

2006 Summer Student & Minority Student Fellow Information Table

First	Last	Undergraduate School	WHOI Dept	Sponsor (s)	Project Topic	NSF (*)
Michael	Squibb	Johns Hopkins University	AOPE	Peter Traykovski	<i>Modeling Waves Over Mud Sediment on the Louisiana Coast</i>	NSF
Abitha	Murugesu	Louisiana State University	AOPE	Sheri White	<i>Laboratory Analyses of Minerals using Laser Raman Spectroscopy</i>	
Jeffrey	Kaeli	Virginia Tech	AOPE	Hanumant Singh	<i>An Automated Morphological Image Processing Based Methodology for Quantifying Coral Cover in Deeper-Reef Zones</i>	NSF
Maya	Yamato	Princeton University	BIO	Darlene Ketten	<i>Anatomical Studies of Mysticete Hearing: a key to understanding how and what whales hear</i>	
Benjamin	Tully	Rutgers University- Rutgers College	BIO	Rebecca Gast	<i>Monitoring Current and Emerging Pathogens in Mount Hope Bay</i>	
Nika	Staglicic	University of Split, Department for Marine Studies	BIO	Lauren Mullineaux	<i>Spatial distribution, abundance and size of the bubble gum coral (Paragorgia arborea) on Manning seamount summit</i>	
Amy	Koid	Franklin and Marshal College	BIO	Don Anderson	<i>Differential Gene Expression in Toxic Dinoflagellate Alexandrium fundyense</i>	
Anne	Brock	Northwestern University	BIO	Mark Hahn	<i>Molecular Mechanisms of PCB Effects in Fundulus Embryonic Development</i>	NSF
Kira	Krumhansl	St. Lawrence University	BIO	Jesus Pineda	<i>The Effect of Substrate Size on Epifaunal Community Development and Composition</i>	
Cara	Hotchkin	University of Rhode Island	BIO	Peter Tyack	<i>Possible Heading Changes in North Atlantic Right Whale During Small Vessel Approaches</i>	
Gina	Applebee	College of Charleston	GG	Jian Lin, Mark Behn	<i>Stress changes caused by the 2004-2005 Indian Ocean mega-earthquakes and their effects on Toba and other Sumatran volcanoes</i>	
Nathaniel	Miller	Virginia Tech	GG	Daniel Lizarralde	<i>Imaging Oceanic Transform Faults: Pre-stack Turning-wave Migrations of Synthetic Wide-Angle Refraction OBS Data</i>	NSF
Juliana	Gay	University of Oklahoma	GG	Rob Reves-Sohn	<i>Cross correlation of seismic waveforms from the TAG hydrothermal mound</i>	NSF
Nadine	Eisenkolb	University of Hawaii at Hilo	GG	Joan Bernhard	<i>Potential Effects of Deep-Ocean CO₂ Sequestration on Benthic Foraminifera</i>	

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Jennifer	Glass	University of Washington	GG	Dan Fornari	<i>Submarine Volcanic Platform Building in the Western Galapagos Archipelago: Observations from EM300 Bathymetry and MRI Sidescan Sonar</i>	
Nicholas	Jachowski	Stanford University	GG	Anne Cohen	<i>Coral Growth Response to Increasing Ocean Temperatures</i>	NSF
Taryn	Noble	University of Chicago	MCG	Laura Robinson	<i>Experimental Procedures for Using Thorium as a Proxy for Dissolved Dust in the Oceans</i>	
Jared	Singer	University of Utah	MCG	Bernhard Peucker-Ehrenbrink, Ken Sims	<i>Platinum Group Metal Abundances in Volcanic Aerosols, Automobile Emissions</i>	NSF
Jeffrey	Marlow	Washington University in St. Louis	MCG	Katrina Edwards	<i>Bacterial Diversity at Sulfide Deposits near Deep Sea Hydrothermal Vents</i>	NSF
Carolyn	Buchwald	Massachusetts Institute of Technology	MCG	Karen Casciotti	<i>Oxygen Isotope Systematics of Nitrification</i>	NSF
Christopher	Ward	Carleton College	MCG	Marco Coolen	<i>Diversity of Aerobic Methane-Oxidizing Bacteria in Ace Lake During the Holocene as Indication of Past Methane Cycling</i>	NSF
Deanna	McCadney	Western Kentucky University	MCG	Matt Charette, Liz Kujawinski	<i>Submarine Groundwater Discharge of Dissolved Organic Matter: The Competition Between Biological and Photochemical Degradation Processes</i>	
Noah	Planavsky	Lawrence University	MCG	Olivier Rouxel	<i>Evidence For Widespread Distribution of Iron Dependent Metabolisms in Paleoproterozoic Oceans</i>	
Margaret	Lynch	Stanford University	MPC	Hauke Kite-Powell	<i>Appropriate Spatial Scales for Ocean Management and Zoning Plans</i>	
Wilken-Jon	von Appen	International University Bremen	PO	Amy Bower	<i>Interannual Variability in the Pathways of the North Atlantic Current over the Mid Atlantic Ridge</i>	

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Sophie	Clayton	University of Wales, Bangor	PO	Annalisa Bracco	<i>The role of horizontal advection and diffusion in determining the patchiness of passive and reactive tracers at the sea surface</i>	
Ryo	Saotome	Trinity College	PO	Lisan Yu	<i>The Dependence of Hurrican Formation on Sea Surface Temperature Anomaly Fields</i>	
Maiana	Hanshaw	Duke University	USGS	Rob Thieler	<i>Morphologic Response of the Inner Continental Shelf off Wrightsville Beach, NC, to Hurricanes, 1994-2005</i>	
Karen	Thurston	University of East Anglia	USGS	Chris Sherwood	<i>Sediment transport dynamics in the Hudson Shelf Valley</i>	

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