

Summary of 2008 and 2009 student interns, home institutions, host organizations, and the nature of the internships.

	Intern	Home Institution	UNOLS Host	Nature of Internship
UNOLS/USCG Interns				
1	Joshua Gregory	Kingsborough Community College	<i>R/V Seward Johnson</i> and <i>R/V Walton Smith</i> , Atlantic Ocean off Florida	Deployment, retrieval, and repair of basic oceanographic equipment (NISKIN bottles, CTD, ADCP), instrument maintenance and preparation for future cruises
2	Gregg Diffendale	Eckerd College	<i>R/V Seward Johnson</i> and <i>R/V Walton Smith</i> , Atlantic Ocean Florida to Massachussetts	Deployment, retrieval, and repair of basic oceanographic equipment (NISKIN bottles, CTD, ADCP)
3	Michael Wallstrom	Gavilan Community College	<i>R/V Blue Heron</i> , Lake Superior	Deployment, retrieval, and repair of meteorological, water, and sediment trap buoys and moorings
4	Jason Muchmore	Southern Maine Community College	<i>R/V Sharp</i> , Atlantic Ocean off New England	Assisted with deployment, retrieval, operation, and maintenance of all on-board equipment before, during, and after seven research cruises
5	Alex Nanez	East Los Angeles College (MESA Community College)	<i>USCG Healy</i> , Bering Sea	Maintained science event log to document all the underway science operations, assisted with CTD and biological sampling
6	Jeremiah Cypert	Humboldt University	<i>R/V Wecoma</i> , Oregon	Assisted with cruise loading and offloading, over-the-side operations, operation and maintenance of permanent and transitory shard-use equipment and computer

				facilities, and troubleshooting and repair of shipboard equipment and systems
7	Kaori Kaboyashi	SaddlebackCommunity College	<i>R/V Langseth, East Pacific Rise</i>	Assisted with work deck operations, watch standing in the recording room & equipment maintenance
8	Scott Upper	Monterey Peninsula College (MPC)	<i>R/V Langseth, East Pacific Rise</i>	Assisted with work deck operations, watch standing in the recording room & equipment maintenance
9	Phillip Kelley-Dotson	Mount Union College	<i>R/V Atlantis-Alvin</i> cruise on East Pacific Rise	Assisted with preparing and deploying geophysical instrumentation and CTD casts
10	James Miller	Florida Institute of Technology	<i>R/V Mcarthur II, Washington</i>	Assisted with side scan sonar operations in Olympic Coast National Marine Sanctuary to further the local habitat mapping effort
11	Neal Smith	Bemidji State University	<i>R/V Mcarthur II, Washington</i>	Assisted with side scan sonar operations in Olympic Coast National Marine Sanctuary to further the local habitat mapping effort
12	Sam Arden	Florida Institute of Technology	<i>R/V Mcarthur II, Washington</i>	Assisted with side scan sonar operations in Olympic Coast National Marine Sanctuary to further the local habitat mapping effort
13	Larry Hastings	Cape Fear Community College	University of Alaska, Russian Icebreakers, Norway	Assisted with physical oceanography research with an emphasis on mooring and over-the-side operations involving sampling instrumentation
14	Miguel Arrelano	Bakersfield Community	<i>R/V Point Sur,</i>	Worked with zooplankton tows and sampling and

		College (MESA)	California	processing of a variety of biological sample
15	Adrienne Tabag	California State University, Monterey Bay (CSUMB)	<i>R/V Point Sur</i> , California	Worked with zooplankton tows and sampling and processing of a variety of biological sample
Non-UNOLS interns				
16	Jonah Mulaski	MPC	Catalina Island Marine Institute	Worked with students in a diving and snorkeling camp
17	Ross Williams	MPC	Monterey Bay Aquarium	Worked with the Tuna Research Conservation Center
18	Daniel Adams	CSUMB	Moss Landing Marine Labs	Research assistant in a program evaluating Marine Protected Areas and fish populations
19	Ranae McHugh	University of Maine at Machias	Louisiana State University, SERPENT project	Analyzed and collated video data on marine life collected with industrial ROVs off oil platforms

2009

UNOLS/USCG Interns				
1	Corey Bryant	Southern Maine Community College	<i>R/V Kilo Moana</i>	Assisted with deployment, recovery, and servicing of free drifting arrays and optical instrumentation, net tow operations, and CTD operations on and after a HOT cruise
2	Croy Carlin	University of Maine	<i>R/V Blue Heron</i>	Assisted with deployment of meteorological and subsurface scientific buoys, used CTD for water sampling and the multicorer for sediment sampling
3	Carly Caron	Maine Maritime Academy	<i>R/V Thompson</i>	Worked with the technician on a deadhead transit to complete system

			checks and troubleshooting of electronic and mechanical gear, monitoring normal underway data collection systems, swapping out CTD sensors, performing inventory checks of onboard supplies, monitoring satellite communications parameters, and XBT launching
4	Patricia Clark	Cabrillo College	<i>R/V Atlantis</i> Assisted with analysis of bathymetric and sea beam data, CTD sampling and operation, processing of sediment and water samples, and viewing and duplication of dive videos
5	Brian Johnson	Cape Fear Community College	<i>R/V Seward Johnson</i> Assisted with CTDs, MOCNESS deployment and retrieval, monitoring and maintenance of flow-through system, and training of the science parties on the data logging system
6	Alyse Milanowski	University of Wisconsin	<i>R/V Blue Heron</i> Assisted with multibeam sonar, side scan sonar, multicoring, grab sampling, gravity coring
7	David Moore	Southern Maine Community College	<i>R/V Oceanus</i> Assisted with water sample collection and filtration for nucleic acid work, transporting, sectioning and labeling multicores.
8	Hanae Spathias	Humboldt State University	<i>USCG Healy</i> Assisted with the deck work and the collection and processing of the shipboard measurements from moorings collecting data on marine mammal habitats and circulation
9	Alex Vongkoth	Long Beach City College	<i>R/V Wecoma</i> Assisted with deployment and recovery of an ROV doing biological planktonic work in oceanic layers
10	Nathan Webb	Clatsop Community College	<i>R/V Walton Smith</i> Assisted with CTDs, MOCNESS deployment and retrieval, monitoring and maintenance of flow-through system, and troubleshooting of computer network and communications system.

11	Matthew Wilkinson	Cape Fear Community College	<i>R/V Sharp</i>	Worked with CTDs, Niskin bottles, and a scallop dredge; Assisted with deck operations and the loading /unloading of scientific gear between cruises.
Non-UNOLS interns				
12	Stuart Cook	Long Beach City College	Louisiana State University Serpent Project	Analyzed and collated video data on marine life collected with industrial ROVs, including travel to offshore oil rigs and drill ships to work with the ROV groups during data collection
13	Ross Williams	Monterey Peninsula College	California Department of Fish and Game and Moss Landing Marine Laboratory	Worked on an ROV-based research cruise with CDFG and a rockfish research survey with Moss Landing Marine Laboratory