

2002 Summer Student & Minority Fellow Information Table

First	Last	Undergraduate School	WHOI Dept.	Sponsor(s)	Project Title	NSF (*)
James	Bird	Brown University	AOP&E	Wade McGillis	<i>Gas Exchange in Shallow Flows</i>	
Elizabeth	Maloney-Hahn	University of Rhode Island	AOP&E	Chris von Alt	<i>AUV Modular main hull housing</i>	*
Jeremy	Marzuola	University of Oklahoma	AOP&E	Tim Stanton	<i>The Svensson approximation for acoustic scattering off a disk with rough edges</i>	*
Nicole	Nichols	University of Massachusetts	AOP&E	Hanu Singh	<i>What it takes to upgrade the SeaBED AUV depth capability</i>	
Peter	Adamik	Palacky University	BIO	Larry Madin	<i>Living with Eddies: How does the Hydriod clytia gracilis cope with turbulence?</i>	
Ian	Ehrenreich	Stanford University	BIO	Eric Webb	<i>Characterizing Secondary Metabolite production by diverse marine & freshwater cyanobacteria</i>	*
Aurora	Kagawa	MIT	BIO	Don Anderson	<i>Dinoflagellate utilization of dissolved organic nitrogen</i>	
Deborah	Liptzin	Yale University	BIO	Jon Quinlan, Peter Wiebe	<i>Cold & Colder: an Investigation of Antarctic weather</i>	
Geoffrey	Morris	University of Ottawa	BIO	Craig Taylor, Carl Wirsen	<i>Phylogenetic diversity of bacteria in filamentous sulfur mats, and molecular evolution of ATP Citrate Lyase</i>	*
Ryan	Sargeant	Utah State University	BIO	Don Anderson	<i>Isolation & identification of nitrogen & phosphorus stress response genes in Alexanruim fundyense</i>	*
Bonnie	Scott	University of Ottawa	COM	Vicky Cullen, Lonnie Lippsett	<i>Science writing for a general audience: Ecological landscaping, lobster die-off in Long Island Sound</i>	

2002 Summer Student & Minority Fellow Information Table

First	Last	Undergraduate School	WHOI Dept.	Sponsor(s)	Project Title	NSF (*)
Frank	Scanzillo	Rochester Institute of Technology	EDUC	John Farrington, Bruce Tripp	<i>Development of the Coastal Ocean Institute's Instrument Pool Website</i>	
Madalyn	Blondes	Pomona College	G&G	Henry Dick	<i>GakkalRidge spinelperidotites: a geochemical analysis of the slowest spreading mid-ocean ridge on Earth</i>	
Megan	Coetzee	University of Cape Town	G&G	Stan Hart, Nobu Shimizu	<i>Geochemistry of a suite of seamounts northwest of Samoa</i>	
Luna	Federici	Stanford University	G&G	Jerry McManus	<i>Ocean circulation & climate in the Stage II Interglacial</i>	*
Hilary	Gittings	Carleton College	G&G	Wenlu Zhu	<i>Deep Sea hydrothermal vents: Porosity & Permeability Relationships</i>	
Nicholas	Hartman	Penn State University	MCG	Dan Repeta, Katrina Edwards	<i>Purification & Characterization of chromophoric dissolved organic matter (CDOM) in the world's oceans</i>	
Huei-Ting	Lin	National Taiwan Normal University	MCG	Konrad Hughen	<i>Sea Surface temperatures of the Cariaco Basin over the last 9,000-15,000 yrs.: records of planktonic foraminiferal Mg/CA</i>	
Desiree	Plata	Union College	MCG	Chris Reddy	<i>Microbial degradation of diesel fuel: Analysis by two-dimensional gas chromatography</i>	
Sara	Selgrade	Middlebury College	MCG	Katrina Edwards	<i>Evaluation of DNA extraction methods for the multicellular magnetotactic prokaryote</i>	*
Rachel	Strader	Union College	MPC	Hauke Kite-Powell	<i>A model of right whale population density for the analysis of ship strike management options</i>	

2002 Summer Student & Minority Fellow Information Table

First	Last	Undergraduate School	WHOI Dept.	Sponsor(s)	Project Title	NSF (*)
Thomas	Connolly	Stanford University	PO	Steve Lentz	<i>Velocity observations and heat budget on the Southern Flank of Georges Bank</i>	*
Aaron	Donohoe	Bowdoin College	PO	Al Plueddemann	<i>Bottom Boundary Layer Dynamics in a Rectilinear Tidal Flow: Buzzards Bay, MA</i>	
Colin	Goldblatt	University of Colorado	PO	Steve Jayne, Breck Owens	<i>Implementing boundaries in objectively mapped velocity fields</i>	
Karin	Huijts	University of Twente	PO	Sonya Legg	<i>Internal wave generation by tidal flow over bottom topography</i>	
Nina	Carranco	Pomona College	USGS	Fausto Marincioni	<i>An Overview of Fishery Science & Management in New England</i>	*

Department Codes:

B= Biology
MCG= Marine Chemistry & Geochemistry
G&G= Geology & Geophysics
MPC= Marine Policy Center
AOP&E= Applied Ocean Physics & Engineering

EDUC= Academic Programs Office
COM= Communications
PO= Physical Oceanography
USGS= United States Geological Survey