# National Oceanic and Atmospheric Administration Information Exchange for Marine Educators Archive of Internships and Temporary Opportunities

# AAAS Roger Revelle Fellowship in Global Stewardship

The Roger Revelle Fellowship is designed to provide a unique public policy learning experience; to demonstrate the value of science and technology in addressing important societal problems; and to make practical contributions to the more effective use of scientific and technical knowledge in governmental decision-making. The fellow will work for one year in the Congress, an executive branch agency, or a non-governmental agency on domestic or international environmental issues encompassed under the umbrella of global stewardship.

http://fellowships.aaas.org/02 Areas/02 Global Stewardship.shtml

#### African-American Heritage Voyage of Discovery Request for Proposal

NOAA's National Marine Sanctuary Program African-American Heritage Voyage of Discovery is seeking a researcher to participate in a Voyage of Discovery for an important shipwreck relating to African-American maritime heritage. http://www.ertcorp.com/Opp-AAMHP.php

#### Alaska SeaLife Center Education Internships

The Alaska SeaLife Center is currently recruiting for interns for the Education Department. These internships are for February 5-June 15, 2007. These internships are for February 25-June 13 and May 12-August 29, 2008. The Alaska SeaLife Center offers complimentary housing and a small food stipend to all interns participating in the program.

http://www.alaskasealife.org/New/about-ASLC/internship-program.php

#### **Aquarium Summer Opportunities – North Carolina**

The North Carolina Aquarium on Roanoke Island has employment opportunities available for the summer of 2008.

Contact Dia Hitt at 252-473-3494 ext. 236

#### Aquatic Science Workshop Instructor

The Ohio State University, F.T.Stone Laboratory is looking for an educator to assist with teaching aquatic science workshops from August 29-October 28, 2005. The workshops will teach visiting school groups, 4th grade through high school. Housing and meals are provided, along with an hourly wage. Field station assistant positions are also available through October 27, 2006.

www.sg.ohio-state.edu/slab/jobs/bio.asp

#### AustraLearn

AustraLearn is a provider of study abroad programs to Australia, New Zealand, and the South Pacific. They are open to students attending college or university in the U.S. or Canada, who are of at least sophomore standing with a minimum 2.5 GPA. The program is also open to graduate students and adults. They have a variety of summer courses in addition to longer programs.

http://www.australearn.org/

# **Bahamas Blue Wild Study**

The Institute for Ecological Field Studies provides adventure education to junior high, high school, and college students and their educators. The Institute promotes the study of endangered environments by immersing participants in natural and cultural settings. During the Bahamas Blue Wild Study trips, students will learn about the marine communities, tropical ecology, history, and culture of the Bahamas. Credit is offered from the University of Wisconsin - Stevens Point. http://seafish.com/

# **Baltimore Ecosystem Study Internships**

The Baltimore (Maryland) Ecosystem Study (BES) has four internships available for the spring and/or summer 2004. BES, a long-term ecological research program, is currently engaged in several educational programs and educational research projects. The internships, including one tied to state-mandated Meaningful Chesapeake Bay Experiences to students, will contribute to these ongoing efforts.

www.parksandpeople.org →About Us → Employment Opportunities.

# Beam Reach Marine Science and Sustainability School Fall Session

Beam Reach is a marine science and sustainability school focused on science, sustainability, and the marine environment that offers students the opportunity to design their own research projects during five week research voyages in the Pacific Northwest. During the fall session, August 21-October 30, 2006, students will study orcas, acoustics, and marine protected areas in the San Juan Islands. <a href="http://beamreach.org">http://beamreach.org</a>

#### Beam Reach Killer Whale Studies - Washington

Beam Reach Marine Science and Sustainability School in Seattle Washington offers a 10-week student marine field research opportunity. Students will study the southern resident killer whales, their marine environment, and what it will take to save them. The fall program runs August 24-November 2, 2008.

http://www.beamreach.org/endangered-killer-whales.html

#### **Beautiful Oceans Instructors**

Beautiful Oceans, a corporate framework for marine conservation, is looking to fill two positions for a week-long public coral reef education event in the Caribbean, October 27-November 3, 2007. The event will educate recreational scuba divers in basic marine biology with the aim of raising awareness of the coral reef ecosystem. Expenses plus are available.

http://www.beautifuloceans.com/

Contact Stephan Becker at <a href="mailto:stephan@beautifuloceans.com">stephan@beautifuloceans.com</a>

#### BioBlitz - California

BioBlitz is a 24-hour event in which teams of scientists, volunteers, and community members join forces to find, identify, and learn about as many local plant and animal species as possible. A BioBlitz will take place in the Santa Monica Mountains National Recreational Area, May 31-32, 2008. Educators are encouraged to have their students participate. National Geographic and the U.S. National Park Service are planning a series of ten annual BioBlitzes around the country – check the website for future sites. http://www.nationalgeographic.com/field/projects/bioblitz.html

#### **Blackbeard's Cruises Floating Classrooms**

Blackbeard's Cruises offers marine science educational cruises in the Out Islands of The Bahamas to all ages and groups. They can work with you to put together your own floating classroom that's geared towards your group's main interests and studies, or offer one that's already planned.

Contact Jen Purdy at jpurdy@blackbeard-cruises.com

# Blue Iguana Recovery Program Internship – Grand Cayman

This internship is an invitation to field-hardy volunteers, offering an opportunity to help save the most endangered iguana on earth. They are looking for volunteers for 2-3 weeks of intensive field work on Grand Cayman.

http://www.blueiguana.ky/

# Blue Ocean Society for Marine Conservation Internships, NH

The Blue Ocean Society for Marine Conservation in Portsmouth, NH has internships available. The Portsmouth, NH-based non-profit organization promotes awareness and conservation of the marine environment through research, education and conservation work in New England.

www.blueoceansociety.org/intern.htm .

#### California Mediterranean Research Learning Center Fellowship

The California Mediterranean Research Learning Center facilitates and supports scientific and scholarly research in the California Mediterranean Network of national parks: Cabrillo National Monument, Channel Islands National Park, and Santa Monica Mountains National Recreation Area. This fellowship provides student assistance for working to enhance the understanding of the natural and cultural environments of these network parks and the interface between human communities and parklands. http://www.researchlearningcenter.com/pages/pdfs/FY07Studentfellowship.pdf

#### California State Fellowship

The California Sea Grant College Program is soliciting applications for the 2006-2007 California State Fellowship Program. The State Fellow Program offers an educational opportunity for graduate students who are interested both in marine resources and in the policy decisions affecting those resources. The program matches highly motivated and qualified graduate students with state or federal agencies in California for a 9-month paid fellowship.

http://www.csgc.ucsd.edu/EDUCATION/StateFellow.html

#### **Camp Ocean Pines Summer Camp**

The Ocean Adventures resident camp blends nature and adventure for students from grades 4-8. The environment at Camp Ocean Pines allows students to both explore tidepools and the forest. Trained staff inspire students through hands-on marine biology,

camp crafts, nature study, games, and evening campfire programs. Partners include Monterey Bay National Marine Sanctuary, Morro Bay National Estuary, California state parks, and others. Students can choose a one or two week session. http://www.campoceanpines.org/summercamp

# Caribbean Management Internship

An unpaid internship in Kingston, Jamaica within the Programme of Assessment and Management of Environmental Pollution in the Wider Caribbean Region is available for 3-6 months. The post offers an opportunity for a current undergraduate or postgraduate student to become acquainted with the workings of an intergovernmental treaty dealing with the conservation and sustainable use of coastal and marine resources and, more specifically, with measures on pollution reduction, control, and management. <a href="http://www.cep.unep.org/employment/plonearticle.2006-01-24.3763980340/view">http://www.cep.unep.org/employment/plonearticle.2006-01-24.3763980340/view</a>

# **Community-Based Restoration – Louisiana**

The Barataria Terrebonne National Estuary Program is teaming up with partners to offer a community-based restoration vegetative planting field trip for kids and families, November 18, 2006 in Leeville, Louisiana. Participants will plant marsh plants to help hold together the newly pumped site near the Leeville Bridge.

Contact Joni Blanchard at (985) 447-0838 or <a href="mailto:joni@btnep.org">joni@btnep.org</a>
<a href="mailto:http://volunteer.btnep.org">http://volunteer.btnep.org</a>

# **Coral Internships**

Two-month summer internships are available for field assistants to help researchers with a project on coral spawning, larval culture, coral settlement, and Diadema recruitment. Applicants must have a B.S. in a science field, research, and diving experience. The internships will be from August 1 - September 30, 2005, in Key Largo, Florida. <a href="http://coral.aoml.noaa.gov/pipermail/coral-list/2005-May/001888.html">http://coral.aoml.noaa.gov/pipermail/coral-list/2005-May/001888.html</a>

#### **Coral Reef Conservation Summer Internship Award**

The 2nd Annual American Samoa Governor Tauese P.F. Sunia Memorial Coral Reef Conservation Summer Internship Award is given to two excellent students (associate's degree or college sophomore) from Guam, the Commonwealth of the Northern Mariana Islands, Hawai'i, American Samoa, Puerto Rico, or the U.S. Virgin Islands. The winners will receive a three-month, expenses-paid summer internship working on coral reef conservation and management issues, starting in June 2005.

Contact Shane Guan at Shane\_Guan@fws.gov or 703-358-2457

#### **Costa Rica with FMSEA**

Florida Marine Science Educators Association invites you to join other educators and environmental leaders on an expedition with Holbrook Global Field Expeditions to Costa Rica July 19-27, 2007. Participants will experience unique environments and communities, providing a highly motivational and content-rich opportunity to experience the world. Funding assistance may be available to classroom teachers including FMSEA teacher scholarships; graduate credit is available. http://www.holbrooktravel.com/FMSEA

# **Curatorial Internships 2007**

Reef HQ Aquarium in Townsville, Australia, offers four curatorial internships. Each position carries a specialist research project, as well as water quality and laboratory duties, that will be the core duties of the candidate. This program is designed for

individuals intending to undertake a technical or professional career in marine science, aquaculture, or a closely related discipline. Overseas applicants are encouraged to apply.

http://www.reefhq.com.au/involved/intern/curatorial.html

#### **Curatorial Internships 2008**

Reef HQ Aquarium in Townsville, Australia, offers four curatorial internships, starting in February/March and August/September 2008. Each position carries a specialist research project, as well as water quality and laboratory duties, that will be the core duties of the candidate. However, interns may also assist Reef HQ staff with animal husbandry responsibilities of all exhibit areas, including feeding, diving, field trip assistance, maintenance of aquarium systems, and other related duties. This program is designed for individuals intending to undertake a technical or professional career in marine science, aquaculture, or a closely related discipline. Overseas applicants are encouraged to apply.

http://www.reefhq.com.au/home/get\_involved/internships/curatorial\_and\_research\_internships\_2008

#### **Database Analyst Consultancy - Terms of Reference**

The Organization of American States has a one-year consultancy opening for a GIS and database analyst for the development of the Ecosystem Thematic Network, building the Interamerican Biodiversity Information Network. IABIN is an Internet-based forum for technical and scientific cooperation that seeks to promote greater coordination among Western Hemisphere countries in the collection, sharing, and use of biodiversity information relevant to decision-making and education. http://www.iabin.net/english/index.shtml

### **D.C. Student Summer Shipboard Opportunity**

Any Washington, D.C.-area student over 18 who is continuing their high school or college education in the next school year is eligible to apply for this opportunity to experience shipboard life, research at sea, learn about ship operations, gain valuable skills, and take home good pay. The work will take place June-August, 2007. Contact Nadine Bloch at <a href="Madine.Bloch@noaa.gov">Nadine.Bloch@noaa.gov</a> <a href="http://www.moc.noaa.gov/shipjobs/NoaaWmInfoPkg.pdf">Nadine.Bloch@noaa.gov</a> <a href="http://www.moc.noaa.gov/shipjobs/NoaaWmInfoPkg.pdf">Nadine.Bloch@noaa.gov/shipjobs/NoaaWmInfoPkg.pdf</a>

# **Development of Biodiversity Education Materials.**

The Organisation of Eastern Caribbean States (OECS) has tendered a Request for Proposal for the development of public awareness materials on biodiversity to foster public awareness and education in the OECS Member States. The materials include a booklet on the ecological, social, and economic significance of biodiversity and two thematic posters on biodiversity.

Contact Mr. Keith E. Nichols at <a href="mailto:kenichols@oecs.org">kenichols@oecs.org</a>, copied to Ms. Susanna De Beauville-Scott <a href="mailto:sscott@oecs.org">sscott@oecs.org</a> and <a href="mailto:pwardrope@oecs.org">pwardrope@oecs.org</a>

#### **Doctoral Assistantship**

A PhD research assistantship is open summer/fall 2007 to study the movements, reproductive success, and survival of White-cheeked Pintails in Puerto Rico. This study will expand on the long-term commitment of the Puerto Rico Department of Natural and Environmental Resources to conserve the bird and associated wetland habitats in Puerto Rico by providing new and more extensive data on population demographics as well as data on intra-and inter-wetland movements. Spanish ability preferred.

# **Earth Explore**

Summer 2008 Environmental Education Adventures are still available through the Earth Explore Foundation. Travel to Belize, Alaska, Hawaii, and Italy with students, and explore issues of the environment and the planet with experts in each location. Earth Explore's Adventures to Planet Earth are multidisciplinary and inquiry driven, and are based upon the mission of the Earth Explore Foundation to explore the world, understand it, enjoy it, and protect it.

http://www.earthexplore.com/

#### East Asia and Pacific Summer Institutes for Graduate Students

The East Asia and Pacific Summer Institutes (EAPSI) provide U.S. graduate students in science and engineering first-hand research experience in Australia, China, Japan, Korea, or Taiwan; an introduction to the science and science policy infrastructure of the respective location; and orientation to the society, culture and language. The institutes last approximately eight weeks from June to August. http://www.nsf.gov/funding/pgm\_summ.isp?pims\_id=5284

# **Eco-Camp: Swamp Adventures - Georgia**

Southeastern Natural Sciences Academy promotes environmental stewardship through education, research, and public outreach. The Academy operates Phinizy Swamp Nature Park, an 1,100-acre urban nature preserve. The 5-day eco-camp for rising 4-6th graders, June 18-22, 2007 in Augusta, Georgia, explores hands-on activities on animal habitats, wetland values, water quality, and more.

http://www.eeingeorgia.org/net/content/go.aspx?s=6277.0.68.4863

#### **Educator Internship**

The Newfound Harbor Marine Institute in Big Pine Key, Florida is a residential environmental educational organization offering programs in marine science to visiting elementary, secondary, college, and adult groups. They seek interns for the spring season.

http://www.nhmi.org/intern.htm

#### **Educational Expeditions aboard the Tall Ship SSV Denis Sullivan**

Join the crew of the tall ship *Sailing School Vessel Denis Sullivan* as it embarks on educational expeditions. Visit the website for more information on these and additional voyages for adults and students.

- Great Lakes Exploration: Above and Below takes place in conjunction with the Keweenaw Land Trust, Michigan Tech University, and George Mason University, July 22-28, 2006 on a tall ship.
- St. Lawrence Seaway: Past, Present and Future; from October 3-8, 2006, join the SSV Denis Sullivan's annual 15,000 nautical mile, round trip, southern passage with the only traditional sailing and education vessel offering a six-day sail from the Great Lakes to the ocean.
- Land to Sea Expedition from July 16-20, 2006 on the tall ship, SSV Denis Sullivan.

http://www.discoveryworld.org/sullivan-educational.html

# **Entry Point!**

Entry Point! is a program of the American Association for the Advancement of Science (AAAS) offering internship opportunities for students with disabilities in science, engineering, mathematics, computer science, and some fields of business. AAAS has developed partnerships with NOAA, NASA, laboratories, and others to meet their human resources needs. Working with its partners, AAAS identifies and screens undergraduate and graduate students with disabilities and places them in paid summer internships. http://ehrweb.aaas.org/entrypoint/

#### **Environmental Educators for Summer Field Studies for Children**

The Dorr Museum of Natural History in Bar Harbor, Maine seeks program leaders and assistants for their summer field study program. The season runs June 16-August 21, 2005.

Contact Dianne Clendaniel at <a href="mailto:sfs@ecology.coa.edu">sfs@ecology.coa.edu</a>

# **Environmental Education Internship**

SoundWaters' mission is to educate children and adults about the wonders and beauty of Long Island Sound and its watershed. SoundWaters is recruiting interns for September, 2004 - June, 2005. The interns will teach environmental education programs to children and adults, help with curriculum development, and more. SoundWaters is a non-profit organization located in Stamford, CT. <a href="http://www.soundwaters.org/job\_op.html">http://www.soundwaters.org/job\_op.html</a>.

# **EPA Summer Opportunities for Students Website**

The EPA Summer Opportunities website is available through May 28, 2008. It provides a central website through which students may learn about EPA offices and summer employment opportunities.

http://www.epa.gov/ohr/student

#### **Everett Hames Fellowship**

The American Sportfishing Association (ASA) in Alexandria, Virginia seeks applicants for a two-year fellowship position in support of the Association's natural resource, conservation and related public policy goals. The successful candidate will work integrally with ASA staff as well as with federal and state legislative personnel, resource management agencies, and private conservation organizations to further ASA goals and objectives.

Contact Gordon C. Robertson at grobertson@asafishing.org

# GIS Volunteer(s) Wanted During Summer 2006

The Montserrat Centre Hills Project is looking for one or more volunteers to assist with field mapping work. Efforts will contribute to significant enhancement of the national GIS. Ideal candidates will be self-funded, either through an academic scholarship, work fellowship, or some other such arrangement. However, it is possible that some support may be sourced to cover costs/accommodations in Montserrat. Contact darwin@candw.ms for more information.

# Global Environmental Teachings - Teacher Exchange

The goals of Global Environmental Teachings (GET) are accomplished through innovative educational programs using a combination of computer technology and travel courses to elevate awareness and knowledge about environmental education among diverse populations. GET invites teachers to join together next summer to explore the

environments of Puerto Rico or South Africa. Learn about diverse cultures and customs, unique geological features, and specific habitats for endangered species. <a href="https://www.uwsp.edu/get">www.uwsp.edu/get</a>

# **Graduate Assistantships in Human Dimensions of Coastal and Marine Ecosystems - Massachusetts**

The National Centers for Coastal Ocean Science is funding two Ph.D. Graduate Research Assistant positions for the fall of 2005 with the University of Massachusetts-Amherst Human Dimensions Research Unit. One student will examine the extent to which the management of coral reef ecosystems is consistent with the basic goals, interests, and wants of society, and the second student will examine the extent to which an estuary or bay is providing society with social, economic, and cultural benefits. Contact Professor Dave Loomis at <a href="Loomis@forwild.umass.edu">Loomis@forwild.umass.edu</a>

#### **Graduate Student Summer Program in Earth System Science**

The NASA Goddard Space Flight Center, in collaboration with the Goddard Earth Sciences and Technology Center of the University of Maryland, offers a number of graduate student research opportunities, June 5-August 11, 2006, designed to stimulate interest in interdisciplinary Earth science studies. The program includes an opportunity for students to conduct Oceanography and instrumentation research on coastal zone processes at NASA's Wallops Flight Facility in Virginia. http://gest.umbc.edu/student\_opp/2006\_gssp.html

# **Group Fellowship on Land Conservation and Stewardship**

The Quebec-Labrador Foundation will host a group fellowship on land conservation and stewardship for professionals from countries of Latin America and the Caribbean in the spring of 2007. The program seeks to ensure diverse members and conversations. <a href="http://www.glf.org/programs/latin.html">http://www.glf.org/programs/latin.html</a>

#### **Habitats and Culture of Costa Rica**

The Institute for Central American Studies offers *Habitats and Culture of Costa Rica*, a two-week professional development program for teachers, July 2-15 and July 16-29, 2006 on the Osa Peninsula of Costa Rica. The program will provide an environmental overview within a cultural context, emphasizing diverse eco-systems, language, and customs of the people. Hike remote trails, kayak through mangroves, snorkel in coral reefs, participate in field research, in a service project, in discussions on conservation issues.

http://www.campanario.org/teachersprofessionaldevelopmentprograms.php

# Hawaii Summer Field Course for Teachers and Students

Travel to Hawaii and learn with 24 middle school students and 24 science teachers. The field course will allow you to observe, investigate and discover the ecological, geological, botanical and oceanographic wonders of the Hawaiian Islands. From volcanoes to the Coconut Island Marine Biological Laboratory, study the unique flora, fauna and geology of Hawaii.

rbooloot@mirman.org.

# **Hog Island Summer Camps - Maine**

Hog Island Audubon Center's residential programs educate adults, children, and families about coastal wildlife in Maine and beyond. Programs offered include both adult camps and sessions for youth and teens. Some financial aid is available.

#### http://www.maineaudubon.org/explore/camp/hi overview.shtml

# **Institute for Ecological Field Studies**

The Institute for Ecological Field Studies Ltd offers international programs that promote the study of endangered environments through first hand observation and field-based instruction. For the past 15 years, students, junior high and high school teachers, and college professors have participated in programs located in the Bahamas and in Costa Rica. Students and teachers are eligible for transferable college credit through the University of Wisconsin.

www.seafish.com.

# Instructors and Interns for Seacamp

Newfound Harbor Marine Institutes has openings for instructors and interns to lead interpretive programs in tropical marine science for visiting schools and participate in support services required to run a residential facility. Extensive training is provided. Seasonal employment is available for fall (September-December), spring (January-May), and summer (May-August). Multi-seasonal and year-round positions are also available. <a href="http://www.nhmi.org/staff.htm">http://www.nhmi.org/staff.htm</a>

# **International Fisheries Internship**

The Nature Conservancy's South America Marine Program is seeking applicants with an undergraduate degree for an International Fisheries Internship. The selected candidate will be expected to do research on the demand for fishmeal from the anchovy fishing industry in Peru and Chile, as well as on other international fisheries issues. Ability to read documents in Spanish is a plus. The internship will be based in Arlington, Virginia. Contact Anthony Chatwin, Ph.D. at <a href="mailto:achatwin@tnc.org">achatwin@tnc.org</a>

# Khaled bin Sultan Living Oceans Foundation Fellowship Program

The Khaled bin Sultan Living Oceans Foundation sponsors graduate fellowships for doctoral students and post-doctoral researchers whose research supports conservation, management, and restoration of coral reef ecosystems. Beginning in 2009, an individual will have the opportunity to participate in a multidisciplinary global coral reef expedition with research opportunities in French Polynesia, Kiribati, Palau, Philippines, Maldives, and other locations.

http://www.livingoceansfoundation.org/index.php?option=com\_content&task=view&id=5 6&Itemid=115

# Little Cayman Research Centre Summer Field Program

The Central Caribbean Marine Institute announces that the Little Cayman Research Centre (LCRC) is due to open in summer 2005. The LCRC is the newest education and research facility located in the on the island of Little Cayman. The 2005 Summer Program includes three field courses: introduction to coral reefs, structure and diversity in coral reefs, and the teachers institution: introduction to coral reef systems.

www.reefresearch.org

#### **Marine Conservation Fellowship**

The Nature Conservancy Hawaii Marine Conservation Fellowship Program will provide two years of on-the-job training to build a strong pool of well-qualified, experienced marine resource managers. Trainers will include Conservancy staff, marine resource experts, Kupuna, and other conservation leaders throughout Hawaii. Fellows will

complete formal training in core skills such as biological monitoring, strategic planning, and data analysis while working with senior staff and partner agency staff. http://www.hear.org/ANnouNcEmEnts/pdfs/20071120tncfellow.pdf

# Marine Education and Research Internships – New Hampshire

Blue Ocean, based in Portsmouth, New Hampshire, is dedicated to promoting awareness and conservation of the marine environment through education and research in New England. Interns work one-on-one with our research scientists/educators aboard different whale watch boats and other locations in the Seacoast, New Hampshire and northern Massachusetts areas. This internship offers the opportunity to get hands-on experience in marine research, teaching, and working in a non-profit environment. <a href="http://www.blueoceansociety.org/intern.htm">http://www.blueoceansociety.org/intern.htm</a>

# Marine Ecology Lab Internships - Alabama

The Marine Ecology Lab at the Dauphin Island Sea Lab has two summer and two fall 2008 internship opportunities available to qualified undergraduates or graduating seniors looking for experience in marine ecology. They seek applicants to help conduct research on several projects focused on seagrass restoration and monitoring, juvenile snappers and gag grouper habitat assessment, and ecosystem services of restored oyster reefs in Mobile Bay.

http://marineecologylab.disl.org/intern.html

# **Marine Ecology Project Summer Research Assistants**

The Partnership for the Interdisciplinary Studies of Coastal Oceans (PISCO) is a large-scale interdisciplinary marine research program that focuses on understanding the nearshore ecosystems of the U.S. West Coast. PISCO integrates long-term monitoring at dozens of coastal sites with experimental work in the lab and field. Interns will assist in research on ecosystem dynamics in rocky intertidal and nearshore oceanic communities along the West coast.

www.piscoweb.org

#### Marine Education and Research Internships – New Hampshire

The Blue Ocean Society for Marine Conservation is looking for enthusiastic, motivated people to join us as unpaid interns for 10-12 week sessions throughout the year. They are a non-profit organization that promotes awareness and conservation of the marine environment through research, education and conservation. Their research is conducted from whale watch boats which run from May through October. http://www.blueoceansociety.org/intern.htm

# **Marine Education and Watershed Research Internships - Maine**

The Marine Environmental Research Institute, located in Blue Hill, Maine, is a nonprofit organization dedicated to scientific research and education on the impacts of pollution on marine life, and to protecting the health and biodiversity of the marine environment for future generations. They are currently recruiting to fill three Marine Education Internships for summer, 2007.

http://www.meriresearch.org/work/internships.html

# **Marine Science Education Internships**

The University of Georgia's Marine Education Center and Aquarium provides both formal and informal educational programs which focus on the ecology of Georgia's estuaries, coastal islands, and offshore waters. They offer paid internships for recent graduates

who would like some teaching experience in the marine realm and have not yet decided whether to go to graduate school or take a full-time permanent position. <a href="http://www.marex.uga.edu/aquarium/internPrograms.html">http://www.marex.uga.edu/aquarium/internPrograms.html</a>

#### **Marine Science Educator**

Salish Sea Expeditions is a Seattle area marine science education non-profit operating on Puget Sound. Salish currently seeks applications for the position of spring season (March-June) Marine Science Educator. The qualified candidate will have a science degree and experience with marine science, teaching students, and overnight program work. Applications are being accepted on a rolling basis. http://www.salish.org/GetInvolved/progemploymentopportunities

# Marine Science Summer Camps - Georgia

The University of Georgia Marine Education Center and Aquarium provides kids, ages 6-15, with hands-on, feet-in marine science experiences. The Summer Marine Science Camp program teaches kids about the Georgia coast, emphasizing "doing science, not viewing science" in marine science and coastal ecology. http://www.marex.uga.edu/aguarium/summerCamps.html

#### Master of Science in Environmental Education - Online

The Master of Science in Education with specialization in Environmental Education is a collaborative offering between Nova Southeastern University's Fischler School of Education and Human Services and the Oceanographic Center, designed for educational professionals who seek to incorporate environmental education perspectives within their curricula. Each term, one course is taught with an emphasis on the education field, the other with an emphasis on environmental components of education. <a href="http://www.schoolofed.nova.edu/gtep/ngeonline/oceedegree.htm">http://www.schoolofed.nova.edu/gtep/ngeonline/oceedegree.htm</a>

#### Mid-Career Research Fellowships

The Australian Research Council (ARC) Centre of Excellence for Coral Reef Studies, will be offering funding for mid-career researchers. Further information will be available from the ARC Centre's booth at the ICRS meeting in Fort Lauderdale. Contact Terry Hughes for information if you will not attend ICRS, at <a href="terry.hughes@jcu.edu.au">terry.hughes@jcu.edu.au</a>

#### **MPA and Marine Botany Courses - Mexico**

Study *Tropical Marine Botany* (June 23-30 2007) or *Marine Protected Areas for the South Florida, Caribbean and Mesoamerican Region* (July 1-8, 2007), in a joint summer program in Puerto Morelos, Mexico. Universidad Nacional Autónoma de México and Florida International University offer these courses to students, managers, and anyone interested in marine conservation and marine plants. Fellowships for Latin American-Caribbean students may be available for the MPA course. Contact Dr. Ligia Collado Vides at colladol@fiu.edu

#### National Marine Sanctuaries Field Studies Program – Hawai'i

NOAA partners with the National Geographic Society to introduce ocean literacy and highlight the importance of our oceans and watersheds through the National Marine Sanctuaries Field Studies Program. Underserved student/teacher teams from around the country are invited to explore pristine sanctuary habitats while also learning the power of photography. Discover the watersheds of the Hawaiian Islands Humpback

Whale National Marine Sanctuary, August 4-9, 2005. http://www.sanctuaries.noaa.gov/education/teachers/features/oceanfield.html

#### NOAA Science Camp

NOAA will hold its annual Science Camp for 11-13 year old students from July 11-15, 2006 in Seattle, Washington. The objective of the camp is to provide youth with an opportunity to experience NOAA science first-hand and learn how it applies to their local and global community. Short courses will be conducted by different NOAA offices. Students will age fish and assess fish populations, simulate a dive in a hyperbaric chamber, analyze water sample, and much more. Scholarships are available. <a href="http://www.nwfsc.noaa.gov/sciencecamp.cfm">http://www.nwfsc.noaa.gov/sciencecamp.cfm</a>

#### **NOAA Volunteers**

This new website encourages environmental stewardship through NOAA volunteerism. It includes nation-wide volunteer opportunities at NOAA Fisheries Service, National Ocean Service, and National Weather Service. Volunteers, for example, can be coastal life samplers, Hawaiian Green Sea Turtle guardians, divers, educators or critical eyeson-the-ground storm spotters.

http://www.volunteer.noaa.gov/index.html

#### **Summer Interns and Educators for NOAA Science Camp**

Washington Sea Grant, the University of Washington, and NOAA seek five educators and five interns to lead groups of 10-15 middle school campers during NOAA Science Camp, July 10-14, 2006 in Seattle, Washington. Five educators are also needed. <a href="https://uwhires.admin.washington.edu/eng/candidates/default.cfm?szLocationID=88">https://uwhires.admin.washington.edu/eng/candidates/default.cfm?szLocationID=88</a>

# North Carolina Aquarium Internships - North Carolina

The North Carolina Aquarium at Roanoke Island has internships available in the husbandry and education departments for summer 2005. They also have seasonal positions within the education department. For details, call 252 473-3494. <a href="http://www.ncaquariums.com/">http://www.ncaquariums.com/</a>

#### **National Youth Science Camp**

The National Youth Science Camp is a free residential summer program offering educational forums and recreational activities that encourage the development of thoughtful scientific leadership. The 2006 camp will be held June 25 – July 16, 2006 in the Monongahela National Forest, West Virginia. http://www.nysc.org/2006/index.html

# **Orange County Water Camp – California**

The Orange County Water Camp is an interactive, week-long water education program for Orange County, California students, entering grades 8 and 9, who are interested in science and the environment. Two free sessions are offered, June 23-27 and July 14-18, 2008; the deadline for application is April 4, 2008.

http://www.ocsd.com/education/education\_programs/watercamp/about.asp

#### Paddle Bayou Lafource, Louisiana

Paddle Bayou Lafourche, April 12-15, 2007, from the Barataria-Terrebonne National Estuary Program, will feature a 4-day canoe and kayak trip, daytime and evening festivities, plus the opportunity to appreciate bayou communities and life along the bayou from Donaldsonville to the Gulf of Mexico. Learn about the culture and ecology of Bayou

Lafourche. Paddlers can participate anywhere from one day to all four days of the paddling trip.

http://paddling.btnep.org/

#### Passport in Time

Passport in Time is a volunteer archaeology and historic preservation program of the USDA Forest Service. The volunteers work with professional Forest Service archaeologists and historians on national forests throughout the U.S. on such diverse activities as archaeological survey and excavation, rock art restoration, survey, archival research, historic structure restoration, oral history gathering, and analysis and curation of artifacts. The professional staff of archaeologists and historians will be your hosts, guides, and co-workers. Current activities explore sites along rivers and lakes. http://www.passportintime.com/

#### **Peace Corps Opportunities**

The Peace Corps offers global opportunities for marine scientists in protected areas management, sustainable development, and environmental education. To apply, submit an online application nine months to one year before your availability at the Peace Corps web site. For more information, contact Aaron King at aking@peacecorps.gov. <a href="http://www.peacecorps.gov/">http://www.peacecorps.gov/</a>

#### Plan Your Summer with Help from the Bridge

The Bridge can help educators and students plan their summer. In the Professional Development section, educators will find summer programs in addition to information on year-round courses and workshops, grants, awards, and various regional and national organizations. Summer opportunities for students are located in the Guiding Students section, which also includes year-round educational opportunities, colleges and universities that feature marine or environmental science, and science fair resources. Educator Summer Programs: http://www.marine-

ed.org/bridge/index\_teacher\_summer.html

Student Summer Programs: <a href="http://www.marine-ed.org/bridge/index\_summer.html">http://www.marine-ed.org/bridge/index\_summer.html</a>

#### **Presidential Management Fellows Program**

The Presidential Management Fellows Program is a leadership development program that provides opportunities to work with and impact public policy, to serve one's country, and to receive competitive pay, benefits, and career advancement. This rigorous two-year paid program includes 80-hours of training each year, challenging assignments, accelerated promotions, and opportunities to network between agencies. Fellows work on domestic and international issues in numerous fields.

www.pmf.opm.gov.

#### **Project ISLE Summer Course**

Project ISLE (Integrated Science Learning Expeditions) offers a summer course for science teachers, featuring scientific expeditions to island habitats to provide an integrated science-based experience to enhance classroom teaching, in Hawai'i. These cover topics in geology, volcanoes, ecology, astronomy, marine biology, and native cultures. The programs offers hands-on lessons for use in the classroom, lesson sharing, lectures by scientists, and explorations of natural sites and research facilities. http://www.projectisle.com/

# **Protected Area Personnel Exchange Program**

This program promotes experience transfer between protected areas through exchange of personnel. Nature Seychelles offers positions for visiting wardens or rangers of up to 3 months on Cousin Island Special Reserve. They provide a living allowance, local transport, housing, work permits, on the job training (if necessary) and logistical back up. Contact Nirmal Jivan Shah at <a href="mailto:nature@seychelles.net">nature@seychelles.net</a>.

# **Puerto Rico Program for Educators**

Global Environmental Teachings offers K-12 educators a 2-week summer course in Puerto Rico following an online course January 30-March 3, 2008. Global Environmental Teachings connects K-12 educators and students worldwide through environmental/conservation education. The program offers the opportunity to develop new curriculum for your classroom with international flare; science, social studies, Spanish, and others interested in environmental education are encouraged to apply. http://www.uwsp.edu/cnr/wcee/get/puertorico.asp

#### **Rainforest and Reef Courses**

Rainforest and Reef specializes in natural history based field courses featuring wildlife, unique cultures, archaeology, and more. The field courses are operated by local organizations which have shown a strong commitment to local conservation and education. Note that 99% of all the fees paid go towards assisting in local conservation and education projects. Offerings include field courses for educators and independent high school students, short courses, semester abroad, Spanish immersion, and more. Upcoming summer itineraries include Belize and Costa Rica. <a href="http://rainforestandreef.org/">http://rainforestandreef.org/</a>

# Ramsar Internship

The Ramsar Secretariat welcomes applications for the position of Intern/Assistant Advisor for the Americas Region, a 12-month posting (possibly extendable to 18 months) in the Ramsar Secretariat in Switzerland to begin in February 2007. The post offers an opportunity for young graduates to become acquainted with the workings of an intergovernmental treaty dealing with the conservation and sustainable use of natural resources. Full ability to work in English and Spanish is required. http://ramsar.org/about/about\_internships.htm

#### **Reef Check Australia Volunteer Internships**

Reef Check Australia is looking for some motivated and independent people to assist with the coordination of the 2007 survey season for the Great Barrier Reef Project. This is a great opportunity to gain experience in coral reef monitoring and team management. The internships run between May or June through November or December. Contact Jos Hill at <a href="mailto:jos@reefcheck.org">jos@reefcheck.org</a>

#### Reef Explorer Fiji

Reef Explorer Fiji announces the Eco-Corps program and associated expeditions and internship opportunities. Their mission is to conserve Fiji's natural and cultural resources through research, education, and by assisting with the development of sustainable livelihood opportunities in local communities. The program allows international volunteers to participate in and support community-based conservation efforts in Fiii.

http://www.reefexplorerfiji.com

# Reef HQ (Great Barrier Reef Aguarium) Curatorial Internships

As part of its education and outreach role, Reef HQ offers up to four curatorial internship positions to suitable applicants for 2005. Each intern is responsible for a research and development project, which will be the core duty of the candidate. However, interns may also assist Reef HQ staff with animal husbandry responsibilities of exhibits, including feeding of fish, turtles, corals, maintenance of aquariums systems, and other routine duties related to animal care.

http://www.reefhq.org.au/intern.html .

#### **REEF Marine Conservation Internships - Florida**

The deadline for summer 2005 marine conservation internships with the Reef Environmental Education Foundation (REEF) is March 4, 2005. The internships are available for college-age individuals (juniors, seniors, and graduate students). The internships will be based out of REEF Headquarters in Key Largo, Florida; a small stipend and housing are provided. The REEF Marine Conservation Internship Program accepts applicants three times a year, for spring, summer and fall appointments. <a href="http://www.reef.org/intern">http://www.reef.org/intern</a>

# Research Apprenticeship Class at the Friday Harbor Laboratories

Undergraduates nearing the completion of their degree and recent graduates considering graduate school are eligible to apply for a 3-month research apprenticeship on Seismic Deformation and its Relation to Volcanic, Hydrothermal and Biologic Activity along the Juan de Fuca Ridge. The course, September 27-December 11, 2004 at the University of Washington Friday Harbor Laboratories, located on San Juan Island, Washington, provides intensive research training experience and 15 credits. http://depts.washington.edu/fhl/apprentice04.html .

### Resource Education Internship at Yaquina Head

There are two Resource Education and Interpretation Internship opportunities with the BLM on the Oregon Coast, for April 1-October 1, 2004 and June 13-October 1, 2004. Educators at Yaquina Head may find themselves exploring tidepools with elementary school students, describing the migration of gray whales as they swim past, answering questions about the area at the site's interpretive center and greeting visitors at the fee collection booth, or guiding visitors into the past inside Oregon's tallest lighthouse. http://www.or.blm.gov/salem/yaquina/voluntr.htm .

Roundhouse Marine Studies Lab and Aquarium Summer Internship - California The Roundhouse Marine Studies Lab and Aquarium is dedicated to studying and teaching about the local marine life in the Santa Monica Bay. Two college-age interns will be selected to work side by side with aquarium directors, staff, and volunteers in conducting summer camps, planning activities, maintaining aquarium tanks, and interacting with campers, parents, and the general public. http://www.volunteermatch.org/opps/opp201225.html

# Safari and Natural History Tour of South Africa

Join a safari and natural history tour to South Africa, July 15-29, 2007 to study history, flora, fauna, ecosystems, culture, and management of South Africa. Participants will be involved in field studies, tours, game viewing, archaeology, spotlighting, and general observations of this beautiful country. Visit a fishing village on Hout Bay, cruise to Seal Island, examine Cape Peninsula's cape penguins, investigate the St. Lucia estuarine system, largest in Africa, and participate in bird watching along the southern shores.

# **School of Rock Teacher Research Experiences**

The Integrated Ocean Drilling Program – U.S. Implementing Organization offers hands-on research experiences for earth and ocean science teachers at the laboratories of the Gulf Coast Repository located at Texas A&M University in College Station, Texas. Educators will have opportunities to conduct geological, physical and/or chemical analyses of sediment and hard-rock cores. Scientists will instruct participants on topics such as mid-ocean ridges, oceanic crust, paleoceanography, and more. <a href="http://www.iodp-usio.org/Education/SOR.html">http://www.iodp-usio.org/Education/SOR.html</a>

#### Science of the Sound - Alaska

Prince William Sound Science Center in Cordova, Alaska offers summer education programs for youth and adults in the heart of the Copper River Delta. The goals of the programs are to provoke inquiry into the natural world, to increase science and ecological literacy, and to foster responsibility for the sound use of our natural resources. Programs include weekend workshops, overnight youth camps, and a teacher workshop with credit available from the University of Alaska Anchorage. http://www.pwssc.gen.ak.us/pwssc/educ/education.shtml

#### Sea Camp - Texas

Texas A&M University at Galveston offers Sea Camp, a summer camp for students interested in the ocean and marine life. The camp has different sessions between May 29-July 30, in Galveston, Texas, and is geared for youths ages 10-18. There are 15 different topics and activities including nautical archaeology and oceanography, marine mammal workshops, fishing, ecology, biology, and coastal photography. <a href="https://www.tamug.edu/seacamp">www.tamug.edu/seacamp</a>

#### **SEA Education Association Summer Programs**

SEA Education Association (SEA) offers high school students summer programs on shore and at sea which challenge them intellectually and physically by combining coursework, study of the deep ocean and a sailing adventure.

- Science at SEA is a 20-day program for high school sophomores, juniors, and seniors focusing on the coastal and offshore marine environment around Cape Cod, Massachusetts.
- **Oceanography of the Gulf of Maine** is a 19-day program open to high school juniors, seniors, and college freshmen.
- Oceanography of the Southern California Bight is a 3-week program for high school sophomores, juniors, and seniors.

The programs fill up quickly; submit your application as soon as possible. In addition, the website offers a wide variety of standards-based lesson plans.

http://www.sea.edu/academics/program\_highschoolprograms.asp http://www.sea.edu/academics/program\_teacherprogram.asp

#### **SEA Seminars for High School Students**

Sea Education Association (SEA) offers three distinct three-week-long programs for high school students interested in the sea, science, and sailing. Modeled after SEA's college program, SEA Semester, the high school summer seminars consist of both shore and sea component. Time on shore is spent living in community and studying coastal ecology, general oceanography, navigation, and maritime history. The sea component is spent aboard one of SEA's 134' brigantine sailing vessels.

#### http://www.sea.edu/academics/program highschoolprograms.asp

#### SEA Semester – Massachusetts, Maine, and California

The following three-week-long seminars are being offered by Sea Education Association (SEA) for high school students this summer.

- Science at SEA focuses on coastal and off-shore marine research, maritime history, and nautical science. Study in Woods Hole, Massachusetts and circumnavigate Cape Cod on a tall ship while conducting oceanographic research and sail training. June 26-July 15, 2008 and July 21-August 8, 2008.
- Oceanography of the Gulf of Maine studies intertidal and oceanic marine environments through Cornell University's Shoals Marine Lab. Sail from Appledore Island, Maine on a tall ship while conducting oceanographic research and sail training. July 7-26, 2008.
- Oceanography of the Southern California Bight offers subtidal and oceanic studies on Catalina Island at the Wrigley Marine Science Center, Catalina Island, California. Sail the waters of Southern California and the Channel Islands while conducting oceanographic research and sail training. August 7-25, 2008.

http://www.sea.edu/academics/program highschoolprograms.asp

# Seasonal Interpretive Positions - Oregon

The Bureau of Land Management at Yaquina Head Outstanding Natural Area in Newport, Oregon is currently developing a new interpretive program for the summer of 2005. They are recruiting to fill new seasonal interpretive positions. The positions include park rangers, visitor use assistants, and resource education interns. <a href="http://www5.or.blm.gov/salem/yaquina/voluntr.htm">http://www5.or.blm.gov/salem/yaquina/voluntr.htm</a>

#### **SeaWorld/Busch Gardens Adventure and Eco-Educators Camp**

SeaWorld and Busch Gardens offer Adventure Camps for students and Eco-Educator Camps for interns and teachers. They provide campers behind-the-scenes, hands-on experiences with animals, time alongside veterinarians, and programming with education staff.

http://swbg-adventurecamps.com/adventure-camps/index.htm .

#### SeaWorld Veterinary Externship

The SeaWorld veterinary externship program is a 3-4 week clerkship for veterinary students wanting to augment their knowledge and experience in non-domestic animal medicine. The program is designed for fourth-year veterinary students. They will be given a full range of opportunities in aquatic animal husbandry and medicine. <a href="http://www.seaworld.org/career-resources/externship/index.htm">http://www.seaworld.org/career-resources/externship/index.htm</a>

# Shipboard Educator, August-October 2004

Schooner Sound Learning is a non-profit environmental education program dedicated to teaching K-adult about Long Island Sound and its resources. They seek a shipboard educator for the months of August-October, 2004, with a possible extension into November. S/he will be responsible for managing all shipboard educational programs aboard the S/V Quinnipiack. Programs include all school and youth groups, the Seafaring Scientists programs, and out-of-port events. educator@schoonersoundlearning.org.

# **Shoals Marine Laboratory – New Hampshire**

Operating under the College of Agriculture and Life Sciences at Cornell University in cooperation with the University of New Hampshire in Durham, New Hampshire, the Shoals Marine Laboratory offers opportunities for students to experience marine science. The near-pristine environment allows students to study many aspects of intertidal and sub-tidal ecology. The laboratory facilities on the island are complemented by the ocean-going capabilities of the lab-owned research vessels. http://www.sml.cornell.edu/about/ps-home.htm.

#### Social Science Fellowship

NOAA will award up to five fellowships for masters and doctoral students to conduct social science research within the National Estuarine Research Reserve System. The fellowships are for research that focuses on the social, cultural, economic, or policy aspects of one of the following topics: community resilience; ecological restoration; ecosystem-based management; landscape or seascape change; climate variability and change.

http://www8.nos.noaa.gov/publicnerrs/news.aspx?id=208

#### **Southeast Environmental Education Jobs and Internships**

Check out this Southeast Environmental Education Jobs and Internships webpage from EEinGeorgia.

http://www.southeastee.org/core/item/topic.aspx?s=0.0.107.22&ssg=1&tid=80300

# **Spring Semester Abroad - Costa Rica**

Earth Education International offers undergraduates an interdisciplinary Sustainable Global Stewardship program, January - May 2007 in San Ramón, Costa Rica, which is open to all majors and includes a home-stay experience, extensive field study, and a service-learning component.

http://www.earthedintl.org/Spring.htm

#### **Student Conservation Association – Conservation Internships**

The Student Conservation Association (SCA) is a national nonprofit dedicated to changing lives through service to nature. From environmental education and historical interpretation to botany and fisheries management, SCA offers internships in over 50 disciplines and in all 50 states for individuals ages 18 and up. High school students, ages 15-19, can become a member of a summer outdoor adventure crew. Positions vary from 12 weeks to 12 months and include paid travel, housing, and more. www.thesca.org

#### **Student Opportunities**

NOAA's Office of Education hosts a Student Educational Opportunities website. Information about scholarships, internships, fellowships, and more is available for opportunities all across NOAA. In addition, a Special Opportunities section highlights student openings in specific geographic locations, in underrepresented communities, and for students with disabilities.

http://www.oesd.noaa.gov/noaa\_student\_opps.html

#### **Summer Camp - Florida**

The PAST Foundation offers a summer camp in the Florida Keys for students, grades 9-10, July 22 - 28, 2007 in Key Largo, Florida. Students will explore the diverse aquatic ecosystems of this area, learning how to catalog and monitor the shipwrecks, flora, and

fish of the area. Students will study with professionals and apply their knowledge about the region's ecosystems to issues confronting the sustainability of the protected resources.

http://www.pastfoundation.org/2007FloridaMarineSciencesCamp/

#### **Summer Camps on the River**

The Christchurch School in Virginia hosts Summer Camps on the River, using the outdoors as a classroom and providing an introduction to Chesapeake Bay ecosystems. Students, ages 9-17, spend up to two weeks exploring the aquatic ecosystems of the Rappahannock River and the Chesapeake Bay. The hands-on programs include the study of macroinvertebrates in a flowing stream, mucking through a fresh water marsh, seining a sandy beach, and more. Additional camps feature Sailing, Crew, Fishing or Study Skills.

http://www.christchurchschool.org/summer/science/

#### **Summer Courses in the Caribbean**

The Universidad Nacional Autónoma de México and Florida International University are joining together to offer two courses for students, managers, and others interested in marine conservation and marine plants.

- Marine Protected Areas for the South Florida, Caribbean and Mesoamerican Region, June 17-25, 2006 in Puerto Morelos, México. This course provides an interdisciplinary analysis of ecological and socioeconomic aspects of the designing and managing of marine protected areas, with special emphasis in the Caribbean region.
- Marine Botany, June 30- July 10, 2006, in the Florida Keys, Florida: This course provide students with information and technical skills for the study of the biology and ecology of seaweeds, seagrasses and mangroves, with emphasis on south Florida and Caribbean ecosystems. Field trips to mangrove, seagrasses, and reef systems will be conducted, along with laboratory sessions.

Contact Dr. Ligia Collado Vides at <a href="mailto:colladol@fiu.edu">colladol@fiu.edu</a>

# Summer High School Student Research Mentorship Program - California

The University of California, Santa Barbara is accepting applications for its summer Pre-College Research Mentorship Program, June 20 - July 29, 2005 in Santa Barbara, California. Students will conduct field, library and/or laboratory research; learn research techniques; analyze data; and present research findings in a formal symposium setting, under the tutelage of university professionals.

http://www.summer.ucsb.edu/precollegeprograms/research/description.html

# **Summer Intern Opportunity - Massachusetts**

Northeastern University's Marine Science Center has two summer college intern positions available in the Boston, Massachusetts area. Interns work with the Outreach Program conducting programs aboard the research vessel *Mysis*, on-site at the marine science center, and in various local coastal habitats. Responsibilities include leading K-12 outreach programs, summer science academies, and summer teacher workshops. Housing and a small stipend are available. Contact Emily Blume for more information or to apply for this position.

http://www.marinescience.neu.edu/
Contact Emily Blume at e.blume@neu.edu

# **Summer Internships at North Carolina Aquarium**

The North Carolina Aquarium on Roanoke Island will be offering internships in husbandry and education during the summer 2006 season. There will also be seasonal educational positions and special activities instructor positions available. Call 252-473-3494 or check out the website.

http://www.ncaguariums.com/newsite/ri/volunteers.htm

# **Summer Internship on Antiqua**

The Offshore Island Conservation Project, formerly known as the Antiguan Racer Conservation Project, seeks undergraduate or graduate students (biology students preferred) to assist with a 4-6 week ecological study on Antigua's offshore islands July-August 2004. Stipend, food, equipment, and accommodations are paid; students will be required to camp out for 5-day periods. Preference will be given to nationals of the Caribbean.

eag@candw.ag.

# **Summer Opportunity for High School Students**

The Hutton Junior Fisheries Biology Program, sponsored by the American Fisheries Society, is a summer mentoring program designed to stimulate interest in careers in fisheries science and management among groups underrepresented in the fisheries professions. Students (Grades 10-12) work alongside their mentor who is a fisheries professional in their local community. The application deadline is February 15, 2005. http://www.fisheries.org/html/hutton.shtml

# **Summer Opportunities**

For those searching for additional summer opportunities, visit the Summer Opportunities page from the Bridge, the Sea Grant Ocean Sciences Education Center. Find links to more than 40 ocean science summer programs for middle, high school, undergraduate and graduate students, and adults. The Marine Advanced Technology Education (MATE) Center also maintains a listing of marine-related internships.

http://www.marine-ed.org/bridge/index\_summer.html http://www.marinetech.org/education/internships/intern\_volunteer.php

#### **Summer School Aboard Icebreaker**

The International Arctic Research Center at the University of Alaska Fairbanks in cooperation with Laval University, the Arctic and Antarctic Research Institute, and the Obukhov Institute of Atmospheric Physics, invite the participation of graduate students and early career scientists in the summer school "Climate Change in the Arctic Ocean," to be held September 6-28, 2005 aboard the Russian icebreaker *Kapitan Dranitsyn* during its fourth scientific cruise to the Arctic Ocean. http://denali.frontier.iarc.uaf.edu:8080/NABOS/summer\_school/

#### Teacher at Sea

Gain first-hand research experience on the Channel Islands National Marine Sanctuary's research vessel *Shearwater*, through NOAA's Teacher at Sea program in early Fall, 2007. Work alongside researchers with California Department of Fish and Game on the annual remotely operated vehicle (ROV) survey of the Channel Islands Marine Protected Area Network. The selected teacher will develop an online journal, a mini-unit of lessons, and will present activities at I conferences or submit articles for publication. http://channelislands.noaa.gov/edu/tas.html

# **Teacher in the Field/at Sea Opportunities**

NOAA has two field opportunities for teachers during summer 2004. Arizona and New Mexico teachers are targeted for NAME and New England for NEAQS, but all applications will be accepted. Application deadline is February 20, 2004.

- North American Monsoon Experiment (NAME), for one teacher each from the U.S. and Mexico, July 1 – August 15, 2004
- New England Air Quality Study Intercontinental Transport and Chemical Transformation (NEAQS) for two teachers, July 01 – August 17, 2004

http://www.ogp.noaa.gov/tas/...

# **Teacher Exchanges**

Information about teacher and professional exchanges from a BRIDGE discussion:

- Sea ExChange helps marine educators working at similar jobs and facilities http://www.mesa.edu.au/careers/sea ExChange.asp
- New Zealand Teacher Exchanges http://www.teachnz.govt.nz/pathways/overseas/os-exchange.html
- Outlines exchanges and directs to agencies that arrange exchanges http://www.escapeartist.com/international/teaching.htm
- A site that will post exchangers <a href="http://www.learning-network.org/teacherexchanges/teacherexchange.html">http://www.learning-network.org/teacherexchanges/teacherexchange.html</a>

http://www.vims.edu/bridge/

# **Teacher Sabbatical - Washington, D.C.**

The Joint Oceanographic Institutions are seeking an enthusiastic teacher for a one-year sabbatical in Washington, D.C. The teacher will work with JOI Learning staff to develop ocean science curriculum, produce teacher-training workshops, and assist in conference logistics. The position requires a minimum of 3 years experience teaching science in the classroom, a strong background in earth or ocean sciences, and temporary relocation to Washington, DC. Strong computer skills are a plus. http://joilearning.org/training/default.html

#### Teacher/Scientist Summer Institutes - Mississippi and Florida

The Centers for Ocean Sciences Education Excellence: Central Gulf of Mexico, with funding from the National Science Foundation, will offer teachers two 5-day Teacher/Scientist Summer Institutes. They are available for teachers and scientists from Alabama, Florida, Louisiana, Mississippi and Texas. These training opportunities will focus on coastal processes, marine habitats and organisms, and marine technology related to the Gulf of Mexico. Once the field component is completed, participants will then take part in an online component during July/August of 2006. The dates for the Florida and Mississippi institutes are June 18-23 and June 25–30, 2006 respectively. http://151.200.137.39/index.php?p=210

# **Teacher to Ranger to Teacher**

The Teacher to Ranger to Teacher Program of the National Park Service focuses on the education community and engages teachers, paying particular attention to areas with large, ethnically diverse populations. Teachers are detailed as park rangers to parks, spending the summer working and often also living in their park. During the school year, Teacher-Rangers bring the parks into the classroom by developing and presenting curriculum based on their experiences.

http://www.nps.gov/wupa/forteachers/trt.htm

# **Temporary eBook Access Available**

Sylvan Dell Publishing has completed Spanish translations of all of their books, aimed at elementary school children, and has made them available as eBooks on their website. In thanks for help in translation, they offer a temporary viewing code so the books can be accessed in either English or Spanish with audio in both languages. You can use the code TOJBSU up until 07/26/2008 at the following temporary link. Books include Ocean Seasons, Water Beds, Zoo Day, and many more.

http://www.sylvandellpublishing.com/ebooktrials.php?e=TOJBSU

# **Texas A&M University at Galveston Summer Programs**

Texas A&M University at Galveston offers educational outreach programs to people of all ages. Sea Camp is a week-long residential adventure exploring marine and estuarine environments for campers ages 10-18. Sea Campus Kids is a marine oriented day program for campers ages 6-11. Talented & Gifted is a residential summer program for high ability students in grades 8-12. Elderhostel at Texas A&M University at Galveston is just one of many possible learning adventures for adults. http://www.tamug.edu/outreach/index.html

# Thai Study and Internship

The International Sustainable Development Studies Institute offers expedition-based courses and internship opportunities designed in collaboration with local communities. The program focuses on the links between culture, ecology, and sustainability through the experiential study of specific communities and ecosystems. http://www.isdsi.org/fall08.html

# **Tropical Marine Ecology Internship**

The Council on International Educational Exchange Tropical Marine Ecology and Conservation Program in Bonaire is a study abroad program for undergraduate students. The internship dates are January 13-May 10, 2008.

http://ciee.org/program\_search/program\_detail.aspx?program\_id=1739 http://www.cieebonaire.org/

#### **Turtle Monitoring and Education Volunteer Opportunities - Grenada**

Ocean Spirits, a non-profit environmental organization based in Grenada, is seeking volunteers for the 2005 sea turtle nesting season. Potential candidates can apply for either 3 or 6 week placements. There are two programs: Leatherback tagging and monitoring, and education and community. <a href="http://www.oceanspirits.org/">http://www.oceanspirits.org/</a>

#### **Undergraduate Summer Internships**

The Living Marine Resources Cooperative Science Center at the Center of Marine Biotechnology (University of Maryland) is offering undergraduate summer internships to students of Delaware State University, Savannah State University, University of Maryland Eastern Shore, and University of Miami Rosenstiel School Marine and Atmospheric Science. The application deadline is April 15, 2007. Note: the website also provides links to other programs offering internships.

http://www.umes.edu/LMRCSC/summer internship opportunities.htm

# Undergraduate Summer Institute on Atmospheric, Hydrospheric, and Terrestrial Sciences

The Summer Institute on Atmospheric, Hydrospheric, and Terrestrial Sciences, June 12-August 18, 2006 in Greenbelt, Maryland, is designed to introduce undergraduate students majoring in all areas of the physical sciences to research opportunities in the atmospheric, biospheric, hydrospheric, and solar and space plasma sciences, both theoretical and experimental. No previous experience in these sciences is needed. http://neptune.gsfc.nasa.gov/summerinstitute/

# Voices of the Bay Request for Proposal

The Monterey Bay Study Project: Voices of the Bay: A Voyage of Science, Community and Heritage Through Local Fisheries Knowledge project will expose students and teachers to Monterey Bay fishing and the rich fishing community by introducing them to fishermen, maritime historians and fisheries scientists. The consultant will be responsible for developing a place-based curriculum, lesson plans, and activities that use local fisheries as the context for learning. <a href="http://www.ertcorp.com/Opp-NREP.php">http://www.ertcorp.com/Opp-NREP.php</a>

#### **Volunteer Needed Immediately**

The ANAI Stream Biomonitoring Program in Costa Rica has had a volunteer cancellation at a critical moment, and they are seeking someone immediately that could help out. Someone with interest in field biology and conservation education would make a huge difference not only in advancing the office work, but in facilitating visits to schools and communities and helping with occasional field work in streams. Free lodging and incountry transportation are available.

http://www.anaicr.org/index.php?option=com\_content&task=view&id=87&Itemid=164 Contact Bill McLarney at <a href="mailto:anaiinc@dnet.net">anaiinc@dnet.net</a> or 828-524-8369 **AND** Maribel Mafla at mmafla@anaicr.org

#### **Volunteer Summer Program**

For summer 2006, John Pennekamp Coral Reef State Park in Key Largo, Florida offers volunteer sites to accommodate educators or college students for a month (June, July, or August) of tropical living. As volunteers, these educators will be given the opportunity to experience a variety of educational workshops. Each adventurer is expected to volunteer 20 hours per week for one month.

Contact Charlene H Wylie at <a href="mailto:Charlene.wylie@dep.state.fl.us">Charlene.wylie@dep.state.fl.us</a> <a href="mailto:http://www.floridastateparks.org">http://www.floridastateparks.org</a>

#### Whale Camp

The Whale Camp, on Grand Manan Island off the coast of Northern Maine, offers summer programs for students and teachers to closely observe and study whales, dolphins, porpoises, seals, and puffins in their natural habitats through direct observation, data collection, and hands-on experience with marine science equipment. The programs focus on the ecology of the Bay of Fundy and how the highest tides in the world produce huge quantities of plankton to establish a diverse food web. http://www.whalecamp.com/programs.htm

# Whitefish Dunes Biology and Naturalist Interns and Potawatomi State Park Naturalist Intern

The Whitefish Dunes State Park, located in Door County WI, is looking for Biology and Naturalist Interns for the summer 2004 season. Also check out the Potawatomi State

Park Naturalist Internship. These are volunteer positions with housing provided. Gain valuable experience working in a state park setting and with an active and meaningful conservation effort. Schedules can be flexible to allow interns the ability to seek outside employment with local businesses.

Carolyn Rock at carolyn.rock@dnr.state.wi.us.

#### Wider Caribbean Environmental Youth Program

The Wider Caribbean Environmental Youth Program is an eight-day learning experience presented at the Virgin Islands Environmental Resource Station on St. John, U.S. Virgin Islands, for Caribbean students, ages 12-16. Students will take part in outdoor environmental education programs focused on the natural history, ecology and conservation on Caribbean islands.

www.islands.org/virgin/viers .

# **Young Scientists Summer Program**

The International Institute for Applied Systems Analysis (IIASA) is an international research organization, based in Austria, conducting inter-disciplinary scientific studies on environmental, economic, technological, and social issues in the context of human dimensions of global change. IIASA's annual Young Scientists Summer Program is a three-month (June–August) research program for around fifty advanced students whose interests correspond with IIASA's ongoing research. <a href="http://www.iiasa.ac.at/yssp/register/">http://www.iiasa.ac.at/yssp/register/</a>

# **Youth Conservation Corps – California**

Cabrillo National Monument on Point Loma, California, is recruiting for its Youth Conservation Corps Summer employment program. The program is open to young people ages 15-18, and selection will be by random drawing with equal numbers of males and females selected. The dates for this year's program are June 20-August 15, 2007.

http://www.nps.gov/cabr/parknews/newsreleases.htm