

2007 Summer Student Fellow Information Table

First	Last	Undergraduate School	WHOI Dept	Sponsor(s)	Project Topic	NSF*
Neal	Duryea	Case Western Reserve University	AOPE	Richard Camilli	<i>TETHYS Integration: exploring cold seeps with a mass spectrometer aboard the Alvin submersible</i>	NSF
Ravishankar	Vadasseri Kizhakkedil	Indian Institute of Technology, Madras	AOPE	Andone Lavery	<i>Characterization of Scattering Layers in Non-Linear Internal Waves using Broadband Acoustic Backscattering Measurements</i>	
Andrew	Ho	Stanford University	BIO	John Stegeman	<i>Acquired Resistance to Polychlorinated Biphenyl Effects in Fundulus Heteroclitus: New Bedford Harbor Revisted</i>	
Marlene	Brito	Northeastern Illinois University	BIO	Peter L. Tyack	<i>Do North Atlantic Right Whales Compensate for Increases in Ambient Noise?</i>	
Abigail	Heithoff	College of Saint Catherine	BIO	Sonya Dyhrman	<i>Linking Phosphatase Activity to Nutrient Physiology in Populations of the N-fixing Cyanobacteria Trichodesmium from the Sargasso Sea</i>	NSF
Carolina	Gutierrez	University of Tolima	BIO	Michael Moore	<i>Predicting the Lethality of Rope Entanglements and Vessel Collisions for North Atlantic Right Whale (Eubalaena glacialis)</i>	
Elena	Paulssen	International University Bremen	BIO	Stefan Sievert	<i>Microbial Community Structure along a Vertical Profile in the Tropical East Pacific</i>	
Skylar	Bayer	Brown University	BIO	Lauren Mullineaux	<i>Recruitment of larvae in a post-eruption hydrothermal vent community</i>	NSF
Caroline	Martin	National University of Ireland, Galway.	GG	Rob Evans, Liviu Giosan	<i>Using Colour to Estimate the Climate of the Western Peninsular India: Implications for the Reconstruction of the Indian Monsoon</i>	
Kelsey	Winsor	Smith College	GG	Jerry McManus	<i>Benthic foraminiferal Mg/Ca record of MIS 11-12, the most extreme Pleistocene glacial cycle: implications for deep ocean temperature, sea level and climate instability?</i>	
Michael	Toomey	Pomona College	GG	Jeff Donnelly	<i>Reconstructing a history of intense hurricanes for New England using the overwash record of Oyster Pond, Woods Hole, Massachusetts</i>	NSF

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Sreeja	Nag	Indian Institute of Technology, Kharagpur	GG	Pablo Canales, Ralph Steven	<i>Part A: Waveform Tomography and its application to Marine Seismic Refraction Data Part B: Using the IODP Expedition 312 Vertical Seismic Profile to investigate sub-basement reflections in Multi-Channel Profiles</i>	
Dorene	Nakata	Carleton College	GG	Adam Soule	<i>Mapping Volcanism and Tectonism of the Lucky Strike Segment (MAR, 37°N)</i>	NSF
Sarah	Hale	Smith College	GG	Daniel Fornari	<i>Submarine Volcanic Morphology of the East Pacific Rise, 9-10°N</i>	
Nicholas	Ward	UC San Diego	MCG	Dan Repeta	<i>Fate and composition of Dissolved Organic Carbon in Arctic river water</i>	NSF
Jessica	Fitzsimmons	Boston University	MCG	Matt Charette	<i>Uranium Geochemistry in Contrasting Subterranean Estuaries</i>	NSF
Angus	Logan	University of Cambridge	MCG	Ken Sims, Ken Buesseler	<i>Uranium-238 Concentrations in Seawater</i>	
Andreia	Da Costa	Rutgers University - Newark College	MCG	Liz Kujawinski	<i>Effects of Grazers and Periodic Substrate Addition on Groundwater Microorganisms.</i>	
Elizabeth	Boatman	Beloit College	MCG	Olivier Rouxel, Laura Robinson	<i>Extraction and Analysis of Selenium Isotopes in Natural Samples</i>	
DeAnna	McCadney	Western Kentucky University	MCG	Ken Buesseler, Matt Charette	<i>New Developments in the 4-L Technique for Quantifying Thorium-234 in Seawater and Applications to Particle Flux in the Bering Sea</i>	
Meredith	Praamsma	Hope College	MCG	Chris Reddy	<i>Analysis of Radiocarbon Content in Salt Marshes</i>	NSF
Carolyn	Clarkin	Bucknell University	MPC	Hauke Kite-Powell	<i>Economic Benefits of QuikSCAT Information for the Maritime Container Shipping Industry</i>	
Lara	Polansky	University of Miami	MPC	Porter Hoagland	<i>Determinign the Role of Karenia brevis Blooms in Emergency Department Respiratory Diagnoses Admissions in Sarasota County, Florida</i>	
Orianna	DeMasi	Western Connecticut State University	PO	Steve Lentz	<i>Understanding the Tides South of Martha's Vineyard</i>	

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Marley	Bice	The College of William and Mary	PO	Young-oh Kwon	<i>Hydrostation S Analysis: In the Context of Climate and Circulation</i>	NSF
David	Leen	University of Dublin, Trinity College	PO	Larry Pratt	<i>On the Stability of Ocean Overflows</i>	
Jessica	Millar	The University of Chicago	PO	Ray Schmitt	<i>Signatures of Salt Fingers in Microstructure Data From the Salt Finger Tracer Release Experiment</i>	NSF
Tess	Brandon	Cornell University	PO	Al Plueddemann, Rockwell Geyer	<i>Hydrodynamics of Tidal Flow Across A Submarine Sand Ridge</i>	
Roy	Barkan	Tel Aviv University	USGS	Uri S. ten Brink, Jian Lin	<i>Tsunami simulations of the 1755 Lisbon earthquake (Mw. 8.7): Implications for tsunami hazards to the US East coast and the Carribean</i>	

Department Codes: **AOPE= Applied Ocean Physics & Engineering**
 BIO= Biology
 GG= Geology & Geophysics
 MCG= Marine Chemistry & Geochemistry
 MPC= Marine Policy Center
 PO= Physical Oceanography
 USGS= United States Geological Survey