Summer 2024	School	Project title	Advisor(s)
Eli Bohlander	Purdue University	Kinematic modeling and testing of the Sailing Spar Buoy	Chris Roman
eyanneira Colon	Aurora University	Effects of nutrients on mixotrophs in Narragansett Bay	Susanne Menden-Deuer
yleigh Emmert	Williams College	The dynamics of ocean currents around mesophytic and deep-sea coral reefs in the Gulf of Mexico	Andrew Davies
ana Jacobs	Boston University	Assessing the impact of Eastern oyster (Crassostrea virginica) aquaculture on local carbonate chemistry in Narragansett Bay	Hongjie Wang
acob Krance	Mississippi State University	Using geochemistry to resolve changes in mid-ocean ridge melt processes as seafloor spreading ends	Katherine Kelley
amantha Kratman			Roxanne Beinart
	Pennsylvania State University	Identification and distribution of <i>Alvinella popejana</i> from the Eastern Pacific Rise	
ate Nowel	Washington University in St. Louis	Understanding the role of the Gulf Stream in surface wind convergence using saildrone vehicles	Jaime Palter
anavi Pantnani	Stevens Institute of Technology	Underwater target inspection using AUVs and sensor fusion	Mingxi Zhou
aola Roman Morales	University of Puerto Rico, Mayagüez	PFAS analysis in plankton samples from the Gulf of Maine	Rainer Lohmann
ina Storozhynsk	Cornell University	Altered nitrogen cycles in the Mozambique Channel during the super-interglacial marine isotope stage 31 inferred from foraminifera	Rebecca Robinson
ector Torres de Jesus	University of Puerto Rico, Humacao	Characterization of fatty acids in symbiotic and aposymbiotic Astrangia poculata: Insights into energy acquisition and environmental adaptation	Kelton McMahon
lan Whelan	University of Maryland	Investigating the spatial and temporal variability of the Good Hope Jet	Kathleen Donohue
ummer 2023	School	Project title	Advisor(s)
eorgia Ahumada	University of Miami	Analysis of two novel pH time series in Narragansett Bay	Hongjie Wang
Ivin Bett	University of Maryland, Baltimore County	Passive sampling of PFAS with o-DGT samplers	Rainer Lohmann
lla Crotty	Reed College	Comparing shark migration cues across ecotypes	Brad Weatherbee
oman Ferraro	University of Southern California	Building isoscapes to track nutrient cycling in the NW Atlantic Ocean	Kelton McMahon
enjamin Ginnett	Utah State University	Utilizing sensor fusion to map icebergs	Mingxi Zhou
ılian Lin	University of Wisconsin, Madison	How does the ocean modulate the atmosphere: New analysis from Saildrone uncrewed surface vehicles	Jaime Palter
iguel Moreno Lopez	Ana G. Mendez University, Gurabo Campus	Predicting seafloor deformation: An analysis of ocean currents in subduction zones	Rainer Lohmann
livia Polemeni	Duke University	Water column analysis of deep sea corals to determine reef distribution in the Gulf of Mexico	Andrew Davies
ex Provasnik	Bates College	Passive sampling of indoor air PFAS concentrations around URI	Rainer Lohmann
ike Rademacher	Boston University	Automized bay scallop hide and seek	Chris Roman
livia Rebernik	Rutgers University	Evaluating the potential of oyster shells as a means of ocean alkalinity enhancement	Hongjie Wang
achel Stumpf	St. Olaf College	An evaluation of level 3 super-collated satellite data on sea surface temperature	Peter Cornillon & amp; X Prochaska
ummer 2022	School	Project Title	Advisor(s)
ohn Carter	Duke University	Designing a streamlined sonar attachment for the Heron autonomous surface vehicle	Mingxi Zhou
rnaldo Díaz Martínez	University of Puerto Rico, Mayagüez	Dynamics of nutrient limitations and grazing controls of phytoplankton in the Narragansett Bay during summer	Susanne Menden-Deuer
athan Gonzalez	Gordon College	Assessing shoreline erosion using digital elevation models derived from photogrammetry and bathymetry models	Stephen Licht
uxleyAnn Heufner	Scripps College	Effects of cold-water coral rugosity and patch length on near-bed flow patterns	Andrew Davies
shley Hutchins	University of Rhode Island	Modeling and experimental analysis of differential thrust on a low-cost, lightweight unmanned surface vehicle	Jason Dahl
ayli Matsuyoshi	University of California, San Diego	Improving the GNSS-IR method to measure sea level rise	Meng (Matt) Wei
annon Moore	Emory University	Mapping biogeochemical cycling of carbon and nitrogen in the northwest Atlantic	Kelton McMahon
preto Paulino Jr.	University of Guam	Passive Air Sampling for Outdoor and Indoor Volatile and Ionic Per- and Polyfluoroalkyl Substances (PFAS)	Rainer Lohmann
argaret Retting	Bowling Green State University	Spatiotemporal patterns in parasitic dinoflagellate	Tatiana Rynearson
isabeth Sellinger	University of Colorado, Boulder	Analyzing domoic acid production of toxigenic Pseudo-nitzschia species isolated from Narragansett Bay, RI in nutrient-limiting conditions	Bethany Jenkins
ate Silvester	University of Colorado, Boulder	Analyzing the biofouling properties and spore adhesion strength of Ulva from Mackerel Cove	Lucie Maranda
ryca Song-Weiss	Vanderbilt University	Assessing beach system changes and anthropogenic signatures along the RI south shore	J. P. Walsh
		Assessing beach system changes and antihopogenic signatures along the fit south shore	
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	School	Title	Advisor(s)
	School Roger Williams University	Title Development of an automated winch system for water column profiling with an autonomous surface vehicle	Advisor(s) Chris Roman
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ake Champlin atharina Gallmeier	Roger Williams University	Development of an automated winch system for water column profiling with an autonomous surface vehicle	Chris Roman
ake Champlin atharina Gallmeier frain Gerena Rodriquez	Roger Williams University Columbia University	Development of an automated winch system for water column profiling with an autonomous surface vehicle Evaluation of high-resolution MIT/JPL ocean general circulation model with respect to satellite observations	Chris Roman Peter Cornillon & X Prochaska
ake Champlin	Roger Williams University Columbia University Interamerican University Puerto Rico	Development of an automated winch system for water column profiling with an autonomous surface vehicle Evaluation of high-resolution MIT/JPL ocean general circulation model with respect to satellite observations Puerto Rico and the blue economy: towards an energy independent island Monitoring changes in ocean temperature using ambient noise	Chris Roman Peter Cornillon & X Prochaska Melissa Omand
ake Champlin Tatharina Gallmeier frain Gerena Rodriquez Nivia Heinen	Roger Williams University Columbia University Interamerican University Puerto Rico St. Olaf College California Polytechnic State University, San Luis Obispo	Development of an automated winch system for water column profiling with an autonomous surface vehicle Evaluation of high-resolution MIT/JPL ocean general circulation model with respect to satellite observations Puerto Rico and the blue economy: towards an energy independent island Monitoring changes in ocean temperature using ambient noise	Chris Roman Peter Cornillon & X Prochaska Melissa Omand Yang Shen
ake Champlin Tatharina Gallmeier frain Gerena Rodriquez Nivia Heinen manda Herbst ustine Intemann-Milligan	Roger Williams University Columbia University Interamerican University Puerto Rico St. Olaf College California Polytechnic State University, San Luis Obispo University of California, Berkeley	Development of an automated winch system for water column profiling with an autonomous surface vehicle Evaluation of high-resolution MIT/JPL ocean general circulation model with respect to satellite observations Puerto Rico and the blue economy: towards an energy independent island Monitoring changes in ocean temperature using ambient noise Calibrating underway chlorophyll-a fluorescence across the northeast U. S. shelf for long-term ecological research Resource use and partitioning in co-occurring sea turtle species	Chris Roman Peter Cornillon & X Prochaska Melissa Omand Yang Shen Susanne Menden-Deuer Kelton McMahon
ake Champlin Tatharina Gallmeier Ifrain Gerena Rodriquez Divia Heinen Imanda Herbst ustine Intemann-Milligan Madolyn Kelm	Roger Williams University Columbia University Interamerican University Puerto Rico St. Olaf College California Polytechnic State University, San Luis Obispo University of California, Berkeley Willamette University	Development of an automated winch system for water column profiling with an autonomous surface vehicle Evaluation of high-resolution MIT/JPL ocean general circulation model with respect to satellite observations Puerto Rico and the blue economy: towards an energy independent island Monitoring changes in ocean temperature using ambient noise Calibrating underway chlorophyll-a fluorescence across the northeast U. S. shelf for long-term ecological research Resource use and partitioning in co-occurring sea turtle species Exploring sea surface temperature data using machine learning	Chris Roman Peter Cornillon & X Prochaska Melissa Omand Yang Shen Susanne Menden-Deuer Kelton McMahon Peter Cornillon & X Prochaska
ake Champlin Tatharina Gallmeier frain Gerena Rodriquez Divia Heinen manda Herbst ustine Intemann-Milligan Tadolyn Kelm lagan Klobusnik	Roger Williams UniversityColumbia UniversityInteramerican University Puerto RicoSt. Olaf CollegeCalifornia Polytechnic State University, San Luis ObispoUniversity of California, BerkeleyWillamette UniversityTexas A&M University, Galveston	Development of an automated winch system for water column profiling with an autonomous surface vehicle Evaluation of high-resolution MIT/JPL ocean general circulation model with respect to satellite observations Puerto Rico and the blue economy: towards an energy independent island Monitoring changes in ocean temperature using ambient noise Calibrating underway chlorophyll-a fluorescence across the northeast U. S. shelf for long-term ecological research Resource use and partitioning in co-occurring sea turtle species Exploring sea surface temperature data using machine learning Assembling the genome of a deep-sea symbiont from the Ariana back-arc	Chris Roman Peter Cornillon & X Prochaska Melissa Omand Yang Shen Susanne Menden-Deuer Kelton McMahon Peter Cornillon & X Prochaska Roxanne Beinart
ake Champlin atharina Gallmeier frain Gerena Rodriquez livia Heinen manda Herbst ustine Intemann-Milligan ladolyn Kelm agan Klobusnik	Roger Williams University Columbia University Interamerican University Puerto Rico St. Olaf College California Polytechnic State University, San Luis Obispo University of California, Berkeley Willamette University	Development of an automated winch system for water column profiling with an autonomous surface vehicle Evaluation of high-resolution MIT/JPL ocean general circulation model with respect to satellite observations Puerto Rico and the blue economy: towards an energy independent island Monitoring changes in ocean temperature using ambient noise Calibrating underway chlorophyll-a fluorescence across the northeast U. S. shelf for long-term ecological research Resource use and partitioning in co-occurring sea turtle species Exploring sea surface temperature data using machine learning Assembling the genome of a deep-sea symbiont from the Ariana back-arc Drone vehicles: an introduction to autonomous underwater vehicles	Chris Roman Peter Cornillon & X Prochaska Melissa Omand Yang Shen Susanne Menden-Deuer Kelton McMahon Peter Cornillon & X Prochaska Roxanne Beinart Mingxi Zhou
ake Champlin atharina Gallmeier frain Gerena Rodriquez livia Heinen manda Herbst ustine Intemann-Milligan ladolyn Kelm agan Klobusnik mmanuel Rivera Maranda	Roger Williams UniversityColumbia UniversityInteramerican University Puerto RicoSt. Olaf CollegeCalifornia Polytechnic State University, San Luis ObispoUniversity of California, BerkeleyWillamette UniversityTexas A&M University, Galveston	Development of an automated winch system for water column profiling with an autonomous surface vehicle Evaluation of high-resolution MIT/JPL ocean general circulation model with respect to satellite observations Puerto Rico and the blue economy: towards an energy independent island Monitoring changes in ocean temperature using ambient noise Calibrating underway chlorophyll-a fluorescence across the northeast U. S. shelf for long-term ecological research Resource use and partitioning in co-occurring sea turtle species Exploring sea surface temperature data using machine learning Assembling the genome of a deep-sea symbiont from the Ariana back-arc	Chris Roman Peter Cornillon & X Prochaska Melissa Omand Yang Shen Susanne Menden-Deuer Kelton McMahon Peter Cornillon & X Prochaska Roxanne Beinart
ake Champlin atharina Gallmeier frain Gerena Rodriquez livia Heinen manda Herbst ustine Intemann-Milligan ladolyn Kelm agan Klobusnik mmanuel Rivera Maranda izzy Sorrano	Roger Williams UniversityColumbia UniversityInteramerican University Puerto RicoSt. Olaf CollegeCalifornia Polytechnic State University, San Luis ObispoUniversity of California, BerkeleyWillamette UniversityTexas A&M University, GalvestonAna G. Mendez University	Development of an automated winch system for water column profiling with an autonomous surface vehicle Evaluation of high-resolution MIT/JPL ocean general circulation model with respect to satellite observations Puerto Rico and the blue economy: towards an energy independent island Monitoring changes in ocean temperature using ambient noise Calibrating underway chlorophyll-a fluorescence across the northeast U. S. shelf for long-term ecological research Resource use and partitioning in co-occurring sea turtle species Exploring sea surface temperature data using machine learning Assembling the genome of a deep-sea symbiont from the Ariana back-arc Drone vehicles: an introduction to autonomous underwater vehicles	Chris Roman Peter Cornillon & X Prochaska Melissa Omand Yang Shen Susanne Menden-Deuer Kelton McMahon Peter Cornillon & X Prochaska Roxanne Beinart Mingxi Zhou
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ake Champlin atharina Gallmeier frain Gerena Rodriquez livia Heinen manda Herbst ustine Intemann-Milligan ladolyn Kelm agan Klobusnik mmanuel Rivera Maranda izzy Sorrano aelyn Tyler	Roger Williams University Columbia University Interamerican University Puerto Rico St. Olaf College California Polytechnic State University, San Luis Obispo University of California, Berkeley Willamette University Texas A&M University, Galveston Ana G. Mendez University Northeastern University College of Coastal Georgia Jacksonville University School St. Vincent College Georgia Gwinnett College University of North Carolina, Charlotte University of Guam Rollins College University of Arizona Turts University SUNY, College of Environmental Science & Forestry University of Washington Jackson State University University of Minnesota, Duluth University of Puerto Rico, Humacao School North Carolina State University University of Rhode Island University of Rhode Island University of Rhode Island University of New York University of New York University of Rochester Ana G. Mendez Univer	Development of an automated winch system for water column profiling with an autonomous surface vehicle Evaluation of high-resolution MT//PL occam general circulation model with respect to satellite observations Peeto Nico and the blue economy: towards an energy independent island Monitoring changes in ocean temperature using ambient noise Calibrating underway, chicorphyli- in fuorescence across the northeast U. S. shell for long-term ecological research Resource use and partitioning in oc-occurring sea turite species Exploring sea surface temperature data using machine learning Assembling the genome of a deep-sea symbiont from the Arians back-are. Drone vehicles: an introduction to autonomous underwater vehicles A moden comparison of macroagal devenity and abundance to historic surveys of the rocky intertidal shores in Acadia, Maine Characterizing changes of datom concentration and vertical nutrient coupling through time series analysis in Namagansett Bay, RI detertifying environmental parameters responsible for the Pseudo-nitzschia bicom in Narragansett Bay The Modeling increased impacts of Noriesaters due to sea level rise in coastal New England parks Phylopiankton imaging and optics from the GSO per Exploring a low cost and low power stock for improved underwater lenging Investigating the distribution of marine plastic in coastal serier freature Disploring Hordrographic Patterms in the Pattagamout. River Estuary Modeling of PFAS partitioning Sheft: An Investigation into the MA ditatiot Sheft Exploring Advographic Patterms in the Pattagamout. River Estuary Modeling of PFAS partitioning Sheft: An Investigation into the MA ditatiot Sheft Dynamics of the plankton community structure in bodies of water in Mississipi Exourning Water file and Marine Restoration in our National Parks: Creating an interactive, spatial, restoration database Assessing the extent and variability of the Oxygen minimum zone in the North-Eastern Part of the Gulf of St. Lawrence Fue Comouring winterfine surface heat and momentum fluxes in	Chris Roman Peter Cornillon & X Prochaska Melissa Omand Yang Shen Susanne Menden-Deuer Kelton McMahon Peter Cornillon & X Prochaska Roxanne Beinart Mingxi Zhou Catherine Johnson Tatiana Rynearson Colleen Mouw Advisor(s) Amanda Babson & Isaac Ginis Colleen Mouw Chris Roman J. P. Walsh Rob Pockalny Rainer Lohmann Colleen Mouw Jaime Patter Susanne Menden-Deuer Kelton McMahon Catherine Johnson Mingxi Zhou Advisor(s) Kathy Donohue & Stuart Bishop Melissa Omand Issac Ginis Mingxi Zhou Susanne Menden-Deuer Roxanne Beinart Mingxi Zhou Susanne Menden-Deuer Reiton McCahon Catherine Johnson Mingxi Zhou Susanne Menden-Deuer Reiton McMahon Catherine Johnson Mingxi Zhou Susanne Menden-Deuer Roxanne Beinart & Stuart Bishop Melissa Omand Issac Ginis Mingxi Zhou Susanne Menden-Deuer Marie-Hélène Cormier Roxanne Beinart & Kelton McMahon Tatiana Rynearson, advisor Chris Roman, advisor Chris Roman, advisor Camilla McCandless Meng (Matt) Wei Advisor(s)

SURFO Students 1986 - 2024

Deborah Leopo	University of California, Santa Cruz	Comparing genotypic sequences and morphological data in putatively cryptic Alviniconcha species from hydrothermal vents in the Lau Basin, Tonga	Roxanne Beinart
Robert Lewis	University of Puerto Rico, Mayagüez	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
	Pennsylvania State University	Finite fault slip inversion of selected earthquakes with layered crust structure	Meng (Matt) Wei
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Michael Miller	University of St. Thomas	Quantifying the ocean's role in melting Antarctic glaciers	Brice Loose
Allyson Murray	Stockton University	Sedimentary signatures of climate variability and tectonic activity in Lake Azuei, Haiti: Possible implications for natural hazards	Marie-Hélène Cormier
Sarah Paulson	Wesley University	Microbial community profiling of eastern oysters (Crassostrea virginica) infected with Perkinsus marinus	Ying Zang
Elizabeth Tan	Wheaton College	A low-cost benthic weather station to monitor seabed dynamics	J. P. Walsh & amp; Brice Loose
	Augustana College	Investigating Pseudo-nitzschia species composition and toxin production in Narragansett Bay, RI	Bethany Jenkins
Anna Ward	University of California, San Diego	Exploring the effects of turbulence on microzooplankton grazing	Susanne Menden-Deuer & amp; Gayantonia Fran
Summer 2017	School	Title	Advisors
Elana Ames	Coastal Carolina University	Nutrients and nitrogen fixation across the Gulf Stream	Jaime Palter
Rosalie Cissé	Tougaloo College	Pseudo-nitzschia in Narragansett Bay: Identification based on morphology and growth response to irradiance	Lucie Maranda & Jan Rines
Salvatore Ferrone	Ithaca College	Hurricane landfall	Isaac Ginis
Madison Flasco	Otterbein University	Exploring the relationship between genetic variance in ComEC and uptake efficiency in natural transformation	Ying Zhang
Courtney Hill	Tougaloo College	Policy changes through social networks	Pam Rubinoff & amp; Don Robadue
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Kierra Jones	Tougaloo College	Multi-environmental growth assessment plate: A new method of conducting temperature dependent growth experiments	Tatiana Rynearson
manda Love	Lake Superior State University	Nutrient cycling of the Southern Ocean during late summer	Becky Robinson
Diver Lucier	Rice University	Improved bathymetric mapping of Lake Azuei, Haiti, and the use of paleo-shorelines as markers of vertical deformation	Marie-Hélène Cormier
licholas Piskurich	University of Notre Dame	Spectral characteristics of a variety of open ocean regions	Peter Cornillon
hannon Riley	Oregon State University	Interactions of euphausiid distributions in the Eastern Tropical North Pacific with the oxygen minimum zone	Karen Wishner
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lackson Sugar	University of Rhode Island	Miniature isopycnal Lagrangian float	Melissa Omand
Lyle Turner	George Mason University	Optics and phytoplankton in Narragansett Bay, RI	Colleen Mouw
Ielanie Wallace	Purdue University	A search for earthquakes in Iran using remote sensing data	Meng (Matt) Wei
ummer 2016	School	Title	Advisor(s)
licole Flecchia	University of Rhode Island	Surface Circulation on the New England Coastal Shelf	Lew Rothstein
latthew Gentry	University of Massachusetts, Amherst	Integration of gene expression data in genome-scale metabolic modeling	Ying Zhang
akob Gessay	Coastal Carolina University	Estimating biomass and analyzing bloom seasonality of the diatoms, Skeletonema costatum (s.l.), Detonula confervacea, and Thalassiosira nordenskic	e Ted Smayda & David Borkman
	Northwestern University	Applications of aerial multi-spectral imagery for algal bloom monitoring in Rhode Island	Stephen Licht
	·		
ustin Grubb	Susquehanna University	Light-induced morphological variation in diatoms	Jan Rines
nnelise Hill	Reed College	Effect of wind on water level and dissolved oxygen concentration at Assateague Island National Seashore	Amanda Babson
lexandra Norwood	Arizona State University	Nitrogen cycle connectivity along the Agulhas Current	Becky Robinson
riel Pezner	University of California, Los Angeles	Zooplankton biodiversity and community composition in response to environmental change in Narragansett Bay	Tatiana Rynearson & amp; Gang Chen
	University of Miami	Sex-specific population dynamics and trophic ecology of the summer flounder (<i>Paralichthys dentatus</i>) in Narragansett Bay, Rhode Island	Jeremy Collie
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Vhitney Schultz	Colorado School of Mines	Non-volcanic tremors associated with a slow slip event in South Central Alaska between 2009-2013	Meng (Matt) Wei
Christopher Vatral	Eastern Nazarene College	Passive sampling of perfluoroalkyls in aqueous film forming foam with polyacrylate fibers	Rainer Lohmann
Jennifer Warmack	Humboldt State University	Sinking microfibers on the New England continental shelf	Melissa Omand
Elizabeth Wright-Fairbanks	Middlebury College	Assessing the effect of copepod excretions on teh growth and ingestion rate of the phagotrophic protist Oxyrhis marina	Sussane Menden-Deuer
Summer 2015	School	Title	Advisor(s)
lyunyung Boo	McGill University	Developing a novel method for marine particle imaging in situ using holographic Microscopy	Melissa Omand
eaton Brenneman	Rutgers University	Comparing modeled Gulf Stream strength and variability to observations	Kathy Donohue & amp; Tom Rossby
lake Cross	Colorado School of Mines	Episodic tremor and slip in South Central Alaska	Matt (Meng) Wei
lulia Hogan	University of South Carolina	Eastern oyster shell reintroduction and dissolution as a coastal acidification mitigator in Narragansett Bay, RI	Anton Post
Connor Jones	State University of New York, Binghamton	Growth and maturity of Narragansett Bay black sea bass, Centorpristis striata	Jerry Collie
Brittany Kerr	Adrian College	Determination and estimation of polyethylene-water equilibrium partition coefficients for organophosphate flame retardants and current-use pesticide	s Rainer Lohmann
Joshua Port	Tufts University	Ocean surface wave modeling under hurricane conditions	Tetsu Hara
Kyle Rennell	Lock Haven University	Biogenic silica records of productivity across Narragansett Bay's nutrient gradient from pre-industrialization to present	Becky Robinson
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elicia Rodier	Salem State University	Exploring the use of I/Ca as a proxy for dissolved oxygen in the Eastern Tropical Pacific	Becky Robinson
Nicole Statler	University of Portland	Spring high tides and inundation risk at four northeastern coastal National Parks	Amanda Babson
Emma Thomas	University of Massachusetts, Amherst	Three-dimensional flow visualization of a flexible cylinder undergoing vortex-induced vibrations using digital particle velocimetry	Jason Dahl
Amanda Van Buskirk	Monmouth University	An analysis of winter-spring diatom bloom variability in Narragansett Bay	Ted Smayda & amp; David Borkman
Summer 2014	School	Project title	Advisor(s)
ucas Albright	Guilford College	Observations on ocean mixing in the Argentine basin	Randy Watts
Cassandra Beaulieu	SUNY College of Environmental Science and Forestry	Method development for evaluating the ammonium nitrogen isotopic composition of point source nutrient inputs into Narragansett Bay	Becky Robinson
Sierra Davis	Indiana University of Pennsylvania	Record of earliest West Antarctic Ice Sheet beneath Ross Sea?	Christopher Sorlien
Andrew Henry	Millersville University	Sea surface temperature réponse to tropical cyclones	Isaac Ginis
Emily Iskin	University of California, Davis	Spectral analysis of submesoscale energy cascades using subtropical North Atlantic sea surface temperature fields	Peter Cornillon & amp; Fabien Scholesser
Asa Julien	Middlebury College	Adhesion strength of the green alga Ulva cf. Linza and other ship-fouling organisms	Lucie Maranda
lohn Lodise	University of Delaware	Survey of tsunamis formed by atmospheric forcing on the East Coast of the U.S.	Yang Shen
Carolyn Poutasse	Haverford College	Dirty deployments in Narragansett Bay: Polyethylene uptake rates of persistent organic pollutants (POPS)	Rainer Lohmann
Emily Slesinger	University of California, Santa Cruz	Multi-Decadal Variability in <i>Mnemiopsis leidyi</i> (Ctenophora) Abundance in Narragansett Bay: Climate Change or Prey Mediated?	Ted Smayda & David Borkman
auren Sommers	California State University, Monterey Bay	Revising Antarctic Circumpolar Current estimates	Kathy Donohue
Aichael Vansco	University of Rhode Island	Measuring the diffusion coefficients of emerging contaminants in low-density polyethylene	Rainer Lohmann
Ionathan Vardner	Worcester Polytechnic Institute	CF3CF5 diffusivity	Brice Loose
	St. Olaf College	Transcriptome assembly and differential expression analysis for four strains of Heterosigma akashiwo	Tatiana Rynearson & amp; Shu Cheng
Richard Zhang	New York University	Transient separation-like airflow over wind waves and its impact on air-sea momentum flux	Tetsu Hara
		Title of project	Advisor(s)
Summer 2013	School		Brice Loose
	School St. Johns University	Testing an arducopter for sea ice mapping in the Arctic	
abriel Amon	St. Johns University	Testing an arducopter for sea ice mapping in the Arctic	Ted Smavda &: David Borkman
abriel Amon Charles Chiara	St. Johns University University of Dayton	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011)	Ted Smayda & amp; David Borkman
abriel Amon Charles Chiara	St. Johns University	Testing an arducopter for sea ice mapping in the Arctic	Ted Smayda & David Borkman Dreux Chappell & Bethany Jenkins
abriel Amon Charles Chiara Islinn Crank	St. Johns University University of Dayton	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011)	
abriel Amon harles Chiara islinn Crank Iarah Dahn	St. Johns University University of Dayton Barnard College	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome	Dreux Chappell & amp; Bethany Jenkins
abriel Amon harles Chiara islinn Crank larah Dahn randon Dunham	St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil	Dreux Chappell & amp; Bethany Jenkins Rob Pockalny Jason Dahl
abriel Amon harles Chiara islinn Crank Iarah Dahn randon Dunham Iizabeth Fisher	St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame Tufts University	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil Investigating plume-influenced mid-ocean ridges: Iron redox conditions and tungsten variation at the Galapagos Spreading Center	Dreux Chappell & amp; Bethany Jenkins Rob Pockalny Jason Dahl Katie Kelley
abriel Amon harles Chiara islinn Crank Iarah Dahn randon Dunham Iizabeth Fisher	St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil	Dreux Chappell & Bethany Jenkins Rob Pockalny Jason Dahl Katie Kelley David Smith
abriel Amon charles Chiara islinn Crank larah Dahn crandon Dunham lizabeth Fisher bigail Johnson	St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame Tufts University	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil Investigating plume-influenced mid-ocean ridges: Iron redox conditions and tungsten variation at the Galapagos Spreading Center	Dreux Chappell & Bethany Jenkins Rob Pockalny Jason Dahl Katie Kelley
abriel Amon Charles Chiara Lislinn Crank Marah Dahn Brandon Dunham Elizabeth Fisher Lbigail Johnson McKenzie Kuhn	St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame Tufts University Texas A&M, Corpus Christi	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil Investigating plume-influenced mid-ocean ridges: Iron redox conditions and tungsten variation at the Galapagos Spreading Center Optimal growth conditions of Rhodococcus isolated from South Pacific Gyre sediments	Dreux Chappell & Bethany Jenkins Rob Pockalny Jason Dahl Katie Kelley David Smith
Gabriel Amon Charles Chiara Aislinn Crank Marah Dahn Brandon Dunham Elizabeth Fisher Abigail Johnson McKenzie Kuhn Dmitro Martynowych	St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame Tufts University Texas A&M, Corpus Christi Wheaton College University of Scranton	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil Investigating plume-influenced mid-ocean ridges: Iron redox conditions and tungsten variation at the Galapagos Spreading Center Optimal growth conditions of Rhodococcus isolated from South Pacific Gyre sediments Near surface ozone transport in Rhode Island An evaluation of polycyclic aromatic hydrocarbons uptake into polyethylene samplers	Dreux Chappell & amp; Bethany Jenkins Rob Pockalny Jason Dahl Katie Kelley David Smith John Merrill Rainer Lohmann
Gabriel Amon Charles Chiara Aislinn Crank Marah Dahn Brandon Dunham Elizabeth Fisher Abigail Johnson McKenzie Kuhn Omitro Martynowych Caitlin Russell	St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame Tufts University Texas A&M, Corpus Christi Wheaton College University of Scranton Boston University	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil Investigating plume-influenced mid-ocean ridges: Iron redox conditions and tungsten variation at the Galapagos Spreading Center Optimal growth conditions of Rhodococcus isolated from South Pacific Gyre sediments Near surface ozone transport in Rhode Island An evaluation of polycyclic aromatic hydrocarbons uptake into polyethylene samplers The effects of pCO2 on growth rate and community structure of a natural plankton assemblage from Narragansett Bay, RI	Dreux Chappell & amp; Bethany JenkinsRob PockalnyJason DahlKatie KelleyDavid SmithJohn MerrillRainer LohmannSusanne Menden-Deuer
Gabriel Amon Charles Chiara Aislinn Crank Marah Dahn Brandon Dunham Elizabeth Fisher Abigail Johnson McKenzie Kuhn Dmitro Martynowych Caitlin Russell	St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame Tufts University Texas A&M, Corpus Christi Wheaton College University of Scranton	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil Investigating plume-influenced mid-ocean ridges: Iron redox conditions and tungsten variation at the Galapagos Spreading Center Optimal growth conditions of Rhodococcus isolated from South Pacific Gyre sediments Near surface ozone transport in Rhode Island An evaluation of polycyclic aromatic hydrocarbons uptake into polyethylene samplers	Dreux Chappell & amp; Bethany JenkinsRob PockalnyJason DahlKatie KelleyDavid SmithJohn MerrillRainer Lohmann
Gabriel Amon Charles Chiara Aislinn Crank Marah Dahn Brandon Dunham Elizabeth Fisher Abigail Johnson McKenzie Kuhn Dmitro Martynowych Caitlin Russell Robert Ventura	St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame Tufts University Texas A&M, Corpus Christi Wheaton College University of Scranton Boston University	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil Investigating plume-influenced mid-ocean ridges: Iron redox conditions and tungsten variation at the Galapagos Spreading Center Optimal growth conditions of Rhodococcus isolated from South Pacific Gyre sediments Near surface ozone transport in Rhode Island An evaluation of polycyclic aromatic hydrocarbons uptake into polyethylene samplers The effects of pCO2 on growth rate and community structure of a natural plankton assemblage from Narragansett Bay, RI	Dreux Chappell & amp; Bethany JenkinsRob PockalnyJason DahlKatie KelleyDavid SmithJohn MerrillRainer LohmannSusanne Menden-Deuer
Gabriel Amon Charles Chiara Aislinn Crank Marah Dahn Brandon Dunham Elizabeth Fisher Abigail Johnson McKenzie Kuhn Dmitro Martynowych Caitlin Russell Robert Ventura Maddie Wilert	St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame Tufts University Texas A&M, Corpus Christi Wheaton College University of Scranton Boston University Pomona College	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil Investigating plume-influenced mid-ocean ridges: Iron redox conditions and tungsten variation at the Galapagos Spreading Center Optimal growth conditions of Rhodococcus isolated from South Pacific Gyre sediments Near surface ozone transport in Rhode Island An evaluation of polycyclic aromatic hydrocarbons uptake into polyethylene samplers The effects of pCO2 on growth rate and community structure of a natural plankton assemblage from Narragansett Bay, RI Marine macroinvertebrates and greenhouse gas production: Effects of anthropogenic nutrient and temperature stressors on coastal filter feeders	Dreux Chappell & amp; Bethany JenkinsRob PockalnyJason DahlKatie KelleyDavid SmithJohn MerrillRainer LohmannSusanne Menden-DeuerSerena Moseman-Valtierra
Babriel AmonCharles ChiaraLislinn CrankMarah DahnBrandon DunhamBrandon DunhamBilizabeth FisherLibigail JohnsonMcKenzie KuhnDmitro MartynowychCaitlin RussellRobert VenturaMaddie Wilert	St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame Tufts University Texas A&M, Corpus Christi Wheaton College University of Scranton Boston University Pomona College	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil Investigating plume-influenced mid-ocean ridges: Iron redox conditions and tungsten variation at the Galapagos Spreading Center Optimal growth conditions of Rhodococcus isolated from South Pacific Gyre sediments Near surface ozone transport in Rhode Island An evaluation of polycyclic aromatic hydrocarbons uptake into polyethylene samplers The effects of pCO2 on growth rate and community structure of a natural plankton assemblage from Narragansett Bay, RI Marine macroinvertebrates and greenhouse gas production: Effects of anthropogenic nutrient and temperature stressors on coastal filter feeders Physiological and genetic diversity in nitrogen-limited <i>Skeletonema</i> species	Dreux Chappell & amp; Bethany JenkinsRob PockalnyJason DahlKatie KelleyDavid SmithJohn MerrillRainer LohmannSusanne Menden-DeuerSerena Moseman-ValtierraTatiana Rynearson
Gabriel AmonCharles ChiaraLislinn CrankMarah DahnBrandon DunhamBrandon DunhamSilizabeth FisherLibigail JohnsonMcKenzie KuhnDmitro MartynowychCaitlin RussellRobert VenturaMaddie WilertCictoria Yuan	St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame Tufts University Texas A&M, Corpus Christi Wheaton College University of Scranton Boston University Pomona College Carlton College	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil Investigating plume-influenced mid-ocean ridges: Iron redox conditions and tungsten variation at the Galapagos Spreading Center Optimal growth conditions of Rhodococcus isolated from South Pacific Gyre sediments Near surface ozone transport in Rhode Island An evaluation of polycyclic aromatic hydrocarbons uptake into polyethylene samplers The effects of pCO2 on growth rate and community structure of a natural plankton assemblage from Narragansett Bay, RI Marine macroinvertebrates and greenhouse gas production: Effects of anthropogenic nutrient and temperature stressors on coastal filter feeders Physiological and genetic diversity in nitrogen-limited <i>Skeletonema</i> species A coordinated increase in export production and denitrification on the Costa Rica Margin during the early Pleistocene	Dreux Chappell & Bethany JenkinsRob PockalnyJason DahlKatie KelleyDavid SmithJohn MerrillRainer LohmannSusanne Menden-DeuerSerena Moseman-ValtierraTatiana RynearsonBecky Robinson
Gabriel Amon Charles Chiara Aislinn Crank Marah Dahn Brandon Dunham Elizabeth Fisher Abigail Johnson McKenzie Kuhn Dmitro Martynowych Caitlin Russell Robert Ventura Maddie Wilert Victoria Yuan	St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame Tufts University Texas A&M, Corpus Christi Wheaton College University of Scranton Boston University Pomona College	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil Investigating plume-influenced mid-ocean ridges: Iron redox conditions and tungsten variation at the Galapagos Spreading Center Optimal growth conditions of Rhodococcus isolated from South Pacific Gyre sediments Near surface ozone transport in Rhode Island An evaluation of polycyclic aromatic hydrocarbons uptake into polyethylene samplers The effects of pCO2 on growth rate and community structure of a natural plankton assemblage from Narragansett Bay, RI Marine macroinvertebrates and greenhouse gas production: Effects of anthropogenic nutrient and temperature stressors on coastal filter feeders Physiological and genetic diversity in nitrogen-limited <i>Skeletonema</i> species	Dreux Chappell & amp; Bethany JenkinsRob PockalnyJason DahlKatie KelleyDavid SmithJohn MerrillRainer LohmannSusanne Menden-DeuerSerena Moseman-ValtierraTatiana Rynearson
Aabriel AmonCharles ChiaraLislinn CrankMarah DahnBrandon DunhamBrandon Dunham </td <td>St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame Tufts University Texas A&M, Corpus Christi Wheaton College University of Scranton Boston University Pomona College Carlton College</td> <td>Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil Investigating plume-influenced mid-ocean ridges: Iron redox conditions and tungsten variation at the Galapagos Spreading Center Optimal growth conditions of Rhodococcus isolated from South Pacific Gyre sediments Near surface ozone transport in Rhode Island An evaluation of polycyclic aromatic hydrocarbons uptake into polyethylene samplers The effects of pCO2 on growth rate and community structure of a natural plankton assemblage from Narragansett Bay, RI Marine macroinvertebrates and greenhouse gas production: Effects of anthropogenic nutrient and temperature stressors on coastal filter feeders Physiological and genetic diversity in nitrogen-limited <i>Skeletonema</i> species A coordinated increase in export production and denitrification on the Costa Rica Margin during the early Pleistocene</td> <td>Dreux Chappell & Bethany JenkinsRob PockalnyJason DahlKatie KelleyDavid SmithJohn MerrillRainer LohmannSusanne Menden-DeuerSerena Moseman-ValtierraTatiana RynearsonBecky Robinson</td>	St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame Tufts University Texas A&M, Corpus Christi Wheaton College University of Scranton Boston University Pomona College Carlton College	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil Investigating plume-influenced mid-ocean ridges: Iron redox conditions and tungsten variation at the Galapagos Spreading Center Optimal growth conditions of Rhodococcus isolated from South Pacific Gyre sediments Near surface ozone transport in Rhode Island An evaluation of polycyclic aromatic hydrocarbons uptake into polyethylene samplers The effects of pCO2 on growth rate and community structure of a natural plankton assemblage from Narragansett Bay, RI Marine macroinvertebrates and greenhouse gas production: Effects of anthropogenic nutrient and temperature stressors on coastal filter feeders Physiological and genetic diversity in nitrogen-limited <i>Skeletonema</i> species A coordinated increase in export production and denitrification on the Costa Rica Margin during the early Pleistocene	Dreux Chappell & Bethany JenkinsRob PockalnyJason DahlKatie KelleyDavid SmithJohn MerrillRainer LohmannSusanne Menden-DeuerSerena Moseman-ValtierraTatiana RynearsonBecky Robinson
Babriel AmonCharles ChiaraLislinn CrankMarah DahnBrandon DunhamBrandon DunhamBrandon DunhamBrandon DunhamBrandon DunhamCaitlia JohnsonMcKenzie KuhnDmitro MartynowychCaitlin RussellRobert VenturaMaddie WilertVictoria YuanSummer 2012Cindy Cesar	St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame Tufts University Texas A&M, Corpus Christi Wheaton College University of Scranton Boston University Pomona College Carlton College Rice University School Rhode Island College	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil Investigating plume-influenced mid-ocean ridges: Iron redox conditions and tungsten variation at the Galapagos Spreading Center Optimal growth conditions of Rhodococcus isolated from South Pacific Gyre sediments Near surface ozone transport in Rhode Island An evaluation of polycyclic aromatic hydrocarbons uptake into polyethylene samplers The effects of pCO2 on growth rate and community structure of a natural plankton assemblage from Narragansett Bay, RI Marine macroinvertebrates and greenhouse gas production: Effects of anthropogenic nutrient and temperature stressors on coastal filter feeders Physiological and genetic diversity in nitrogen-limited <i>Skeletonema</i> species A coordinated increase in export production and denitrification on the Costa Rica Margin during the early Pleistocene Project title Identification of prey species in <i>Acartia tonsa</i> gut contents in Narragansett Bay, RI	Dreux Chappell & Bethany JenkinsRob PockalnyJason DahlKatie KelleyDavid SmithJohn MerrillRainer LohmannSusanne Menden-DeuerSerena Moseman-ValtierraTatiana RynearsonBecky RobinsonAdvisor(s)Ted Durbin
Babriel AmonCharles ChiaraAislinn CrankMarah DahnBrandon DunhamBrandon DunhamElizabeth FisherAbigail JohnsonMcKenzie KuhnOmitro MartynowychCaitlin RussellRobert VenturaMaddie WilertVictoria YuanSummer 2012Cindy CesarLydia Curliss	St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame Tufts University Texas A&M, Corpus Christi Wheaton College University of Scranton Boston University Pomona College Carlton College Rice University School Rhode Island College	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil Investigating plume-influenced mid-ocean ridges: Iron redox conditions and tungsten variation at the Galapagos Spreading Center Optimal growth conditions of Rhodococcus isolated from South Pacific Gyre sediments Near surface ozone transport in Rhode Island An evaluation of polycyclic aromatic hydrocarbons uptake into polyethylene samplers The effects of pCO2 on growth rate and community structure of a natural plankton assemblage from Narragansett Bay, RI Marine macroinvertebrates and greenhouse gas production: Effects of anthropogenic nutrient and temperature stressors on coastal filter feeders Physiological and genetic diversity in nitrogen-limited <i>Skeletonema</i> species A coordinated increase in export production and denitrification on the Costa Rica Margin during the early Pleistocene Project title Identification of prey species in <i>Acartia tonsa</i> gut contents in Narragansett Bay, RI Characterization of seafloor backscatter of seamount moats	Dreux Chappell & amp; Bethany Jenkins Rob Pockalny Jason Dahl Katie Kelley David Smith John Merrill Rainer Lohmann Susanne Menden-Deuer Serena Moseman-Valtierra Tatiana Rynearson Becky Robinson Ted Durbin Rob Pockalny
Sabriel Amon Charles Chiara Aislinn Crank Marah Dahn Brandon Dunham Elizabeth Fisher Abigail Johnson McKenzie Kuhn Dmitro Martynowych Caitlin Russell Robert Ventura Maddie Wilert Victoria Yuan Summer 2012 Cindy Cesar	St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame Tufts University Texas A&M, Corpus Christi Wheaton College University of Scranton Boston University Pomona College Carlton College Rice University School Rhode Island College Oberlin College	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil Investigating plume-influenced mid-ocean ridges: Iron redox conditions and tungsten variation at the Galapagos Spreading Center Optimal growth conditions of Rhodococcus isolated from South Pacific Gyre sediments Near surface ozone transport in Rhode Island An evaluation of polycyclic aromatic hydrocarbons uptake into polyethylene samplers The effects of pCO2 on growth rate and community structure of a natural plankton assemblage from Narragansett Bay, RI Marine macroinvertebrates and greenhouse gas production: Effects of anthropogenic nutrient and temperature stressors on coastal filter feeders Physiological and genetic diversity in nitrogen-limited <i>Skeletonema</i> species A coordinated increase in export production and denitrification on the Costa Rica Margin during the early Pleistocene Project title Identification of prey species in <i>Acartia tonsa</i> gut contents in Narragansett Bay, RI Characterization of seafloor backscatter of seamount moats Long-term bloom patterns of the diatom <i>T. nordenskioeldii</i> in Narragansett Bay <td> Dreux Chappell & Bethany Jenkins Rob Pockalny Jason Dahl Katie Kelley David Smith John Merrill Rainer Lohmann Susanne Menden-Deuer Serena Moseman-Valtierra Tatiana Rynearson Becky Robinson Advisor(s) Ted Durbin Rob Pockalny Ted Smayda & David Borkman </td>	 Dreux Chappell & Bethany Jenkins Rob Pockalny Jason Dahl Katie Kelley David Smith John Merrill Rainer Lohmann Susanne Menden-Deuer Serena Moseman-Valtierra Tatiana Rynearson Becky Robinson Advisor(s) Ted Durbin Rob Pockalny Ted Smayda & David Borkman
aabriel Amon charles Chiara iislinn Crank Marah Dahn Grandon Dunham dizabeth Fisher bigail Johnson AcKenzie Kuhn Mattynowych caitlin Russell cobert Ventura Maddie Wilert ictoria Yuan cummer 2012 cindy Cesar ydia Curliss Margo David	St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame Tufts University Texas A&M, Corpus Christi Wheaton College University of Scranton Boston University Pomona College Carlton College Rice University School Rhode Island College	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil Investigating plume-influenced mid-ocean ridges: Iron redox conditions and tungsten variation at the Galapagos Spreading Center Optimal growth conditions of Rhodococcus isolated from South Pacific Gyre sediments Near surface ozone transport in Rhode Island An evaluation of polycyclic aromatic hydrocarbons uptake into polyethylene samplers The effects of pCO2 on growth rate and community structure of a natural plankton assemblage from Narragansett Bay, RI Marine macroinvertebrates and greenhouse gas production: Effects of anthropogenic nutrient and temperature stressors on coastal filter feeders Physiological and genetic diversity in nitrogen-limited <i>Skeletonema</i> species A coordinated increase in export production and denitrification on the Costa Rica Margin during the early Pleistocene Project title Identification of prey species in <i>Acartia tonsa</i> gut contents in Narragansett Bay, RI Characterization of seafloor backscatter of seamount moats	 Dreux Chappell & Bethany Jenkins Rob Pockalny Jason Dahl Katie Kelley David Smith John Merrill Rainer Lohmann Susanne Menden-Deuer Serena Moseman-Valtierra Tatiana Rynearson Becky Robinson Advisor(s) Ted Durbin Rob Pockalny
Sabriel Amon Charles Chiara Aislinn Crank Marah Dahn Brandon Dunham Elizabeth Fisher Abigail Johnson McKenzie Kuhn Dmitro Martynowych Caitlin Russell Robert Ventura Maddie Wilert Victoria Yuan Summer 2012 Cindy Cesar Lydia Curliss Margo David Nargo David	St. Johns University University of Dayton Barnard College State University of New York, Geneseo University of Notre Dame Tufts University Texas A&M, Corpus Christi Wheaton College University of Scranton Boston University Pomona College Carlton College Rice University School Rhode Island College Oberlin College	Testing an arducopter for sea ice mapping in the Arctic Long term changes in winter-spring bloom carbon, nitrogen, and silica in lower Narragansett Bay (1959 - 2011) Examining Thalassiosira community composition in the Costa Rica upwelling dome Reconstructing past plate motions with abyssal hill topography Experimental verification of numerically predicted optimal efficiency energy extraction hydrodynamics for a flapping foil Investigating plume-influenced mid-ocean ridges: Iron redox conditions and tungsten variation at the Galapagos Spreading Center Optimal growth conditions of Rhodococcus isolated from South Pacific Gyre sediments Near surface ozone transport in Rhode Island An evaluation of polycyclic aromatic hydrocarbons uptake into polyethylene samplers The effects of pCO2 on growth rate and community structure of a natural plankton assemblage from Narragansett Bay, RI Marine macroinvertebrates and greenhouse gas production: Effects of anthropogenic nutrient and temperature stressors on coastal filter feeders Physiological and genetic diversity in nitrogen-limited <i>Skeletonema</i> species A coordinated increase in export production and denitrification on the Costa Rica Margin during the early Pleistocene Project title Identification of prey species in <i>Acartia tonsa</i> gut contents in Narragansett Bay, RI Characterization of seafloor backscatter of seamount moats Long-term bloom patterns of the diatom <i>T. nordenskioeldii</i> in Narragansett Bay <td> Dreux Chappell & amp; Bethany Jenkins Rob Pockalny Jason Dahl Katie Kelley David Smith John Merrill Rainer Lohmann Susanne Menden-Deuer Serena Moseman-Valtierra Tatiana Rynearson Becky Robinson Advisor(s) Ted Durbin Rob Pockalny Ted Smayda & amp; David Borkman </td>	 Dreux Chappell & amp; Bethany Jenkins Rob Pockalny Jason Dahl Katie Kelley David Smith John Merrill Rainer Lohmann Susanne Menden-Deuer Serena Moseman-Valtierra Tatiana Rynearson Becky Robinson Advisor(s) Ted Durbin Rob Pockalny Ted Smayda & amp; David Borkman

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 Heterosigma akashiwo	Susanne Menden-Deuer
Michelle Jenssen	University of Massachusetts, Amherst	Genetic diversity of Thalassiosira diatoms	Tatiana Rynearson & amp; Gang Chen
Samantha Maness	Pfeiffer University	Thalassiosira community composition in a transect through a biodiversity hotspot	Bethany Jenkins & amp; Dreux Chappell
Jonathan Rempel	State University of New York, Binghamton	Biological warfare in the planktonic world: Allelopathic inhibition of phytoplanktonthrough the production of bioactive compounds	Jan Rines
Julie Warner	American University	Exploring eddy radii in laboratory experiments	Peter Cornillon & amp; Lew Rothstein
0			
Summer 2011	School	Project title	Advisor(s)
John Brice	Manchester College	Stoke's drift due to ocean surface waves under tropical cyclone conditions	Tetsu Hara
Adam Darer	Oberlin College	Metabolic Response of Thalassiosira oceanica to iron limitation	Bethany Jenkins
Erica Gibson	University of Miami	Identification of the two Acartia tonsa populations located in Narragansett Bay and analysis of their biological differences	Ted Durbin
Ben Heath	Northwestern 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	California State University, San Diego	Optimization of PCR conditions to amplify microsatellite loci in <i>Ditylum brightwellii</i>	Tatiana Rynearson
Megan McDonald	University of Southern California	Statistical analysis of replicate grab samples for groundtruthing 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 Jeremy Collie
Emily Rhodes Kellen Rosburg	Whitman College Western Washington University	Dietary guild structure of the fish community in Rhode Island and Block Island Sounds Performance evaluation of the HYCOM Gulf of Mexico model	Kathy Donohue
Relien Nosburg			Kathy Dononue
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	Becky 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	Kathy 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 Thalassiosira rotula and T. gravida significant divergence in rDNA: problems in Ditylum brightwelling	
Colin Hughes	Ursinus College	Relationship between sea surface temperature and hurricane intensity change	Isaac Ginis
Lauren Kristofco	Allegheny College	Ulva 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	Dave Ullman
Sarah Frazar	Providence College	Diel vertical migration patterns of microneckton 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	Katie Kelley
loel Perry	Milligan College	The effects of physical processes on diatom dispersal in the Northeast Pacific	Tatiana Rynearson
Danielle Slotke	Valparaiso University	Kuroshio extension meanders	Kathy Donohue
Summer 2008	School	Project title	Advisor(s)
lexadrea Bowman	City University of New York, Queens	Characterizing circulation patterns in Wuonochontaug Salt Pond, RI	Rob Pockalny
Kimberly Cavaliere	Providence College	Treatment of invasive species in ballast water	Lucie Maranda
/ictoria Dekany	University of Dallas	Passive sampling of PAHs in Narragansett Bay: Failures and Successes	Rainer Lohmann
Kathryn George	Slippery Rock University	Detection of upper tropospheric and lower stratospheric ozone layering events	John Merrill
Caroline Green Hunt	Colby College	A high-resolution magnetoclimatological study of loess from the central eastern Pampas of Buenos Aires, Argentina	John King
Sarah Hayes	Tufts University	Recovery of the Pettaquamscutt (Narrow) River Estuary following an overturn in October 2007	Veronica Berounsky
Michelle Johnson	Westminster College	Analysis of benthic community changes during and after hypoxia in Greenwich Bay	John King
Kari Pohl	Roger Williams University	Adapting the 15N-NH4+ method for isotope ratio mass spectroscopy	Becky Robinson
Brittany Wright	Tufts University	Characterizing Doppler velocity informaton from a pair of sidescan sonars in Narragansett Bay	Tetsu Hara & Dave Ullman
Brittany Wright	Tufts University	Characterizing Doppler velocity information from a pair of sidescan sonars in Narragansett Bay	Tetsu Hara & Dave Ullman
	Tufts University School	Characterizing Doppler velocity information from a pair of sidescan sonars in Narragansett Bay Project title	Tetsu Hara & Dave Ullman Advisor(s)
Summer 2007			
Summer 2007 Katie Bentley	School	Project title	Advisor(s)
Summer 2007 Katie Bentley Benjamin Bloss	School Boston University	Project title Balancing the radium budget with 224Ra and 223Ra	Advisor(s) Brad Moran & Pat Kelly
Summer 2007 Katie Bentley Benjamin Bloss Sarah Fuller	School Boston University University of Akron	Project title Balancing the radium budget with 224Ra and 223Ra An investigation of oceanic island wake mechanisms	Advisor(s) Brad Moran & Pat Kelly Dave Hebert
Summer 2007 Katie Bentley Senjamin Bloss Sarah Fuller Christina King	School Boston University University of Akron St. Lawrence University	Project title Balancing the radium budget with 224Ra and 223Ra An investigation of oceanic island wake mechanisms Pycnocline variability in the North Central Black Sea	Advisor(s) Brad Moran & amp; Pat Kelly Dave Hebert Mark Wimbush & amp; Dwight Coleman
Brittany Wright Summer 2007 Katie Bentley Benjamin Bloss Sarah Fuller Christina King Nathan Lauffenburger Christine Lavoie	School Boston University University of Akron St. Lawrence University University of Arizona	Project title Balancing the radium budget with 224Ra and 223Ra An investigation of oceanic island wake mechanisms Pycnocline variability in the North Central Black Sea Developing a method to quantify seafloor roughness	Advisor(s) Brad Moran & Pat Kelly Dave Hebert Mark Wimbush & Dwight Coleman Rob Pockalny
Summer 2007 Katie Bentley Benjamin Bloss Sarah Fuller Christina King Nathan Lauffenburger	School Boston University University of Akron St. Lawrence University University of Arizona State University of New York, Geneseo	Project title Balancing the radium budget with 224Ra and 223Ra An investigation of oceanic island wake mechanisms Pycnocline variability in the North Central Black Sea Developing a method to quantify seafloor roughness Observation of near-surface bubble structures using an underwater sonar system	Advisor(s)Brad Moran & amp; Pat KellyDave HebertMark Wimbush & amp; Dwight ColemanRob PockalnyTetsu Hara & amp; Dave UllmanRainer LohmannJohn King
Summer 2007 Katie Bentley Benjamin Bloss Sarah Fuller Christina King Nathan Lauffenburger Christine Lavoie	School Boston University University of Akron St. Lawrence University University of Arizona State University of New York, Geneseo Framingham State University	Project title Balancing the radium budget with 224Ra and 223Ra An investigation of oceanic island wake mechanisms Pycnocline variability in the North Central Black Sea Developing a method to quantify seafloor roughness Observation of near-surface bubble structures using an underwater sonar system Sources of polychlorinated biphenyls: A comparison between Mount Hope Bay and Quonset Point	Advisor(s)Brad Moran & amp; Pat KellyDave HebertMark Wimbush & amp; Dwight ColemanRob PockalnyTetsu Hara & amp; Dave UllmanRainer Lohmann
Summer 2007 Katie Bentley Benjamin Bloss Sarah Fuller Christina King Nathan Lauffenburger Christine Lavoie Heather Moe	School Boston University University of Akron St. Lawrence University University of Arizona State University of New York, Geneseo Framingham State University Rochester Institute of Technology	Project title Balancing the radium budget with 224Ra and 223Ra An investigation of oceanic island wake mechanisms Pycnocline variability in the North Central Black Sea Developing a method to quantify seafloor roughness Observation of near-surface bubble structures using an underwater sonar system Sources of polychlorinated biphenyls: A comparison between Mount Hope Bay and Quonset Point Habitat mapping of Kempenfelt Bay	Advisor(s)Brad Moran & amp; Pat KellyDave HebertMark Wimbush & amp; Dwight ColemanRob PockalnyTetsu Hara & amp; Dave UllmanRainer LohmannJohn King
Summer 2007 Katie Bentley Benjamin Bloss Sarah Fuller Christina King Nathan Lauffenburger Christine Lavoie Heather Moe Elizabeth Murphy Phoebe Robinson	School Boston University University of Akron St. Lawrence University University of Arizona State University of New York, Geneseo Framingham State University Rochester Institute of Technology Vassar College Harvard University	Project title Balancing the radium budget with 224Ra and 223Ra An investigation of oceanic island wake mechanisms Pycnocline variability in the North Central Black Sea Developing a method to quantify seafloor roughness Observation of near-surface bubble structures using an underwater sonar system Sources of polychlorinated biphenyls: A comparison between Mount Hope Bay and Quonset Point Habitat mapping of Kempenfelt Bay Mysterious moats surrounding seamounts in the Pacific South Atlantic circulation: Major advective pathways, topographic control, and hydrographic properties	Advisor(s)Brad Moran & amp; Pat KellyDave HebertMark Wimbush & amp; Dwight ColemanRob PockalnyTetsu Hara & amp; Dave UllmanRainer LohmannJohn KingRob PockalnyKathy Donohue & amp; Randy Watts
Summer 2007 Katie Bentley Benjamin Bloss Sarah Fuller Christina King Nathan Lauffenburger Christine Lavoie Heather Moe Elizabeth Murphy Phoebe Robinson	School Boston University University of Akron St. Lawrence University University of Arizona State University of New York, Geneseo Framingham State University Rochester Institute of Technology Vassar College Harvard University School	Project title Balancing the radium budget with 224Ra and 223Ra An investigation of oceanic island wake mechanisms Pycnocline variability in the North Central Black Sea Developing a method to quantify seafloor roughness Observation of near-surface bubble structures using an underwater sonar system Sources of polychlorinated biphenyls: A comparison between Mount Hope Bay and Quonset Point Habitat mapping of Kempenfelt Bay Mysterious moats surrounding seamounts in the Pacific South Atlantic circulation: Major advective pathways, topographic control, and hydrographic properties Project title	Advisor(s)Brad Moran & amp; Pat KellyDave HebertMark Wimbush & amp; Dwight ColemanRob PockalnyTetsu Hara & amp; Dave UllmanRainer LohmannJohn KingRob PockalnyKathy Donohue & amp; Randy WattsAdvisor(s)
Summer 2007 Katie Bentley Benjamin Bloss Sarah Fuller Christina King Nathan Lauffenburger Christine Lavoie Heather Moe Elizabeth Murphy Phoebe Robinson	School Boston University University of Akron St. Lawrence University University of Arizona State University of New York, Geneseo Framingham State University Rochester Institute of Technology Vassar College Harvard University School University of Maine	Project title Balancing the radium budget with 224Ra and 223Ra An investigation of oceanic island wake mechanisms Pycnocline variability in the North Central Black Sea Developing a method to quantify seafloor roughness Observation of near-surface bubble structures using an underwater sonar system Sources of polychlorinated biphenyls: A comparison between Mount Hope Bay and Quonset Point Habitat mapping of Kempenfelt Bay Mysterious moats surrounding seamounts in the Pacific South Atlantic circulation: Major advective pathways, topographic control, and hydrographic properties Project title Coastal deglacial diatom-bound δ15N record from Palmer Deep, Antarctica	Advisor(s)Brad Moran & Pat KellyDave HebertMark Wimbush & Dwight ColemanRob PockalnyTetsu Hara & Dave UllmanRainer LohmannJohn KingRob PockalnyKathy Donohue & Randy WattsAdvisor(s)Becky Robinson
Summer 2007 Katie Bentley Benjamin Bloss Sarah Fuller Christina King Nathan Lauffenburger Christine Lavoie Heather Moe Elizabeth Murphy Phoebe Robinson Summer 2006 Katie Clegg	School Boston University University of Akron St. Lawrence University University of Arizona State University of New York, Geneseo Framingham State University Rochester Institute of Technology Vassar College Harvard University Image: School University of Maine Hamilton College	Project title Balancing the radium budget with 224Ra and 223Ra An investigation of oceanic island wake mechanisms Pycnocline variability in the North Central Black Sea Developing a method to quantify seafloor roughness Observation of near-surface bubble structures using an underwater sonar system Sources of polychlorinated biphenyls: A comparison between Mount Hope Bay and Quonset Point Habitat mapping of Kempenfelt Bay Mysterious moats surrounding seamounts in the Pacific South Atlantic circulation: Major advective pathways, topographic control, and hydrographic properties Project title Coastal deglacial diatom-bound δ15N record from Palmer Deep, Antarctica Effects of slab composition and mantle processes in magma	Advisor(s)Brad Moran & Pat KellyDave HebertMark Wimbush & Dwight ColemanRob PockalnyTetsu Hara & Dave UllmanRainer LohmannJohn KingRob PockalnyKathy Donohue & Randy WattsAdvisor(s)Becky RobinsonKatie Kelley
Summer 2007 Katie Bentley Benjamin Bloss Sarah Fuller Christina King Nathan Lauffenburger Christine Lavoie Heather Moe Elizabeth Murphy Phoebe Robinson Summer 2006 Katie Clegg Alicia Colabella Robert Dubuc III	School Boston University University of Akron St. Lawrence University University of Arizona State University of New York, Geneseo Framingham State University Rochester Institute of Technology Vassar College Harvard University School University of Maine Hamilton College University of Oregon	Project title Balancing the radium budget with 224Ra and 223Ra An investigation of oceanic island wake mechanisms Pycnocline variability in the North Central Black Sea Developing a method to quantify seafloor roughness Observation of near-surface bubble structures using an underwater sonar system Sources of polychlorinated biphenyls: A comparison between Mount Hope Bay and Quonset Point Habitat mapping of Kempenfelt Bay Mysterious moats surrounding seamounts in the Pacific South Atlantic circulation: Major advective pathways, topographic control, and hydrographic properties Project title Coastal deglacial diatom-bound δ15N record from Palmer Deep, Antarctica Effects of slab composition and mantle processes in magma Coupling of tsunami and seismic energy	Advisor(s) Brad Moran & amp; Pat Kelly Dave Hebert Mark Wimbush & amp; Dwight Coleman Rob Pockalny Tetsu Hara & amp; Dave Ullman Rainer Lohmann John King Rob Pockalny Kathy Donohue & amp; Randy Watts Advisor(s) Becky Robinson Katie Kelley Yang Shen
Summer 2007 Katie Bentley Benjamin Bloss Sarah Fuller Christina King Nathan Lauffenburger Christine Lavoie Heather Moe Elizabeth Murphy Phoebe Robinson Summer 2006 Katie Clegg Alicia Colabella Robert Dubuc III	School Boston University University of Akron St. Lawrence University University of Arizona State University of New York, Geneseo Framingham State University Rochester Institute of Technology Vassar College Harvard University School University of Maine Hamilton College University of Oregon McGill University	Project title Balancing the radium budget with 224Ra and 223Ra An investigation of oceanic island wake mechanisms Pycnocline variability in the North Central Black Sea Developing a method to quantify seafloor roughness Observation of near-surface bubble structures using an underwater sonar system Sources of polychlorinated biphenyls: A comparison between Mount Hope Bay and Quonset Point Habitat mapping of Kempenfelt Bay Mysterious moats surrounding seamounts in the Pacific South Atlantic circulation: Major advective pathways, topographic control, and hydrographic properties Project title Coastal deglacial diatom-bound δ15N record from Palmer Deep, Antarctica Effects of slab composition and mantle processes in magma Coupling of tsunami and seismic energy Effect of density stratification and a cape in a baroclinic western boundary current separation experiment	Advisor(s) Brad Moran & amp; Pat Kelly Dave Hebert Mark Wimbush & amp; Dwight Coleman Rob Pockalny Tetsu Hara & amp; Dave Ullman Rainer Lohmann John King Rob Pockalny Kathy Donohue & amp; Randy Watts Advisor(s) Becky Robinson Katie Kelley Yang Shen Peter Cornillon & amp; Vitalii Sheremet
Summer 2007 Katie Bentley Benjamin Bloss Sarah Fuller Christina King Nathan Lauffenburger Christine Lavoie Heather Moe Elizabeth Murphy Phoebe Robinson Summer 2006 Katie Clegg Alicia Colabella Robert Dubuc III Kue Fan Amy Fearing	School Boston University University of Akron St. Lawrence University University of Arizona State University of New York, Geneseo Framingham State University Rochester Institute of Technology Vassar College Harvard University School University of Maine Hamilton College University of Oregon McGill University Rensselaer Polytechnic Institute	Project title Balancing the radium budget with 224Ra and 223Ra An investigation of oceanic island wake mechanisms Pycnocline variability in the North Central Black Sea Developing a method to quantify seafloor roughness Observation of near-surface bubble structures using an underwater sonar system Sources of polychlorinated biphenyls: A comparison between Mount Hope Bay and Quonset Point Habitat mapping of Kempenfelt Bay Mysterious moats surrounding seamounts in the Pacific South Atlantic circulation: Major advective pathways, topographic control, and hydrographic properties Project title Coastal deglacial diatom-bound δ15N record from Palmer Deep, Antarctica Effects of slab composition and mantle processes in magma Coupling of tsunami and seismic energy Effect of density stratification and a cape in a baroclinic western boundary current separation experiment Sea surface height variability in the Kuroshio Extension	Advisor(s)Brad Moran & Pat KellyDave HebertMark Wimbush & Dwight ColemanRob PockalnyTetsu Hara & Dave UllmanRainer LohmannJohn KingRob PockalnyKathy Donohue & Randy WattsAdvisor(s)Becky RobinsonKatie KelleyYang ShenPeter Cornillon & Vitalii SheremetKathy Donohue & Randy Watts
Summer 2007 Katie Bentley Benjamin Bloss Sarah Fuller Christina King Nathan Lauffenburger Christine Lavoie Heather Moe Elizabeth Murphy Phoebe Robinson Summer 2006 Katie Clegg Alicia Colabella Robert Dubuc III Kue Fan Amy Fearing Graham Lau	School Boston University University of Akron St. Lawrence University University of Arizona State University of New York, Geneseo Framingham State University Rochester Institute of Technology Vassar College Harvard University School University of Maine Hamilton College University of Oregon McGill University Rensselaer Polytechnic Institute York College of Pennsylvania	Project title Balancing the radium budget with 224Ra and 223Ra An investigation of oceanic Island wake mechanisms Pycnocline variability in the North Central Black Sea Developing a method to quantify seafloor roughness Observation of near-surface bubble structures using an underwater sonar system Sources of polychlorinated biphenyls: A comparison between Mount Hope Bay and Quonset Point Habitat mapping of Kempenfelt Bay Mysterious moats surrounding seamounts in the Pacific South Atlantic circulation: Major advective pathways, topographic control, and hydrographic properties Project title Coastal deglacial diatom-bound δ15N record from Palmer Deep, Antarctica Effects of slab composition and mantle processes in magma Coupling of tsunami and seismic energy Effect of density stratification and a cape in a baroclinic western boundary current separation experiment Sea surface height variability in the Kuroshio Extension PCR optimization and comparative sequence analysis of metabolic genes between isolates of the diatom <i>Ditylum brightwellii</i>	Advisor(s) Brad Moran & amp; Pat Kelly Dave Hebert Mark Wimbush & amp; Dwight Coleman Rob Pockalny Tetsu Hara & amp; Dave Ullman Rainer Lohmann John King Rob Pockalny Kathy Donohue & amp; Randy Watts Advisor(s) Becky Robinson Katie Kelley Yang Shen Peter Cornillon & amp; Vitalii Sheremet Kathy Donohue & amp; Randy Watts
Summer 2007 Katie Bentley Benjamin Bloss Sarah Fuller Christina King Nathan Lauffenburger Christine Lavoie Heather Moe Elizabeth Murphy Phoebe Robinson Summer 2006 Katie Clegg Alicia Colabella Robert Dubuc III Kue Fan Amy Fearing Graham Lau Stephanie Luberda	School Boston University University of Akron St. Lawrence University University of Arizona State University of New York, Geneseo Framingham State University Rochester Institute of Technology Vassar College Harvard University School University of Maine Hamilton College University of Oregon McGill University Rensselaer Polytechnic Institute York College of Pennsylvania Minnesota State University	Project title Balancing the radium budget with 224Ra and 223Ra An investigation of oceanic island wake mechanisms Pycnocline variability in the North Central Black Sea Developing a method to quantify seafloor roughness Observation of near-surface bubble structures using an underwater sonar system Sources of polychlorinated biphenyls: A comparison between Mount Hope Bay and Quonset Point Habitat mapping of Kempenfeit Bay Mysterious moats surrounding seamounts in the Pacific South Atlantic circulation: Major advective pathways, topographic control, and hydrographic properties Project title Coastal deglacial diatom-bound δ15N record from Palmer Deep, Antarctica Effects of slab composition and mantle processes in magma Coupling of tsunami and seismic energy Effect of density stratification and a cape in a baroclinic western boundary current separation experiment Sea surface height variability in the Kuroshio Extension PCR optimization and comparative sequence analysis of metabolic genes between isolates of the diatom <i>Ditylum brightwellii</i> Behavior of ice formaldehyde mixtures under simulated polar conditions	Advisor(s)Brad Moran & Pat KellyDave HebertMark Wimbush & Dwight ColemanRob PockalnyTetsu Hara & Dave UllmanRainer LohmannJohn KingRob PockalnyKathy Donohue & Randy WattsAdvisor(s)Becky RobinsonKatie KelleyYang ShenPeter Cornillon & Vitalii SheremetKathy Donohue & Randy WattsTatiana RynearsonBrian Heikes
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Kristofer Karlson Sam Kelly	Worcester Polytechnic Institute		
Sam Kolly	· ·	A new method for the extraction of microbes from sediments	David Smith
-	Carleton College	Effect of air-sea surface fluxes in the GFDL hurricane prediction system	Isaac Ginis
John Mischler	Augustana College	Earthquake location with combined P-wave and T-wave methods	Yang Shen
Sean Poche	University of New Orleans	Environmental variables and ADCP backscatter intensity	Rob Pockalny
Rachelle Richmond	University of California, Davis	Determining the distribution of magnetization within the oceanic crust at Endeavor Deep	Rob Pockalny
Lori Schultz	Austin Peay State University	Inside a submersible chemical analyzer: pressure vs. flow and signal spreading characteristics of the individual components	Al Hanson
Maya Stevens	California State Polytechnic, San Luis Obisbo	A survey of ozone and balloon trajectories over Narragansett, RI	John Merrill
Aymara Serrano	University of Puerto Rico	Cortisol regulation in larval summer flounder (Paralichthys dentatus)	Jennifer Specker
Summer 2003	School	Project title	Advisor(s)
Melissa Barman	University of Wisconsin, LaCrosse	Project title The effect of saxitoxin ingestion on the reproductive health of Calanus finmarchicus after exposure to Alexandrium spp.	Bob Campbell
Beverly Chen	Washington University	Estimation of biomass in deeply buried sediments using adenosine 5'-triphosphate (ATP) assay	David Smith
Stephanie Covert	Pennsylvania State University, Behrend	The effects of topography on the North Atlantic Current	Tom Rossby
Trevor Evans	Bard College	Measurements of vertical mixing in Narragansett Bay from a towed instrument	Dave Ullman
Misty Garcia	Carleton College	The Effect of Exogenous Cortisol and RU 486 on cortisol concentrations and the glucocorticoid receptor in summer flounder, Paralichthys dentatus	Jennifer Specker
Claire Henderson	Mount Holyoke College	226Ra distributions in the Chukchi-Beaufort Sea	Brad Moran
Lara Hinkle	Sienna College	Cortisol levels and glucocorticoid receptor expression in summer flounder (<i>Paralichthys dentatus</i>) subjected to an osmotic stress	Jennifer Specker
Nobu Koch	Pomona College	Mapping of the crater of the submarine arc volcano, Kick 'em Jenny, in the Lesser Antilles Volcanic Arc	Steve Carey
Joseph Kuehl	Michigan Technical University	Evolution of laboratory generated, velocity-shear fronts	Peter Cornillon
Uri Manor	St. Louis University	An improved numerical model for determining chemical reaction rates	Steve D'Hondt
Justin Minder	Vassar College	The dispersion of a mantle plume beneath a mid-ocean ridge-transform corner	Chris Kincaid
Julie Shapiro	Williams College	Sedimentary evidence of environmental change in Somes Sound, Mount Desert Island, Maine	John King
Danielle Stroup	Florida State University	Analyzing tsunamigenesis using relationships between seismic moment and spectral strength	Yang Shen
Summer 2002	School	Project title	Advisor(s)
Mark Barthelemy	University of New Orleans	A regional analysis of multibeam backscatter data from the Southwest Pacific	Rob Pockalny
John Blum	University of Michigan	Mantle seismic structure beneath southern Africa	Yang Shen
Jason Breves	Roger Williams University	Acute cortisol stress response of juvenile winter flounder to invertebrate and summer flounder predation	Jennifer Speckert
Jennifer Dionne	Washington University in St. Louis	Analysis and simulation of frontal dynamics as examined in the rotating table of the geophysical fluid dynamics laboratory	Peter Cornillon
Jeff Gall	Cornell University	Effects of moisture on numerical simulations of atmospheric boundary layer vortices in hurricane conditions	Isaac Ginis
Emily Grason	Bowdoin College	An exploration of mixotrophy in <i>Dinophysis acuminata</i>	Lucie Maranda & Jan Rines
Joe Malkovich	Gustavus Adolphus College	Using magnetic measurements to develop an age model for a Lake Tanganyika sediment core	John Kin
Bethany Marsh	Colorado College	Determining vertical mixing from microscale temperature fluctuations in Narragansett Bay	Mary-Lynn Dickson & amp; Dave Ullman
Johanna Mathieu	Massachusetts Institute of Technology	A chemical sensor to aid in the search for underwater archaeological sites	Al Hanson
Andrea Mullen	University of Akron	Using magnetic grain size to locate magnetotactic bacteria in sediment cores	John King
Brian Sullivan	Westminster College	Investigating turbulence with DopBean	Tetsu Hara
Summer 2001	School	Project title	Advisor(s)
Angela Adams	University of Western Kentucky	Evidence of diurnal fish migration in the Japan/East Sea	Randy Watts & amp; Mark Wimbush
Brent Buffington	University of Montana	Frontal dynamics and development characteristics in near shore seas	Peter Cornillon
Brenda Dolan	Colorado State University	Development and testing of new dissolved gas sensor technologies for monitoring air-sea gas exchange	Craig McNeil
Robin Glas	University of Maine, Orono	Teleseismic analysis of negative velocity gradient in the upper mantle transition zone	Yang Shen
Erin Hodel	University of Missouri	Tidal effects on phytoplankton in the Pettaquamscutt River Estuary	Paul Hargraves
Dave Katz	SUNY College of Environmental Science and Forestry	Adaption of a reduced gas analyzer for detection of molecular hydrogen and carbon monoxide in seawater	Brian Heikes
Marcie Kerneklian	State University of New York, Binghamton	Laboratory modeling of mantle plume dispersion at a segmented ridge	Roger Larson
Nicky Persky	Oberlin College	Analysis of curve-fitting techniques for methanotrophic rate calculations in ocean sediments	Art Spivack
		Analysis of curve-fitting techniques for methanotrophic rate calculations in ocean sediments Horrible, horrible things: Numerical modeling of oil spills in Narragansett Bay	Art Spivack Chris Kincaid
Nicky Persky	Oberlin College		•
Nicky Persky Dan Shaevitz	Oberlin College Columbia University	Horrible, horrible things: Numerical modeling of oil spills in Narragansett Bay	Chris Kincaid
Nicky Persky Dan Shaevitz	Oberlin College Columbia University	Horrible, horrible things: Numerical modeling of oil spills in Narragansett Bay	Chris Kincaid
Nicky Persky Dan Shaevitz Rebecca Walker	Oberlin College Columbia University Hamilton College	Horrible, horrible things: Numerical modeling of oil spills in Narragansett Bay High-resolution paleomagnetic analysis of a sediment core from Lake Bosumtwi, Ghana	Chris Kincaid John King
Nicky Persky Dan Shaevitz Rebecca Walker Summer 2000	Oberlin College Columbia University Hamilton College School Texas A&M University, College Station University of Rochester	Horrible, horrible things: Numerical modeling of oil spills in Narragansett Bay High-resolution paleomagnetic analysis of a sediment core from Lake Bosumtwi, Ghana Project title Surface currents over the Southern New England Shelf east of Long Island Sound revealed by HF radar In search of the source of longshore inflow in Rhode Island Sound	Chris Kincaid John King Advisor(s) Dave Ullman Rob Pockalny
Nicky Persky Dan Shaevitz Rebecca Walker Summer 2000 Scott Armstrong Amanda Baldauf Leah Bandstra	Oberlin College Columbia University Hamilton College School Texas A&M University, College Station University of Rochester Beloit College	Horrible, horrible things: Numerical modeling of oil spills in Narragansett Bay High-resolution paleomagnetic analysis of a sediment core from Lake Bosumtwi, Ghana Project title Surface currents over the Southern New England Shelf east of Long Island Sound revealed by HF radar In search of the source of longshore inflow in Rhode Island Sound Determination of Henry's Law constants for hydrogen peroxide in synthetic seawater and sodium chloride solutions of varying activities	Chris Kincaid John King Advisor(s) Dave Ullman Rob Pockalny Brian Heikes
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Nicky PerskyDan ShaevitzRebecca WalkerRebecca WalkerSummer 2000Scott ArmstrongAmanda BaldaufLeah BandstraTeresa DennisonJason JarrellJennifer SzlosekCasey TwanowHillary WelchLauren WilkersonSummer 1999Colleen BeckmanMichael CardiffBecky EggimanAlicia FrankeRyan HickoxLaQuieta HueyJeremy KrezanTheodore MartinSarah McDonaldLaura RearSummer 1998Patricia AlexanderAllyson CarrollJames FelixLauren FryClifford HeilCaroline JenkinsKanani LeeAndrea RochaBridget SullivanAllison BeauregardAmy BenoitJamie Brown	Oberlin College Columbia University Hamilton College School Texas A&M University, College Station University of Rochester Beloit College Maine Maritime Academy Marshall University Massachusetts Institute of Technology Illinois Wesleyan University University of Rhode Island Brown University Vestern Michigan University Oberlin College Wheaton College Mount Holyoke College Yale University Grambling State University University of New Mexico State University of New York, Geneseo University of Waikato Richard Stockton State University Duke University School Eckerd College Duke University Bethany College Maine Maritime Academy University of Missouri, Kansas City University of San Francisco Texas A&M University, Corpus Christi Drew University Drew University Maine Maritime Academy University of Maine, Orono	Homble, homble things: Numerical modeling of all splils in Narragansett Bay High-resolution paleomagnetic analysis of a sediment core from Lake Bosumtwi, Ghana Project title Surface currents over the Southern New England Shaff east of Long Island Sound revealed by HF ratar In search of the southern New England Shaff east of Long Island Sound revealed by HF ratar In search of the southern New England Shaff east of Long Island Sound revealed by HF ratar In search of the southern New England Shaff east of Long Island Sound revealed by HF ratar In search of the southern New England Shaff east of Long Island Sound revealed by HF ratar In search of the southern New England Shaff east of Long Island Sound revealed by HF ratar In search of the southern New England Shaff east of Long Island Sound revealed by HF ratar In search of the southern New England Shaff east of Long Island Sound revealed by HF ratar In search of the southern New England Shaff east of Long Island Sound PH Shaff East Shaff	Chris KincaidJohn KingAdvisor(s)Dave UllmanRob PockalnyBrian HeikesElizabeth Lacy-Laliberte & John KingTom Rossby & Peter CornillonBrad MoranBarbara Sullivan-WattsJim MillerMargaret Dekshenieks & Percy DonaghayJim YoderYang ShenDana KesterJona KesterJona RossbyPeter CornillonDave Herbert and Dave UllmanTom RossbyPater Sing ShenDavid SmithJim YoderYang ShenDavid ShenDavid ShenDavid ShenDavid ShenDavid ShenPeter CornillonPater CornillonJohn KingJohn KingJohn KingJohn KingJohn KingJohn KingJohn MerrillRob PockalnyJeremy CollieIsaac GinnisPeter Cornillon and Dave Ullman
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Summer 1000	Sohael	Project title	Advisor(a)
Summer 1996	School	Project title	Advisor(s)
Rebecca Anderson	University of Wisconsin	The oxygen and carbon dioxide system of the Upper Pond of Pettaquamscutt Estuary	Dana Kester
Daniel Dau	Vassar College	Sediment surface roughness variation on fine temporal scales	Donald Webb
Damian Herrick	Hobart and William Smith Colleges	Small-scale convection in the upper mantle: The effects of a temperature-dependent viscosity	Chris Kincaid
Sante Jonker Peterson	Reed College	Vanes on an isopycnal float	Dave Herbert
lenna Minicucci	Wesleyan University	Climate and thermohaline circulation in the North Atlantic during the Pleistocene: A Record from the ODP Leg 162 Bjorn Drift Site	Eve Arnold
Qamar Schuyler	St. Mary's College of Maryland	Light response of Chrysaora quinquecirrha in the MERL mesocosms	Barbara Sullivan
licholas Scott	New York Institute of Technology	Current measurements in the Narragansett Bay and MERL tanks	Tetsu Hara
Carrie Wicklund	Harvey Mudd College	Are POC concentrations reliable determined in seawater?	Brad Moran
Sarah Wilkison	University of Rochester	Spreading direction change along transform plate boundaries: Implications for oceanic transfers ridge formation	Rob Pockalny
Summer 1995	School	Project title	Advisor(s)
Kendra Arbesman	Tulsa University	The use of fractal analysis on volcanoclastic particles: Developments and application	Steve Carey
lennifer DeAscentis	Smith College	Solvent efficiency, time, and temperature properties of a new method for extracting polycyclic aromatic hydrocarbons	Jim Quinn
efferson Hill	Northeastern State University	Isopycnal layer thickness and vorticity considerations	Tom Rossby
lennifer Houghton	College of Wooster	Eolian sedimentation in the Eastern Equatorial Pacific: magnetic susceptibility as a proxy	Terri King
₋inda Hunke	Carleton College	The effect of dredging and trawling on the benthic fauna and sediment of Georges Bank	Jeremy Collie
Kenneth Kaufmann II	Greenville College	Velocity measurements in a thin oscillating layer of soft mud	Tetsu Hara
Kara Nakata	University of Washington	Production of formaldehyde, hydrogen peroxide, and some organic peroxides from biomass burning	Brian Heikes
Bojana Popić	Southwestern Oklahoma State University	Trace metal accumulation of the sediments in Allen Harbor, RI	John King
Michael Whitney	Yale University	Volume balances in the slope water	Peter Cornillon
s Benjamin Wild	University of New Hampshire	Designing a user friendly wave tank laboratory facility for creating and collecting wave profile data	Stephan Grilli
Summor 1994	Sobool	Project title	Advisor(c)
Summer 1994	School	Project title	Advisor(s)
Shannon Donovan	University of Rhode Island	Investigations of biochemical mechanisms leading to photoinhibition of marine dinoflagellate biolumninescence	Elijah Swift
Paul Hall	The College of Wooster	An experimental investigation of the importance of active flow vs. passive upwelling at mid-ocean ridges	Chris Kincaid
Kurt Maekawa	University of Washington	The effect of dredging on megafauna on the northern edge of Georges Bank	Jeremy Collie
Corrie Modell	Unversity of Puget Sound	Studying the North Atlantic Current using RAFOS floats and TOPEX Poseidon data	Lew Rothstein
Daniel Reilly	Willkes University	An introduction to Geographical Information Systems and Grass	Bob Tyce
Darren Wah	University of Rhode Island	Improvement of numerical calculations of ocean surface roughness	Tetsu Hara
Michael Whitney	Yale University	A study f the short-term variability of the Slope Water currents using ADCP and satellite images	Peter Cornillon
Karen Worminghaus	DePauw University	Changes in carbonate flux along the Ceara Rise during the last Miocene and Pliocene: Implications for deepwater chemistry	Terri Hagelberg
Summer 1000	Sohaal	Drojaat Titla	Advisor(a)
Summer 1993	School	Project Title	Advisor(s)
lackson Chong	Yale University		Lew Rothstein & amp; Mark Prater
Carolyn Kincaid	Skidmore College	The trouble with smectite: A grain analysis of the KT Boundary at Below, Haiti	Steve Carey, Haraldur Sigurdsson, & amp; Steve
Ed Langendorfer	Western Kentucky University	Internal waves: Analyzing methods of obtaining accurate models	Dave Hebert
odd Pellman		The effect of typhoons observed in sea surface altimetry data	Mark Wimbush & amp; Isaac Ginis
Anna Smith	University of West Virginia	Getting more from magnetics	Rob Pockalny
Frank Sprtel	Lawrence University	Sediment distribution and crustal magnetization	Roger Larson
Summer 1992	School	Project title	Advisor(c)
Stephen Dzurenko Jr.		Project title	Advisor(s)
	Virginia Polytechnic Institute and State University	Post-processing geometric rectification of side scan sonar images using gridded bathymetry	Bob Tyce
Jason Goray	University of Wisconsin, River Falls	Computer modeling and the Equatorial Pacific Ocean	Lew Rothstein
Erika Lawson	Columbia University	Numerical model of the Housatonic River Estuary	Chris Kincaid
Jaxon X. Prochaska	Princeton University	Image processing and double vortices: a report on URI's image processing systems in analyzing double vortices	George Milkowski
Arthur E. Reyes II	University of California, Santa Cruz	Using RNA concentration in scales from scup (Stenotomus chrysops) as an indicator of treatment effects	Ted Durbin
Gretchen A. Schultz	Hobart and William Smith Colleges	Examination of photo symbiotic activity of Cretaceous and Paleocene foraminifera	Steve D'Hondt
Todd Swift	University of Northern Iowa	The predictability and chaotic behavior of El Niño	Mark Wimbush
	University of Washington	Atmospheric inputs of organic chemicals to the coastal marine environment of Narragansett Bay, Bhode Island	Jim Quinn
Julie L. Weber	University of Washington St. Olaf College	Atmospheric inputs of organic chemicals to the coastal marine environment of Narragansett Bay, Rhode Island Dynamic meteorology and forecast modeling	Jim Quinn John Merrill
Julie L. Weber			
Julie L. Weber Cherie M. Wieber			
Julie L. Weber Cherie M. Wieber Summer 1991	St. Olaf College	Dynamic meteorology and forecast modeling	John Merrill
Julie L. Weber Cherie M. Wieber Summer 1991 Keith Cherkauer	St. Olaf College School	Dynamic meteorology and forecast modeling Project title	John Merrill Advisor(s)
Julie L. Weber Cherie M. Wieber Summer 1991 Keith Cherkauer Stephen Cormier	St. Olaf College School Augustana College	Dynamic meteorology and forecast modeling Project title High resolution side scan data processing	John Merrill Advisor(s) Bob Tyce
Julie L. Weber Cherie M. Wieber Summer 1991 Keith Cherkauer Stephen Cormier Gregory Fall	St. Olaf College School Augustana College University of Colorado, Boulder University of Wisconsin, River Falls	Dynamic meteorology and forecast modeling Project title High resolution side scan data processing Petroleum hydrocarbons in four rivers discharging into Narragansett Bay Determination of the probability of warm core ring formation from meander crests in the Gulf Stream System	John Merrill Advisor(s) Bob Tyce Jim Quinn Peter Cornillon
Julie L. Weber Cherie M. Wieber Summer 1991 Keith Cherkauer Stephen Cormier Gregory Fall Patrick Forster	St. Olaf College School Augustana College University of Colorado, Boulder University of Wisconsin, River Falls University of Oregon	Dynamic meteorology and forecast modeling Project title High resolution side scan data processing Petroleum hydrocarbons in four rivers discharging into Narragansett Bay Determination of the probability of warm core ring formation from meander crests in the Gulf Stream System Diel periodicity in the bioluminescence of the marine dinoflagellate, Ceratim fusus	John Merrill Advisor(s) Bob Tyce Jim Quinn Peter Cornillon Elijah Swift
Julie L. Weber Cherie M. Wieber Summer 1991 Keith Cherkauer Stephen Cormier Gregory Fall Patrick Forster Varavut Limpasuvan	St. Olaf College School Augustana College University of Colorado, Boulder University of Wisconsin, River Falls University of Oregon Occidental College	 Dynamic meteorology and forecast modeling Project title High resolution side scan data processing Petroleum hydrocarbons in four rivers discharging into Narragansett Bay Determination of the probability of warm core ring formation from meander crests in the Gulf Stream System Diel periodicity in the bioluminescence of the marine dinoflagellate, Ceratim fusus Changes in APE during a warm surge event in the Gulf Stream 	John Merrill Advisor(s) Bob Tyce Jim Quinn Peter Cornillon Elijah Swift Lew Rothstein
Julie L. Weber Cherie M. Wieber Summer 1991 Keith Cherkauer Stephen Cormier Gregory Fall Patrick Forster Varavut Limpasuvan Christopher Meinen	St. Olaf College School Augustana College University of Colorado, Boulder University of Wisconsin, River Falls University of Oregon Occidental College Luther College	Dynamic meteorology and forecast modeling Dynamic meteorology and forecast modeling Project title High resolution side scan data processing Petroleum hydrocarbons in four rivers discharging into Narragansett Bay Determination of the probability of warm core ring formation from meander crests in the Gulf Stream System Diel periodicity in the bioluminescence of the marine dinoflagellate, Ceratim fusus Changes in APE during a warm surge event in the Gulf Stream Looking at the effects of curvature on the Gulf Stream thermocline slope	John Merrill Advisor(s) Bob Tyce Jim Quinn Peter Cornillon Elijah Swift Lew Rothstein Randy Watts
Julie L. Weber Cherie M. Wieber Summer 1991 Keith Cherkauer Stephen Cormier Gregory Fall Patrick Forster Varavut Limpasuvan Christopher Meinen Amy Schubert	St. Olaf College School Augustana College University of Colorado, Boulder University of Wisconsin, River Falls University of Oregon Occidental College Luther College Denison University	Dynamic meteorology and forecast modeling Project title High resolution side scan data processing Petroleum hydrocarbons in four rivers discharging into Narragansett Bay Determination of the probability of warm core ring formation from meander crests in the Gulf Stream System Diel periodicity in the bioluminescence of the marine dinoflagellate, Ceratim fusus Changes in APE during a warm surge event in the Gulf Stream Looking at the effects of curvature on the Gulf Stream thermocline slope A comparison of the location of the Gulf Stream's north wall as seen by RAFOS floats and satellite imagery	John MerrillAdvisor(s)Bob TyceJim QuinnPeter CornillonElijah SwiftLew RothsteinRandy WattsTom Rossby
Julie L. Weber Cherie M. Wieber Summer 1991 Keith Cherkauer Stephen Cormier Gregory Fall Patrick Forster Varavut Limpasuvan Christopher Meinen Amy Schubert	St. Olaf College School Augustana College University of Colorado, Boulder University of Wisconsin, River Falls University of Oregon Occidental College Luther College	Dynamic meteorology and forecast modeling Dynamic meteorology and forecast modeling Project title High resolution side scan data processing Petroleum hydrocarbons in four rivers discharging into Narragansett Bay Determination of the probability of warm core ring formation from meander crests in the Gulf Stream System Diel periodicity in the bioluminescence of the marine dinoflagellate, Ceratim fusus Changes in APE during a warm surge event in the Gulf Stream Looking at the effects of curvature on the Gulf Stream thermocline slope	John Merrill Advisor(s) Bob Tyce Jim Quinn Peter Cornillon Elijah Swift Lew Rothstein Randy Watts
Julie L. Weber Cherie M. Wieber Summer 1991 Keith Cherkauer Stephen Cormier Gregory Fall Patrick Forster Varavut Limpasuvan Christopher Meinen Amy Schubert John Weber	St. Olaf College School Augustana College University of Colorado, Boulder University of Wisconsin, River Falls University of Oregon Occidental College Luther College Denison University Long Island University	Dynamic meteorology and forecast modeling Project title High resolution side scan data processing Petroleum hydrocarbons in four rivers discharging into Narragansett Bay Determination of the probability of warm core ring formation from meander crests in the Gulf Stream System Diel periodicity in the bioluminescence of the marine dinoflagellate, Ceratim fusus Changes in APE during a warm surge event in the Gulf Stream Looking at the effects of curvature on the Gulf Stream thermocline slope A comparison of the location of the Gulf Stream's north wall as seen by RAFOS floats and satellite imagery An attempt to reconstruct the paleoclimatic history of Lake LaYeguada, Panama using magnetic measurements	John Merrill Advisor(s) Bob Tyce Jim Quinn Peter Cornillon Elijah Swift Lew Rothstein Randy Watts Tom Rossby John King
Julie L. Weber Cherie M. Wieber Summer 1991 Keith Cherkauer Stephen Cormier Gregory Fall Patrick Forster Varavut Limpasuvan Christopher Meinen Amy Schubert John Weber	St. Olaf College School Augustana College University of Colorado, Boulder University of Wisconsin, River Falls University of Oregon Occidental College Luther College Denison University Long Island University School	Dynamic meteorology and forecast modeling Project title High resolution side scan data processing Petroleum hydrocarbons in four rivers discharging into Narragansett Bay Determination of the probability of warm core ring formation from meander crests in the Gulf Stream System Diel periodicity in the bioluminescence of the marine dinoflagellate, Ceratim fusus Changes in APE during a warm surge event in the Gulf Stream Looking at the effects of curvature on the Gulf Stream thermocline slope A comparison of the location of the Gulf Stream's north wall as seen by RAFOS floats and satellite imagery An attempt to reconstruct the paleoclimatic history of Lake LaYeguada, Panama using magnetic measurements Project title	John Merrill Advisor(s) Bob Tyce Jim Quinn Peter Cornillon Elijah Swift Lew Rothstein Randy Watts Nom Rossby John King Advisor(s)
Julie L. Weber Cherie M. Wieber Summer 1991 Keith Cherkauer Stephen Cormier Gregory Fall Patrick Forster Varavut Limpasuvan Christopher Meinen Amy Schubert John Weber Summer 1990 Lori Adams	St. Olaf College School Augustana College University of Colorado, Boulder University of Wisconsin, River Falls University of Oregon Occidental College Luther College Denison University Long Island University School Carleton College	Dynamic meteorology and forecast modeling Project title High resolution side scan data processing Petroleum hydrocarbons in four rivers discharging into Narragansett Bay Determination of the probability of warm core ring formation from meander crests in the Gulf Stream System Diel periodicity in the bioluminescence of the marine dinoflagellate, Ceratim fusus Changes in APE during a warm surge event in the Gulf Stream Looking at the effects of curvature on the Gulf Stream thermocline slope A comparison of the location of the Gulf Stream's north wall as seen by RAFOS floats and satellite imagery An attempt to reconstruct the paleoclimatic history of Lake LaYeguada, Panama using magnetic measurements Project title A study of the isopycnal RAFOS float: Does it behave as we assume it does?	John Merrill Advisor(s) Bob Tyce Jim Quinn Peter Cornillon Elijah Swift Lew Rothstein Randy Watts Randy Watts John King Advisor(s) Tom Rossby Tom Rossby
Julie L. Weber Cherie M. Wieber Summer 1991 Keith Cherkauer Stephen Cormier Gregory Fall Patrick Forster Varavut Limpasuvan Christopher Meinen Amy Schubert John Weber Summer 1990 Lori Adams Craig Agnor	St. Olaf College School Augustana College University of Colorado, Boulder University of Wisconsin, River Falls University of Oregon Occidental College Luther College Denison University School School Denison University Denison University Denison University Denison University Denison University Denison University	Dynamic meteorology and forecast modeling Project title High resolution side scan data processing Petroleum hydrocarbons in four rivers discharging into Narragansett Bay Determination of the probability of warm core ring formation from meander crests in the Gulf Stream System Diel periodicity in the bioluminescence of the marine dinoflagellate, Ceratim fusus Changes in APE during a warm surge event in the Gulf Stream Looking at the effects of curvature on the Gulf Stream thermocline slope A comparison of the location of the Gulf Stream's north wall as seen by RAFOS floats and satellite imagery An attempt to reconstruct the paleoclimatic history of Lake LaYeguada, Panama using magnetic measurements Project title A study of the isopycnal RAFOS float: Does it behave as we assume it does? Acoustic attenuation and impedance as marine sediment indentifiers	John Merrill Advisor(s) Bob Tyce Jim Quinn Peter Cornillon Elijah Swift Lew Rothstein Randy Watts Randy Watts John King Advisor(s) Lester LeBlanc
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Lynne Canne	Fedora State University	Geochemical distribution of organic contaminants in the Providence River	
Karen Cianciulli	Massachusetts Institute of Technology	Mapping discontinuities of the Mid-Atlantic Ridge in the South Atlantic	
Elizabeth Ho	Brown University	The fractal dimension in satellite images	
Donna Luketic	University of Rhode Island	Preliminary study of the Tauton River	
Michael Magargee	West Chester University	Calculating the advective velocity of surface currents in the Sargasso Sea	
Elena Martin	Amherst College	What whales eat & amp; wet they eat it: Pollution in the upper Narrow River	
Shaibal Mitra	Cornell University	Ceriantheopia americanus: A potential predator of larval fish	
Daniel O'Sullivan	Millersville University	Distribution of trace metals in surface sediments of the Pettaquamscutt Estuary	
Robert Petrocelli	University of Rhode Island	Geostrophy with curvature in the Gulf Stream	
Michael Robotham	Northwestern University	Marina Mounds hydrothermal areas: Initial survey report	
Elizabeth Wood	Stanford University	Nutrient dynamics in coastal lagoon ecosystems	
Summer 1986	School	Project title	Advisor(s)
Todd Ballantyne	Juniata College	Tes contouring of oceanographic data & amp; User's guide for the contouring package	
Annette Bowman	Gustavus Adolphus College	A summer study of the Gulf Stream: Relationships & amp; characteristics of meanders	
Lucy Fitzgerald	Loyola University	The function of the inverted echo sounder in oceanographic research	
Dushan Monchilovich	Gustavus Adolphus College	Looking back on going forth: Developing FORTH on the 6805 microprocessor	
William Nelson	University of Rhode Island	The sedimentary structure in Narragansett Bay	
Elizabeth Olsen	Bowdoin College	Using mesocosms to test toxicity of complex waste mixtures	
Alan Spies	Rhodes College	Magnetic studies of marine sediment core 7P	
John Wallinga	Augsburg College	Comparing Gulf Stream positions determined by satellite imagery and an inverted echo sounder	