysis for Four Strains of <i>Heterosigma Akashiwo</i>	Tatiana Ryneerson, Shu Cheng
Richard Zhang	New York University, NY	Transient Separation-Like Airflow over Wind Waves and Its Impact on Air-Sea Momentum Flux	Tetsu Hara
SUMMER 2013	School	Project Title	Advisor(s)
Gabriel Amon	Saint Johns University	Testing an Arducopter for Sea Ice Mapping in the Arctic	Brice Loose
Charles Chiara	University of Dayton	Long Term Changes in Winter-Spring Bloom Carbon, Nitrogen, and Silica in Lower Narragansett Bay (1959-2011)	Ted Smayda, David Borkman
Aislinn Crank	Barnard College	Examining <i>Thalassiosira</i> Community Composition in the Costa Rica Upwelling Dome	Dreux Chappell, Bethany Jenkins
Marah Dahn	SUNY Genseo	Reconstructing Past Plate Motions with Abyssal Hill Topography	Rob Pockalny
Brandon Dunham	The University of Notre Dame	Experimental Verification of Numerically Predicted Optimal Efficiency Energy Extraction Hydrodynamics for a Flapping Foil	Jason Dahl

Elizabeth Fisher	Tufts University	Investigating Plume-Influenced Mid-Ocean Ridges: Iron Redox Conditions and Tungsten Variation at the Galapagos Spreading Center	Katie Kelley
Abigail Johnson	Texas A&M Corpus Christi	Optimal Growth Conditions of <i>Rhodococcus</i> Isolated from South Pacific Gyre Sediments	David Smith
McKenzie Kuhn	Wheaton College	Near Surface Ozone Transport in Rhode Island	John Merrill
Dmitro Martynowych	University of Scranton	An Evaluation of Polycyclic Aromatic Hydrocarbon Uptake into Polyethylene Samplers	Rainer Lohmann
Caitlin Russell	Boston University	The Effects of pCO ₂ on Growth Rate and Community Structure of a Natural Plankton Assemblage from Narragansett Bay, RI	Susanne Menden-Deuer
Robert Ventura	Pomona College	Marine Macroinvertebrates and Greenhouse Gas Production: Effects of Anthropogenic Nutrient and Temperature Stressors on Coastal Filter Feeders	Serena Moseman-Valtierra
Maddie Willert	Carleton College	Physiological and Genetic Diversity in Nitrogen-Limited <i>Skeletonema</i> Species	Tatiana Rynearson
Victoria Yuan	Rice University	A Coordinated Increase in Export Production and Denitrification on the Costa Rica Margin during the Early Pleistocene	Rebecca Robinson
SUMMER 2012	School	Project Title	Advisor(s)
Cindy Cesar	Rhode Island College	Identification of prey species in <i>Acartia tonsa</i> gut contents in Narragansett Bay, RI	Ted Durbin
Lydia Curliss	Oberlin College	Characterization of seafloor backscatter of seamount moats	Rob Pockalny
Margo Davis	Colorado College	Long-term bloom patterns of the diatom <i>T. nordenskioldii</i> in Narragansett Bay	Ted Smayda, David Borkman
Nikiforos Delatolas	Cornell University	Developing a low-cost demonstration ocean wave energy converter	Jason Dahl
Kayla Flynn	Lyndon State College	Analysis of coastal surface winds	John Merrill
Josephine Fong	University of California at Berkeley	Using Kinect to measure wave spectrum	Brice Loose
Maureen Haynes	Manhattan College	The role of pressure on polycyclic aromatic hydrocarbons' partitioning into polyethylene passive samplers	Rainer Lohmann
Rachel Hickcox	Worcester Polytechnic Institute	Environmental parameters affecting the halo-tolerance of the toxic raphidophyte <i>Heterosigma akashiwo</i>	Susanne Menden-Deuer
Michelle Jenssen	UMass Amherst	Genetic diversity of <i>Thalassiosira</i> diatoms	Tatiana Rynearson, Gang Chen

Samantha Maness	Pfeiffer University	<i>Thalassiosira</i> community composition in a transect through a biodiversity hotspot	Bethany Jenkins, Dreux Chappell
Jonathan Rempel	Binghamton University	Biological warfare in the planktonic world: Allelopathic inhibition of phytoplankton through the production of bioactive compounds	Jan Rines
Julie Warner	American University	Exploring eddy radii in laboratory experiments	Peter Cornillon, Lew Rothstein
SUMMER 2011	School	Project Title	Advisor(s)
John Bruce	Manchester College	Stoke's drift due to ocean surface waves under tropical cyclone conditions	Tetsu Hara
Adam Darer	Oberlin College	Metabolic Response of <i>Thalassiosira oceanica</i> to iron limitation	Bethany Jenkins
Erica Gibson	University of Miami	Identification of the two <i>Acartia tonsa</i> populations located in Narragansett Bay and analysis of their biological differences	Ted Durbin
Ben Heath	North Western University	Eddy formation and possible sinking in the Northwest Corner of the Atlantic	Dave Ullman
Tom Hespeler	University of Rhode Island	Subseafloor sedimentary fungi and their viability at high pressure	David Smith
Arianna Jesanis	San Diego State University	Optimization of PCR conditions to amplify microsatellite loci in <i>Ditylum brightwellii</i>	Tatiana Ryneerson
Megan McDonald	University of Southern California, Los Angeles	Statistical analysis of replicate grab samples for ground-truthing benthic habitat maps	John King
Andrea Reis	Worcester Polytechnic Institute	Effect of copepods on phytoplankton growth and heterotrophic protist grazing rates in Narragansett Bay	Susanne Menden-Deuer
Emily Rhodes	Whitman College	Dietary guild structure of the fish community in Rhode Island and Block Island Sounds	Jeremy Collie
Kellen Rosburg	Western Washington University	Performance evaluation of the HYCOM Gulf of Mexico model	Kathy Donohue
SUMMER 2010	School	Project Title	Advisor(s)
Patrick Bedsole	North Carolina State University	Diatom-Bound Nitrogen Isotopes: Evidence for Changing Nutrient Utilization in the Southern Ocean over the last 30 KY	Rebecca Robinson
Jennifer Brizzolara	University of New Orleans	Underwater Video as a Ground-Truth Technique to Interpret Patterns in Side-Scan Sonar Backscatter Intensity	John King
Jennifer Giard	University of Rhode Island	Evidence of Internal Tides in Drake Passage using CPIES Data	Kathleen Donohue
Hilary Hamer	Rensselaer Polytechnic Institute	Pyrene Fluorescence Loss Method for Environmental Black Carbon	Rainer Lohmann

Nicholas Hawco	Washington University	Species Specific Screening between Centric Diatoms <i>Thalassiosira rotula</i> and <i>Thalassiosira gravida</i> Possible from Significant Divergence in rDNA; Problems in <i>Ditylum brightwellii</i> Culture Acclimation	Tatiana Rynearson
Colin Hughes	Ursinus College	Relationship between Sea Surface Temperature and Hurricane Intensity Change	Isaac Ginis
Lauren Kristofco	Allegheny College	<i>Ulva</i> Spore Adhesion on Treated Optically Clear Surfaces	Lucie Maranda
Anna Mosby	Duke University	Phytoplankton Dynamics in Narragansett Bay	Susanne Menden-Deuer
John Salter	Austin Peay State University	Time Evolution of a Sea Surface Temperature Front	Peter Cornillon
SUMMER 2009	School	Project Title	Advisor(s)
Alison Brandeis	Colby College	Detecting Vertical Gradients of Polycyclic Aromatic Hydrocarbons in Narragansett Bay Using Passive Samplers	Rainer Lohmann
Melissa Brinson	University of Florida	Effect of Air-sea Interaction on Hurricane Intensity	Isaac Ginis
Glenna Clifton	Barnard College	Quantification of Ozone sonde Response-Time Delay in Atmospheric Ozone Profiles	John Merrill
Jennifer Daniels	University of Rhode Island	Detecting the Signatures of Vertical Mixing in Towed Undulating CTD Profiles	David Ullman
Sarah Frazar	Providence College	Diel Vertical Migration Patterns of Micronekton in an Oxygen Minimum Zone in the Eastern Tropical Pacific	Karen Wishner
Kelsey Obenour	Valparaiso University	Detection and Probability of Ocean Fronts in AMSR-E Satellite Data	Peter Cornillon
Benjamin Parks	Carleton College	The Influence of Cooling History on the Redox Conditions of Subduction Zone Magmas	Katherine Kelley
Joel Perry	Milligan College	The Effects of Physical Processes on Diatom Dispersal in the Northeast Pacific	Tatiana Rynearson
James Rutter	U. Massachusetts, Amherst	Evaluation of Structured Light Bathymetric Mapping	Chris Roman
Danielle Slotke	Valparaiso University	Kuroshio Extension Meanders	Kathleen Donohue
SUMMER 2008	School	Project Title	Advisor(s)
Alexandrea Bowman	CUNY Queens	Characterizing circulation patterns in Quonochontaug Salt Pond, RI	Rob Pockalny
Kimberly Cavaliere	Providence College	Treatment of invasive species in ballast water	Lucie Maranda
Victoria Dekany	U. Dallas	Passive Sampling of PAHs in Narragansett Bay: Failures and Successes	Rainer Lohmann
Kathryn George	Slippery Rock U.	Detection of upper tropospheric and lower stratospheric ozone layering events	John Merrill

Caroline Greene Hunt	Colby College	A high-resolution magnetoclimatological study of loess from the central eastern Pampas of Buenos Aires, Argentina	Clifford Heil, John King
Sarah Hayes	Tufts U.	Recovery of the Pettaquamscutt (Narrow) River Estuary following an overturn in October 2007	Veronica Berounsky
Michelle L. Johnston	Westminster College	Analysis of benthic community changes during and after hypoxia in Greenwich Bay	John King, Emily Shumchenia
Kari Pohl	Roger Williams U.	Adapting the 15N-NH ₄ ⁺ method for isotope ratio mass spectroscopy	Rebecca Robinson
Brittany Wright	Tufts U.	Characterizing Doppler velocity information from a pair of sidescan sonars in Narragansett Bay	Tetsu Hara, Dave Ullman
SUMMER 2007	School	Project Title	Advisor(s)
Katie Bentley	Boston University, MA	Balancing the radium budget with 224Ra and 223Ra	S. Bradley Moran, Roger P. Kelly
Benjamin Bloss	U. of Akron	An investigation of oceanic island wake mechanisms	Dave Hebert
Sarah A. Fuller	St. Lawrence University	Pycnocline variability in the North Central Black Sea	Mark Wimbush, Dwight Coleman
Christina King	U. of Arizona	Developing a method to quantify seafloor roughness	Rob Pockalny
Nathan Lauffenburger	SUNY Geneseo	Observation of near-surface bubble structures using an underwater sonar system	Tetsu Hara, David Ullman
Christie Lavoie	Framingham St.	Sources of polychlorinated biphenyls – A comparison between Mount Hope Bay and Quonset Point	Rainer Lohmann
Heather Moe	Rochester Institute of Technology	Habitat mapping of Kempenfelt Bay	John King
Elizabeth Murphy	Vassar College	Mysterious moats surrounding seamounts in the Pacific	Rob Pockalny
Phoebe Robinson	Harvard University	South Atlantic circulation: Major advective pathways, topographic control, and hydrographic properties	Kathleen Donohue, Randy Watts
SUMMER 2006	School	Project Title	Advisor(s)
Katie J. Clegg	University of Maine, ME	Coastal deglacial diatom-bound $\delta^{15}N$ record from Palmer Deep, Antarctica	Rebecca S. Robinson
Alicia Colabella	Hamilton College, NY	Effects of slab composition and mantle processes in magma	Katie Kelley
Robert Dubuc III	University of Oregon, OR	Coupling of tsunami and seismic energy	Yang Shen
Xue Fan	McGill University, QU	Effect of density stratification and a cape in a baroclinic western boundary current separation experiment	Peter Cornillon, Vitalii Sheremet
Amy L. Fearing	Rensselaer Polytechnic Institute, NY	Sea surface height variability in the Kuroshio Extension	Kathy Donohue, D. Randolph Watts

Graham E. Lau	York College of Pennsylvania, PA	PCR optimization and comparative sequence analysis of metabolic genes between isolates of the diatom <i>Ditylum brightwellii</i>	Tatiana A. Rynearson
Stephanie Luberda	Minnesota State University, MN	Behavior of ice formaldehyde mixtures under simulated polar conditions	Brian Heikes
Elizabeth Petrik	Amherst College, MA	Characterizing flow processes in Narragansett Bay using reciprocal transmission sonar	David S. Ullman
Dana M. Reznik	Ohio Wesleyan University, OH	Search for hydrogenase activity in <i>Psychromonas kaikoa</i> , a piezophilic, facultative anaerobic, marine bacterium	David C. Smith
Corin M. Schowalter	Louisiana State University, LA	Analysis of the historical nutrient input to Greenwich Bay, RI: geochemical evidence for trends in eutrophication from sediment cores	John King
Joseph W. Swearman	Penn. State University, PA	Variability in coastal groundwater radium activity: implications for radium-derived residence time and groundwater lux	S. Bradley Moran, Roger P. Kelly
SUMMER 2005	School	Project Title	Advisor(s)
Rika Anderson	Carleton College, MN	A test for phylotype bias in a cell separation protocol using 16S rRNA-based techniques	David Smith
Ilana Cohen	Brandeis College, MA	The origin and distribution of organic pollutants in the surface water of Narragansett Bay	Rainer Lohmann
Ben Diehl	Carleton College, MN	The effect of a cape on separation of a western boundary current	Vitalii Sheremet
Nicole Lasota	Rutgers University, NJ	Building a coupled biological-physical model of Narragansett Bay	Chris Kincaid
David Lishego	Penn State University, PA	Deep eddy currents and pressure fields in the Kuroshio Extension	Kathy Donohue
Kevin Miklasz	U. Chicago, IL	Pings and pongs: basics and applications of the BEAMER acoustic sensor system	Tetsu Hara
Melinda Montano	Eckerd College, FL	Measuring enzymatic rates in subseafloor sediments	Steve D'Hondt
Argenta Price	Yale University, CT	18S ribosomal RNA and cytochrome oxidase gene sequences of <i>Didemnum</i> sp., an invasive colonial tunicate	Jeremy Collie
Amanda Shields	Winona St. University, MN	Dipping magnetic reversal boundary on south wall of Endeavor Deep: Implications for ocean crust formation	Rob Pockalny
Betsy Zunk	Muskingum College, OH	Grain size analysis of ACEX cores	Kate Moran
SUMMER 2004	School	Project Title	Advisor(s)

Katie Banahan	Fairfield University, CT	Resource partitioning between four species of flounder in Narragansett Bay	Jeremy Collie
Danny Dean	Gonzaga University, WA	The first steps to acoustically tracking fish and floats in shallow water	Tom Rossby
Kelly Hanks	U. Rhode Island, RI	Assessing the abundance of a potential energy source (Radiolytic H ₂) for subsurface life	Art Spivack
Kristofer Karlson	Worcester Poly, MA	A new method for the extraction of microbes from sediments	David Smith
Sam Kelly	Carleton College, MN	Effect of air-sea surface fluxes in the GFDL hurricane prediction system	Isaac Ginis
John Mischler	Augustana College, IL	Earthquake location with combined P-wave and T-wave methods	Yang Shen
Sean Poche	U. New Orleans, LA	Environmental variables and ADCP backscatter intensity	Rob Pockalny
Rachelle Richmond	U. C. Davis, CA	Determining the distribution of magnetization within the oceanic crust at Endeavor Deep	Rob Pockalny
Lori Schultz	Austin Peay, TN	Inside a submersible chemical analyzer: pressure vs. flow and signal spreading characteristics of the individual components	Alfred Hanson
Maya Stevens	U. C. San Luis Obispo, CA	A survey of ozone and balloon trajectories over Narragansett, RI	John Merrill
Xaymara Serrano	U. Puerto Rico, PR	Cortisol regulation in larval summer flounder (<i>Paralichthys dentatus</i>)	Jennifer Specker
SUMMER 2003	School	Project Title	Advisor(s)
Melissa Barman	U. Wisconsin, LaCrosse, WI	The Effect of Saxitoxin Ingestion on the Reproductive Health of <i>Calanus finmarchicus</i> After Exposure to <i>Alexandrium</i> spp.	Bob Campbell
Beverly Chen	Washington U., MO	Estimation of biomass in deeply buried sediments using adenosine 5'-triphosphate (ATP) assay	David Smith
Stephanie Covert	Penn St. - Behrend, PA	The Effects of Topography on the North Atlantic Current	Tom Rossby, Scott Rutherford
Trefor Evans	Bard College, NY	Measurements of Vertical Mixing in Narragansett Bay From a Towed Instrument	Dave Ullman
Misty Garcia	Carleton College, MN	The Effect of Exogenous Cortisol and RU 486 on Cortisol Concentrations and the Glucocorticoid Receptor in Summer Flounder, <i>Paralichthys dentatus</i>	Jennifer Specker
Claire Henderson	Mt. Holyoke, MA	226Ra distributions in the Chukchi-Beaufort Sea	Brad Moran
Lara Hinkle	Siena College, NY	Cortisol Levels and Glucocorticoid Receptor Expression in Summer Flounder (<i>Paralichthys dentatus</i>) Subjected to an Osmotic Stress	Jennifer Specker

Nobu Koch	Pomona College, CA	Mapping of the Crater of the Submarine Arc Volcano, Kick 'em Jenny, in the Lesser Antilles Volcanic Arc	Steve Carey
Joseph Kuehl	Michigan Tech. University, MI	Evolution of Laboratory Generated, Velocity-Shear Fronts	Peter Cornillon
Uri Manor	St. Louis University, MO	An Improved Numerical Model For Determining Chemical Reaction Rates	Scott Rutherford
Justin Minder	Vassar College, NY	The dispersion of a mantle plume beneath a mid-ocean ridge-transform corner	Chris Kincaid
Julie Shapiro	Williams College, MA	Sedimentary Evidence of Environmental Change in Somes Sound, Mount Desert Island, Maine	John King
Danielle Stroup	Florida State University, FL	Analyzing Tsunamigenesis Using Relationships between Seismic Moment and Spectral Strength	Yang Shen
SUMMER 2002	School	Project Title	Advisor(s)
Mark Barthelemy	U. New Orleans, LA	A Regional Analysis of Multibeam Backscatter Data from the Southwest Pacific	Rob Pockalny
John Blum	U. Michigan, MI	Mantle Seismic Structure Beneath Southern Africa	Yang Shen
Jason Breves	Roger Williams U., RI	Acute Cortisol Stress Response of Juvenile Winter Flounder to Invertebrate and Summer Flounder Predation	Jennifer Specker
Jennifer Dionne	Washington U., MO	Analysis and Simulation of Frontal Dynamics as Examined in the Rotating Table of the Geophysical Fluid Dynamics Laboratory	Peter Cornillon
Jeff Gall	Cornell U., NY	Effects of Moisture on Numerical Simulations of Atmospheric Boundary Layer Vortices in Hurricane Conditions	Isaac Ginis
Emily Grason	Bowdoin College, ME	An exploration of mixotrophy in <i>Dinophysis acuminata</i>	Lucie Maranda, Jan Rines
Joe Malkovich	Gustavus Adolphus, MN	Using Magnetic Measurements to Develop an Age Model for a Lake Tanganyika Sediment Core	John King
Bethany Marsh	Colorado College, CO	Determining Vertical Mixing from Microscale Temperature Fluctuations in Narragansett Bay	Mary-Lynn Dickson, Dave Ullman
Johanna Mathieu	MIT, MA	A Chemical Sensor to Aid in the Search for Underwater Archaeological Sites	Al Hanson
Andrea Mullen	U. Akron, OH	Using Magnetic Grain Size to Locate Magnetotactic Bacteria in Sediment Cores	Katherine Ford
Brian Sullivan	Westminster College, PA	Investigating Turbulence with DopBeam	Tetsu Hara
SUMMER 2001	School	Project Title	Advisor(s)
Angela Adams	U. Western Kentucky, KY	Evidence of Diurnal Fish Migration in the Japan/East Sea	Randy Watts, Mark Wimbush

Brent Buffington	U. Montana, MT	Frontal Dynamics and Development Characteristics in Near-Shore Seas	Peter Cornillon
Brenda Dolan	Colorado State, CO	Development and Testing of New Dissolved Gas Sensor Technologies for Monitoring Air-Sea Gas Exchange	Craig McNeil
Robin Glas	U. Maine-Orono, ME	Teleseismic Analysis of Negative Velocity Gradient in the Upper Mantle Transition Zone	Yang Shen
Erin Hodel	U. Missouri, MO	Tidal Effects on Phytoplankton in the Pettaquamscutt River Estuary	Sunshine Menezes, Paul Hargraves
Dave Katz	SUNY Env. Sci. Forest, NY	Adaption of a Reduced Gas Analyzer for Detection of Molecular Hydrogen and Carbon Monoxide in Seawater	Brian Heikes
Marcie Kerneklian	SUNY Binghamton, NY	Laboratory Modeling of Mantle Plume Dispersion at a Segmented Ridge	Roger Larson
Nicky Persky	Oberlin College, OH	Analysis of Curve-Fitting Techniques for Methanotrophic Rate Calculations in Ocean Sediments	Art Spivack
Dan Shaevitz	Columbia University, NY	Horrible, Horrible Things: Numerical Modeling of Oil Spills in Narragansett Bay	Chris Kincaid
Rebecca Walker	Hamilton College, NY	High-Resolution Paleomagnetic Analysis of a Sediment Core from Lake Bosumtwi, Ghana	John King
SUMMER 2000	School	Project Title	Advisor(s)
Scott Armstrong	Texas A. & M., TX	Surface Currents Over the Southern New England Shelf East of Long Island Sound Revealed by HF Radar	Dave Ullman
Amanda Baldauf	University of Rochester, NY	In Search of the Source of Longshore Flow in Rhode Island Sound	Robert Pockalny
Leah Bandstra	Beloit College, WI	Determination of Henry's Law Constants for Hydrogen Peroxide in Synthetic Seawater and Sodium Chloride Solutions of Varying Activities	Brian Heikes
Teresa Dennison	Maine Maritime Academy, ME	Distribution of Anthropogenic Contaminants in Sediments and Suspended Particles in Narragansett Bay, Rhode Island	Elizabeth Lacey-Laliberte, John King
Jason Jarrell	Marshall University, WV	Current Switching Within a Rotating Framework: A Gulf Stream Simulation	Thomas Rossby, Peter Cornillon
Jennifer Szlosek	MIT, MA	²³⁴ Th-Derived Particle Organic Carbon Flux in the Labrador Sea: Significance of Carbon-Thorium Relationship with Size	Brad Moran
Casey Twanow	Illinois Wesleyan University, IL	A Seasonal Invasion: Changing Population Dynamics of the Ctenophore	Barbara Sullivan-Watts
Hillary Welch	University of Rhode Island, RI	The Effect of Barium Sulfate, Iron Oxide and Lead on Acoustic Reflectivity	Jim Miller

Lauren Wilkinson	Brown University, RI	Temporal Occurrence of Thin Phytoplankton Layers in 143 Relation to Physical Processes	Margaret Deksheniaks, Percy Donaghay, James Sullivan
SUMMER 1999	School	Project Title	Advisor(s)
Colleen Beckman	Western Michigan Univ., MI	Measured and Predicted Bio-Optical Properties as Temporal and Spatial Patterns of Reflectance in Narragansett Bay, RI	Jim Yoder
Michael Cardiff	Oberlin College, OH	Tomographic Mapping of the 220-km Seismic Discontinuity	Yang Shen
Becky L. Eggiman	Wheaton College, IL	High Resolution Time Series Measurements of Temperature, Salinity, Oxygen Saturation, pH and Pressure in Narragansett Bay	Dana Kester
Alicia Franke	Mount Holyoke College, MA	Courtship? Aggression? or Stress?: A Study of the Behavioral Endocrinology of the Black-Chinned Tilapia (<i>Sarotherodon melanotheron</i>)	Jennifer Specker
Ryan Hickox	Yale University, CT	Climatology and Seasonal Variability of Ocean Fronts in the East China, Yellow and Bohai Seas from Satellite SST Data	Peter Cornillon
LaQuieta Huey	Grambling State University, LA	Measurement of Heat Budget on Georges Bank	Dave Hebert, Dave Ullman
Jeremy Krezan	Univ. of New Mexico, NM	Motionally Induced Voltages in the West Passage of Narragansett Bay	Tom Rossby
Theodore Martin	SUNY Geneseo, NY	Temporal variation of Meandering Intensity in the Gulf Stream - Verification	Peter Cornillon
Sarah McDonald	Univ. of Waikato, NZ	A new method for measuring the onset of T-phase waveforms	Yang Shen
Laura Rear	Richard Stockton State Univ., NJ	Laboratory study on the dispersal of on-axis mantle plumes at transform faults	Chris Kincaid
SUMMER 1998	School	Project Title	Advisor(s)
Patricia Alexander	Eckerd College, FL	Application of the GEM Technique to Interpret Acoustic Travel Time Data off the Western Coast of Brazil	Randy Watts
Allyson Carroll	Duke University, NC	Analysis of bacterial Carbon Partitioning and the Implications of the Oceanic Carbon Cycle	David Smith
James Felix	Bethany College, WV	Target Strength Calculation of Humpback Whales at Stellwagen Bank	Jim Miller
Lauren Fry	Gustavus Adolphus College, MN	Mantle Discontinuity Structure Beneath the Azores Islands	Yang Shen
Clifford Heil	Maine Maritime Academy, ME	A Chemical and Physical Description of a Chesapeake Bay Core	John King

Caroline Jenkins	Univ. Missouri-Kansas City, MO	Eulerian and Lagrangian Analyses of Vertical Winds	John Merrill
Kanani K. M. Lee	Univ. of San Francisco	A Comparison of Circulation Patterns at the Mouth and Head of Narragansett Bay	Robert Pockalny
Andrea Rocha	Texas A & M Univ. - Corpus Christi, TX	Abundance and Distribution of Ichthyoplankton at the Entrance of Narragansett Bay	Jeremy Collie
Bridget Sullivan	Drew University, NJ	The Effect of Subsurface Ocean Stratification on Hurricane Intensity	Isaac Ginis
SUMMER 1997	School	Project Title	Advisor(s)
Allison Beauregard	Univ. of Maine, Orono, ME	The Effects of Nitrogen and Chlorophyll a Content on Coastal Herbivory	Scott Nixon
Amy Benoit	Univ. of Maine, Orono, ME	Paleomagnetic and Paleoclimatic Studies of Sediment Cores from the Bermuda Rise and Lake Tulane: Preliminary Report	John King, John Peck
Jamie Brown	Hobart and William Smith Colleges, NY	SST Fronts in the Great Lakes	Peter Cornillon, David Ullman
Kathleen Carrigan	Northwestern Univ. IL	Changes in Spreading Direction along the Pacific-Antarctic Ridge ~0.4 Ma: Implications for Plate Boundary Reorganization	Robert Pockalny
Emily Chen	MIT, MA	Relationship Between Soot Carbon and Polycyclic Aromatic Hydrocarbons in Narragansett Bay Sediments	James Quinn
Stacy Kish	Indiana University of Pennsylvania, PA	Mineralogical Analysis of Late Pleistocene Sediments along the California Margin: A Record from ODP Leg 167 Site 1020	Eve Arnold
Douglas Mitchell	Boise State University, ID	On Tidal Dynamics near the Northern Point of Conanicut Island: Narragansett Bay	Chris Kincaid
Kate Visser	Boston University, MA	Jokulhlaup Dispersal and Deposition off the Southeast Coast of Iceland	Steve Carey, Haraldur Sigurdsson
SUMMER 1996	School	Project Title	Advisor(s)
Rebeccah Anderson	Univ. of Wisconsin, WI	The Oxygen and Carbon Dioxide System of the Upper Pond of Pettaquamscutt Estuary	Dana Kester
Danial Dau	Vassar College, NY	Sediment Surface Roughness Variation on Fine Temporal Scales	Donald Webb
Damian Herrick	Hobart & William Smith Colleges, NY	Small-Scale Convection in the Upper Mantle: The Effects of a Temperature-Dependent Viscosity	Chris Kincaid
Sante Jonker Peterson	Reed College, OR	Vanes on an Isopycnal Float	David Hebert

Jenna Minicucci	Wesleyan University, CT	Climate and Thermohaline Circulation in the North Atlantic During the Pleistocene: A Record from the ODP Leg 162 Bjorn Drift Site	Eve Arnold, Chris Knowlton
Qamar Schuyler	St. Mary's College of Maryland, MD	Light Response of <i>Chrysaora quinquecirrha</i> in the MERL mesocosms	Barbara Sullivan
Nicholas Scott	New York Institute of Technology, NY	Current Measurements in the Narragansett Bay and MERL Tanks	Tetsu Hara
Carrie Wicklund	Harvey Mudd College, CA	Are POCC Concentrations Reliably Determined in Seawater	Bradley Moran
Sarah Wilkison	Univ. of Rochester, NY	Spreading Direction Change along Transform Plate Boundaries: Implications for Oceanic Transverse Ridge Formation	Robert Pockalny
SUMMER 1995	School	Project Title	Advisor(s)
Kendra Arbesman	Tulsa Univ., OK	The Use of Fractal Analysis on Volcaniclastic Particles: Developments and Application	Steven Carey
Jennifer DeAscentis	Smith College, MA	Solvent Efficiency, Time, and Temperature Properties of a New Method for Extracting Polycyclic Aromatic Hydrocarbons	James Quinn
Jefferson Hill	Northeastern State Univ., OK	Isopycnal Layer Thickness and Vorticity Considerations	Thomas Rossby
Jennifer Houghton	College of Wooster, OH	Eolian Sedimentation in the Eastern Equatorial Pacific: Magnetic Susceptibility as a Proxy	Terri King
Linda Hunke	Carleton College, MN	The Effect of Dredging and Trawling on the Benthic Fauna and Sediment of Georges Bank	Jeremy Collie
Kenneth Kaufmann, II	Greenville College, IL	Velocity Measurements in a Thin Oscillating Layer of Soft Mud	Tetsu Hara
Kara Nakata	Univ. of Washington, WA	Production of Formaldehyde, Hydrogen Peroxide, and Some Organic Peroxides from Biomass Burning	Brian Heikes
Bojana Popic'	SW Oklahoma State Univ., OK	Trace Metal Accumulation of the Sediments in Allen Harbor, RI	John King, John Peck
Michael Whitney	Yale Univ., CT	Volume Balances in the Slope Water	Peter Cornillon
Benjamin Wild	Univ. of New Hampshire, NH	Designing a User Friendly Wave Tank Laboratory Facility for Creating and Collecting Wave Profile Data	Stephan Grilli
SUMMER 1994	School	Project Title	Advisor(s)
Shannon Donovan	Univ. of Rhode Island, RI	Investigations of Biochemical Mechanisms Leading to Photoinhibition of Marine Dinoflagellate Bioluminescence	Elijah Swift

Paul Hall	The College of Wooster, OH	An Experimental Investigation of the Importance of Active Flow vs. Passive Upwelling at Mid-Ocean Ridges	Christopher Kincaid
Kurt Maekawa	Univ. of Washington, WA	The Effect of Dredging on Megafauna on the Northern Edge of Georges Bank	Jeremy Collie
Corrie Modell	Univ. of Puget Sound, WA	Studying the North Atlantic Current Using RAFOS Float and TOPEX Poseidon Data	Lewis Rothstein
Daniel Reilly	Wilkes Univ., PA	An Introduction to Geographical Information Systems and Grass	Robert Tyce
Darren Wah	Univ. of Rhode Island, RI	Improvement of Numerical Calculations of Ocean Surface Roughness	Tetsu Hara
Michael Whitney	Yale Univ., CT	A Study of the Short-term Variability of the Slope Water Currents Using the ADCP and Satellite Images	Peter Cornillon
Karen Worminghaus	DePauw Univ., IN	Changes in Carbonate Flux Along the Ceara Rise During the Last Miocene and Pliocene: Implications for Deepwater Chemistry	Terri Hagelberg
SUMMER 1993	School	Project Title	Advisor(s)
Jackson Chong	Yale Univ., CT	unknown title	Lewis Rothstein, Mark Prater
Carolyn Kincaid	Skidmore College, NY	The Trouble with Smectite: A Grain Analysis of the K T Boundary at Beloc, Haiti	Steve Carey, Haraldur Sigurdsson, Steven D'Hondt
Ed Langendorfer	Western Kentucky Univ, KY	Internal Waves: Analyzing Methods of Obtaining Accurate Models	David Hebert
Todd Pellman		The Effect of Typhoons Observed in Sea Surface Altimetry Data	Mark Wimbush, Isaac Ginis
Anna Smith	Univ. West Virginia, WV	Getting More from Magnetics	Robert Pockalny
Frank Sprtel	Lawrence Univ., WI	Sediment Distribution and Crustal Magnetization	Roger Larson
SUMMER 1992	School	Project Title	Advisor(s)
Stephen Dzurenko, Jr.	Virginia Tech, VA	Post-processing Geometric Rectification of Side Scan Sonar Images Using Gridded Bathymetry	Robert Tyce
Jason Goray	U. Wisconsin, River-Falls, WI	Computer Modeling and the Equatorial Pacific Ocean	Lew Rothstein
Erika Lawson	Columbia University, NY	Numerical Model of the Housatonic River Estuary	Chris Kincaid
Jason X. Prochaska	Princeton University, NJ	Image Processing and Double Vortices: A Report on URI's Image Processing Systems in Analyzing Double Vortices	George Milkowski
Arthur E. Reyes II	U. C. Santa Cruz, CA	Using RNA Concentration in Scales from Scup (<i>Stenotomus chrysops</i>), as an Indicator of Treatment Effects	Ted Durbin

Gretchen A. Schulz	William Smith College, NY	Examination of Photosymbiotic Activity of Cretaceous and Paleocene Foraminifera	Steve D'Hondt
Todd Swift	Univ. of Northern Iowa, IA	The Predictability and Chaotic Behavior of El Nino	Mark Wimbush
Julie L. Weber	U. of Washington, WA	Atmospheric Inputs of Organic Chemicals to the Coastal Marine Environment of Narragansett Bay, Rhode Island	Jim Quinn
Cherie M. Wieber	St. Olaf College, MN	Dynamic Meteorology and Forecast Modeling	John Merrill
SUMMER 1991	School	Project Title	Advisor(s)
Keith Cherkauer	Augustana College, IL	High Resolution Side Scan Data Processing	Robert Tyce
Stephen Cormier	University Colorado, CO	Petroleum Hydrocarbons in Four Rivers Discharging into Narragansett Bay	Jim Quinn
Gregory Fall	U. Wisconsin, River-Falls, WI	Determination of the Probability of Warm Core Ring Formation from Meander Crests in the Gulf Stream System	Peter Cornillon
Patrick Forster	Univ. Oregon, OR	Diel Periodicity in the Bioluminescence of the Marine Dinoflagellate, <i>Ceratium fusus</i>	Elijah Swift
Varavut Limpasuvan	Occidental College, CA	Changes in APE during a Warm Surge Event in the Gulf Stream	Lew Rothstein
Christopher Meinen	Luther College, IA	Looking at the Effects of Curvature on the Gulf Stream Thermocline Slope	Randolph Watts
Amy Schubert	Denison Univ., OH	A Comparison of the Location of the Gulf Stream's North Wall as seen by RAFOS Floats and Satellite Imagery	Thomas Rossby
John Weber	Long Island University, NY	An Attempt to Reconstruct the Paleoclimatic History of Lake LaYeguada, Panama, Using Magnetic Measurements	John King
SUMMER 1990	School	Project Title	Advisor(s)
Lori Adams	Carleton Coll., MN	A Study of the Isopycnal RAFOS Float: Does it Behave as we Assume it Does?	
Craig Agnor	Denison Univ., OH	Acoustic Attenuation and Impedance as Marine Sediment Identifiers	Lester LeBlanc
Roseann Crawford	Villanova Univ., PA	Estimating Curvature in the Gulf Stream	
Mark Dinsmore	Montana State Univ., MT	The Development and Implementation of a Screen Print Utility Program	
Michael Goodwill	Mesa State Coll., CO	Satellite Observations of Gulf Stream Cold Core Rings	
Lisa Licata	Trinity Coll., DC	Experimental Determination of the Influence of Phytoplankton Growth Rate on the Relationship between pCO ₂ and Carbon Isotopic Fractionation	

Roberto Mansfield	Rutgers Univ., NJ	Errors Due to Finite Differencing on the Equatorial Equations of Motion	
John Prineas	Carleton Coll., MN	The Relationship of Acoustic Travel Time to Geopotential in the East China Sea	
SUMMER 1989	School	Project Title	
Deirdre Byrne	Yale Univ., CT	Causes of Large-Scale SST Anomalies in the North Atlantic Subtropical Convergence Zone	
Dorien Doedyns	Cameron Univ., OK	Dynamic Height and Transport Variations in the Gulf Stream	
Andrea Du Vall	Univ. of Wisconsin, WI	The Accumulation of Biogenic Silica in Narragansett Bay Sediments	
Rick Mahon	E. Oregon State Coll., OR	Making a Computer Animated Movie of Deep Ocean Bathymetry	
Mary Anne McLeod	Carleton Coll., MN	Tidal Mixing Fronts off the Harbor of Refuge, RI	
Ellen Mecray	Colgate Univ., NY	The Pettaquamscutt River: A Heavy Metal Pollution History	
Hannah Webber	Mt Holyoke Coll., MA	The Relative Roles of Benthic and Pelagic Biochemical Processes in the Cycling of Oxygen and Carbon in an Experimental Estuarine System	
Dania Whitaker	Univ. of Rhode Island, RI	Growth of <i>Skeletonema costatum</i> under Conditions of Elevated Total Carbon Dioxide and Partial Pressure Carbon Dioxide: Preliminary Experiments	
SUMMER 1988	School	Project Title	
Cari Carothers	North Carolina State Univ., NC	Applications of Satellite Altimetry Data to the Tides in the Gulf of Maine	
Todd Hurt	Duke Univ., NC	A GEOSAT Analysis of the Kuroshio	
Christopher Keeley	Bowdoin Coll., ME	Computer Animated Bathymetric Movies	
Robert Prescott	Rensselaer Poly. Inst., NY	An Analysis of the Position of the Gulf Stream's Edge	
Caroline Reilly	Chestnut Hill Coll., PA	Geochemistry of Polycyclic Aromatic Hydrocarbons in Narragansett Bay Sediment Coves	
Katrina Simpson	Univ. of South Florida, FL	Analysis of the Thermal Structure in the Western North Atlantic Subtropical Convergence Zone, 1984-86	
SUMMER 1987	School	Project Title	
Lynne Canne	Fredonia State Univ., NY	Geochemical Distribution of Organic Contaminants in the Providence River	

Karen Cianciulli	MIT, MA	Mapping Discontinuities of the Mid-Atlantic Ridge in the South Atlantic	
Michelle Garwood	Univ. of Nebraska, NB	Modelling: How to See the Gulf Stream in Nebraska	
Elizabeth Ko	Brown Univ. RI	The Fractal Dimension in Satellite Images	
Donna Luketic	Univ. of Rhode Island	Preliminary Study of the Taunton River	
Michael Magargee	West Chester Univ., PA	Calculating the Advective Velocity of Surface Currents in the Sargasso Sea	
Elena Martin	Amherst Coll., MA	What Whales Eat & Where They Eat It. Pollution in the Upper Narrow River	
Shaibal Mitra	Cornell Univ., NY	<i>Ceriantheopia americanus</i> : A Potential Predator of Larval Fish	
Daniel O'Sullivan	Millersville Univ., PA	Distribution of Trace Metals in Surface Sediments of the Pettaquamscutt Estuary	
Robert Petrocelli	Univ. of Rhode Island, RI	Geostrophy with Curvature in the Gulf Stream	
Michael Robotham	Northwestern Univ. IL	Mariana Mounds Hydrothermal Areas, Initial Survey Report	
Elizabeth Wood	Stanford Univ., CA	Nutrient Dynamics in Coastal Lagoon Ecosystems	
SUMMER 1986	School	Project Title	
Todd Ballantyne	Juniata Coll., PA	The Contouring of Oceanographic data & User's Guide for the Contouring Package	
Annette Bowman	Gustavus Adolphus Coll., MN	A Summer Study of the Gulf Stream: Relationships & Characteristics of Meanders	
Lucy Fitzgerald	Loyola Univ., LA	The Function of the Inverted Echo Sounder in Oceanographic Research	
Dushan Monchilovich	Gustavus Adolphus Coll., MN	Looking back on Going Forth: Developing FORTH on the 6805 Microprocessor	
William Nelson	Univ. of Rhode Island, RI	The Sedimentary Structure in Narragansett Bay	
Elizabeth Olsen	Bowdoin Coll., ME	Using Mesocosms to Test Toxicity of Complex Waste Mixture	
Alan Spies	Rhodes Coll., TN	Magnetic Studies of Marine Sediment Core 7P	
John Wallinga	Augsburg Coll., MN	Comparing Gulf Stream Positions Determined by Satellite Imagery and an Inverted Echo Sounder	