



Announcements for the Week of September 6, 2010

Featured Lectures

GORDON T. TAYLOR, Professor of Oceanography

On 18 Nov 2010, Prof. Gordon Taylor gave an invited public lecture to ~80 attendees for the Institute for the Development of Education in the Advanced Sciences (IDEAS) at Hofstra University in Hempstead, NY. His talk was entitled “**Confessions from the Caribbean: Climate Change in Paradise**” and reported on climate-driven changes in the Cariaco Basin over the last 15 years.

CARL SAFINA, President and Co-Founder, Blue Ocean Institute

Carl Safina’s talk about sustainable seafood on The Martha Stewart Show:

http://www.marthastewart.com/show/the-martha-stewart-show/sustainable-fish-recipes?video_id=fa208e2350b7c210VqnVCM1000003d370a0aRCRD

Carl also spoke this week at the Explorer’s Club in NYC about the Gulf oil blowout, and about energy policy at Stony Brook University in the Great Debate organized by Malcolm Bowman.

Upcoming Seminars

"Measurement of Air-Sea CO₂ Exchange by Eddy Covariance"

Scott Miller

Wednesday, December 8, 2010

12:00 Noon

Endeavour Hall 120

Topics in Atmospheric and Oceanic Sciences (TAOS)

“An integrated approach to predicting individual migration and population

connectivity in a changing environment”

Claire Paris

Friday, December 10, 2010 - 12:00 Noon

Endeavour Hall 120

Topics in Atmospheric and Oceanic Sciences (TAOS)

“Structural Insights into Cadherin-Mediated Cell Adhesion”

Dr. Xiangshu Jin

Thursday, December 16, 2010 - 4:00 p.m.

Life Sciences Building - Room 038

Topics in Biochemistry and Cell Biology

“Population Genetic Consequences of Explosive Population Growth”

Dr. Andrew Clark

Wednesday, December 8, 2010 - 3:30 p.m.

Life Sciences Building - Room 038

Topics in Ecology and Evolution

“Transcription Preinitiation and Initiation by RNA Polymerase II”

Dr. Robert S. Haltwanger

Tuesday, December 14, 2010 - 4:00 p.m.

Topics in Biochemistry and Cell Biology

Funding Opportunities

PepsiCo Grant Program

Deadline: Open

Keyword/s: Climate Change

<https://eweb.research.sunysb.edu/researchinterests/FundingOpportunities/ViewFundOp.aspx?fundingOpportunityId=10978&nav=true>

Catalyzing New International Collaborations - NSF 11-508

Deadline: 03/01/2011

Sponsor(s): National Science Foundation (NSF)

Keyword/s: Marine Biology, Marine Atmospheric Chemistry, Marine Environment

<https://eweb.research.sunysb.edu/researchinterests/FundingOpportunities/ViewFundOp.aspx?fundingOpportunityId=11005&nav=true>

Publications

Roxanne Karimi, Postdoctoral Associate, SoMAS

Below is the link to the new Publication authored by a SoMAS Faculty and postdoc Roxanne Karimi, Nicholas S. Fisher and Carol Folt. 2010. Multielement Stoichiometry in Aquatic Invertebrates: When Growth Dilution Matters. *American Naturalist* 176: 699-709.

<http://www.journals.uchicago.edu/doi/pdf/10.1086/657046>

CARL SAFINA, President and Co-Founder, Blue Ocean Institute

His upcoming book was featured in a starred Booklist review.

<http://www.booklistonline.com/ProductInfo.aspx?pid=4532155>

This month he has an article on Right Whales featured in the Patagonia catalog:

<http://www.patagonia.com/us/patagonia.go?assetid=57699>

Student Achievements

Liblit Scholarship

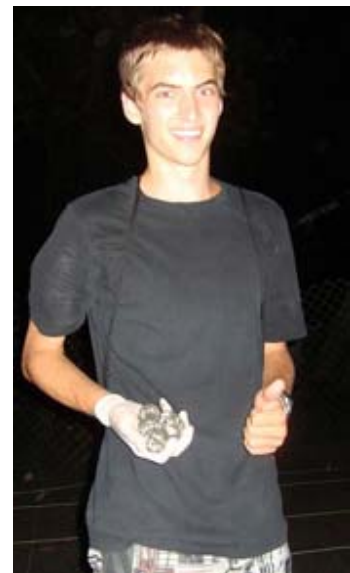
This year's annual Liblit Breakfast took place on November 10th at the Irish Coffee Pub in East Islip to honor winners of the Liblit Scholarships: **Cassie Bauer (left)** won the graduate scholarship and **Debbie Aller (right)** won the undergraduate scholarship.



URECA Researcher of the Month, Sean Fitzgerald

The URECA website regularly features students' perspectives on research and/or creative activities.

This month's featured student is **Sean Fitzgerald**, an Honors College junior with a 4.0 GPA, majoring in marine vertebrate biology and environmental studies. Sean currently works with Prof. Jackie Collier in the School of Marine and Atmospheric Sciences to investigate Labyrinthulomycetes and their role in marine ecosystems. Sean has participated in a variety of "out of the classroom" experiences, and reflects: *"I feel like in research I've learned already more than all my lab classes combined. In the classes themselves, you kind of follow a recipe, or a cookbook. But when you're actually doing it, especially being able to interact one on one with Dr. Collier, you get to understand the thinking behind everything that's going on."* Last summer, Sean spent



3 weeks in Costa Rica as a volunteer in PRETOMA, tagging sea turtles and working to protect the eggs of Olive Ridley sea turtles. During the intersession last winter, Sean participated in a Study Abroad program that brought him to Beijing and Chengdu, China. Next semester, Sean will be studying marine and environmental sciences at the University of Auckland in New Zealand. At SB, Sean is member of the Environmental Club, the National Society of Collegiate Scholars, the Sigma Beta Honors Society and the Golden Key Honor Society. In summers 2009 and 2010, he worked as an intern for an environmental consulting firm in Gainesville, Florida where he perfected his skills in GIS mapping (ArcView). Sean graduated from Eastside High School in Gainesville, Florida.

For the full interview/feature, please go to:

<http://www.stonybrook.edu/ureca/researcher-month.shtml>

Past Researchers of the Month:

<http://www.stonybrook.edu/ureca/previous.shtml>

Other Announcements

Sigma Xi Northeastern Research Symposium - Saturday April 9th, 2011

to be held at the Center for Excellence in Wireless & Information Technology (CEWIT) - Stony Brook University

Abstract Title Deadline: **January 4, 2011**

Abstract & Registration Deadline: **February 4, 2011**

For more information:

<http://www.oswego.edu/~bendinsk/sigmamaxiconference.html>

Chancellor's Awards for Student Excellence

Campus deadline for nominations: **January 14, 2011**

For more information:

<http://www.stonybrook.edu/uaa/scholarshipfellowships/sbscholarships.shtml>



Announcements for the Week of December 13, 2010

Featured Lectures

Carl Safina, President and Co-Founder, Blue Ocean Institute

Carl Safina spoke at the Southampton Campus on 12/3/2010. He was the final speaker in the lecture series. The title of his lecture was: "*Caught in the same net; the ocean and us.*"

Daniel A. Knopf, Assistant Professor, Institute for Terrestrial and Planetary Atmospheres/

Daniel will be attending the Annual meeting of the American Geophysical Union (12/12/10-12/17/10) in San Francisco at which my group is represented by 3 presentations one of which is an invited talk:

Invited Talk:

"The Effect of Organic Material on Heterogeneous Ice Nucleation – Insights from Microscopic Analysis of Field-Collected, Laboratory Generated, and Marine Biogenic Particles" by Daniel A. Knopf

Posters:

"Marine Phytoplankton as Efficient Ice Nuclei in Immersion and Deposition Modes" by Peter A. Alpert, Bingbing Wang, Josephine Y. Aller, and Daniel A. Knopf

"Heterogeneous Oxidation of Biomass Burning Aerosol Surrogates by O₃, NO₃, and N₂O₅" by Daniel A. Knopf, Jonathan H. Slade, Seanna Forrester, Daniel Linville.

After that conference I am attending The International Chemical Congress of Pacific Basin Societies in Honolulu (12/15/10-12/20/10) giving a talk and a poster:

Talk:

"The role of water activity in homogeneous and heterogeneous ice nucleation from organics containing aerosol particles" by Daniel A. Knopf, Josephine Y. Aller, Peter A. Alpert, Seanna Forrester, Miguel D. Lopez, Yannick J. Rigg.

Poster:

“Heterogeneous ice nucleation on anthropogenic and laboratory generated particles” by Bingbing Wang, Alexander Laskin, Ryan C. Moffet, Mary K. Gilles, Sergey Nizkorodov, Daniel A. Knopf.

Funding Opportunities

Sponsor: National Science Foundation (NSF)

Keyword: Marine Ecology / Marine Environment

Deadline: 06/01/2011

<http://www.nsf.gov/pubs/2009/nsf09538/nsf09538.htm>

Sponsor: James S. McDonnell Foundation

Keywords: Climate Change

Deadline: 02/15/2011

<http://www.jsmf.org/programs/bc/index.htm>

Publications

Christopher J. Gobler, PhD, Associate Professor

Talmage SC, Gobler CJ. 2010. Effects of past, present, and future ocean carbon dioxide concentrations on the growth and survival of larval shellfish. Proceedings of the National Academy of Sciences of the United States of America. 107: 17246-17251

Click the link to read article <http://www.pnas.org/content/107/40/17246.long>

Tang YZ, Koch, F., Gobler CJ., 2010. Most harmful algal bloom species are vitamin B1 and B12 auxotrophs. Proceedings of the National Academy of Sciences of the United States of America. 107: 20756–20761

Click link the to read article <http://www.pnas.org/content/107/48/20756.long>

Opportunities

Larissa J. Graham, Long Island Sound Study Outreach Coordinator NY Sea Grant

The New York State Marine Education Association is looking for presenters for their Webinar series. If anyone (research facility, educators, grad students, etc) is working on an interesting project or has a topic they would like to present, please contact Larissa with NY Sea Grant at ljg85@cornell.edu and I'll send you more details. Please spread the word!

Other Announcements

Joseph D. Warren, PhD, Assistant Professor

If anyone is interested in following our adventures in Antarctica, we have a cruise blog (<http://aleslab.blogspot.com>) that's updated every day or so. So far things are going well. Despite some large seas, strong winds, and minor equipment issues; we're successfully collecting samples and making measurements as we cruise through the Drake Passage and Bransfield and Gerlache Straits.



Photo of SBU undergrad Melissa Mazzocco standing on land at Palmer Station in front of our ship the Laurence M. Gould.



Announcements for the Week of January 10, 2011

Upcoming Seminars

"Structure-Inspired Functional Discovery for a Family of Novel Anion Channels"

Dr. Robert S. Haltiwanger

Thursday, January 13, 2011

4:00 p.m.

Life Sciences Building, Room 038

Coffee, Tea & cookies will be served @ 3:30 p.m.

Symposiums

DISCCRS VI

Interdisciplinary Climate Change Research Symposium

<http://disccrs.org/disccrposter.pdf>

Dates: 22-29 October, 2011

Location: La Foret Conference and Retreat Center
Colorado Springs, CO

Eligibility: Ph.D. requirements completed between April 1, 2008 and February 28, 2011 in any field relevant to the study of climate change or its societal implications (natural and social sciences)

Climate-change solutions depend on firm understanding gained from many disciplines, and will be found at the interface of science and society. But our current academic institutions and research structure are not adequately equipped to address this imperative. Since 2003 the DISsertations initiative for the advancement of Climate Change ReSearch (DISCCRS, pronounced *discourse*) has hosted symposia for early career researchers to catalyze international, interdisciplinary collaboration, while laying the foundation for dynamic, communicative collegial networks that are better prepared to understand and respond to the myriad challenges posed by climate change. Participants are competitively selected with the expectation that they will become leaders in their chosen fields.

Application Instructions

http://disccrs.org/application_instructions

Other DISCCRS Resources

Webpage: In addition to our annual symposia, DISCCRS provides online tools for catalyzing interdisciplinary discussion and collaboration:

<http://disccrs.org>

Online Ph.D. Dissertation Registry: Join over 2500 climate change researchers by registering your Ph.D. dissertation and adding your abstract to our fully searchable database. Or browse the registry to see what other climate-change researchers have been doing recently.

<http://disccrs.org/register>

Electronic newsletter: With timely climate change job listings, news stories, funding opportunities and more, our weekly e-newsletter is automatically provided to anyone who registers their Ph.D. Subscriptions are available by request.

Career Resources: In addition to the Dissertation Registry, our website includes a wealth of valuable resources for finding a job, developing your professional skills, locating funding opportunities, crafting grant proposals and more.

<http://disccrs.org/career>

DISCCRS Sponsors

AAG, AERE , AGU, AMS , ASLO, ESA, ESS-ISA, STEP-APSA, TOS, USSEE

DISCCRS Funding

National Science Foundation NSF Collaborative Grant Numbers: SES-0931402 to the University of Oregon and SES-0932916 to Whitman College

National Aeronautics and Space Administration NASA Grant number NNX10AJ53G to Whitman College

Contact: info@disccrs.org

Publications

Carl Safina, President and Co-Founder, Blue Ocean Institute

Below are links to reviews, review excerpts and a description from the jacket of the new book authored by Carl Safina titled, *The View From Lazy Point; A Natural Year in an Unnatural World*.

Outside Magazine, Jan 2011

<http://outsideonline.com/adventure/travel-ta-201101-the-view-from-lazy-point-books->

long-island-sidwcmdev_153356.html

National Geographic, Jan 1

<http://travel.nationalgeographic.com/travel/traveler-magazine/trip-lit/the-view-from-lazy-point/>

Booklist Review, Dec 1st

<http://www.booklistonline.com/ProductInfo.aspx?pid=4532155>

New York Post, Jan 2nd

http://www.nypost.com/p/news/opinion/books/required_reading_fXXBHjYlygSpl8cArhpvYP

Miami Herald, Jan 2nd

<http://www.miamiherald.com/2011/01/02/1994446/forecast-worrisome-with-a-dash.html#> <<http://www.miamiherald.com/2011/01/02/1994446/forecast-worrisome-with-a-dash.html>>

Economist, Dec 29th

http://www.economist.com/node/17797018?story_id=17797018&fsrc=rss

Time.com, Dec 28th

<http://ecocentric.blogs.time.com/2010/12/28/energy-can-we-run-out-of-oil-and-other-natural-resources/>

Here's what the book is about, from the jacket:

A deeply personal book with a broadly global message, *The View From Lazy Point* is an exhilarating journey with a distinctly coastal flavor. In this intertwined story of humanity and the natural world, Safina shows that nature and human dignity require each other.

On Safina's coasts, nature pulses to a continuous series of migrations. We're alongside him as birds and fishes flock to and from his Long Island shores. Then we go global. During the span of a year's four seasons, we travel with him from the intimacy of his home to the four points of the compass, from the high Arctic to Antarctica and across the tropics from the Caribbean to the west Pacific.

While we revel in the resilience of wildlife migrations and the magnificence of natural spectacles, we meet Eskimos and islanders, face foraging bears and visit breeding penguins, and sail to formerly devastated reefs that are recovering with human help. We see a world brimming with vitality but changing. Safina's lively stories grant new insights into what the changes mean for wildlife and people.

Along the way, Safina shows that we run our lives and our world with ancient and Medieval ideas; that our philosophy, ethics, religion, and economics were all devised

before anyone realized the world was round. Resisting change, these institutions don't correspond to what we've learned in the last century. They are out of sync with how the world really functions. *The View From Lazy Point* shows how this makes them unable to detect dangers or respond to new realities.

Safina's answer is not merely more scientific information but an ethical rebirth. "I've come to see that the geometry of human progress is an expanding circle of compassion," he writes, "and that—if the word sacred means anything at all— the world exists as the one truly sacred place."

Fall 2010 Sound Update: Urban Waters is now available online

The Fall 2010 issue of Sound Update focuses on just a few of the efforts to restore these urbanized areas and create a healthier Long Island Sound. Read the complete newsletter at: <http://longislandsoundstudy.net/wp-content/uploads/2010/12/Urban-Waters10-low-resfinal2.pdf>.

If you'd like hard copies to distribute to your students or stakeholders, please contact Larissa Graham, the Long Island Sound Outreach Coordinator, at ljg85@cornell.edu.

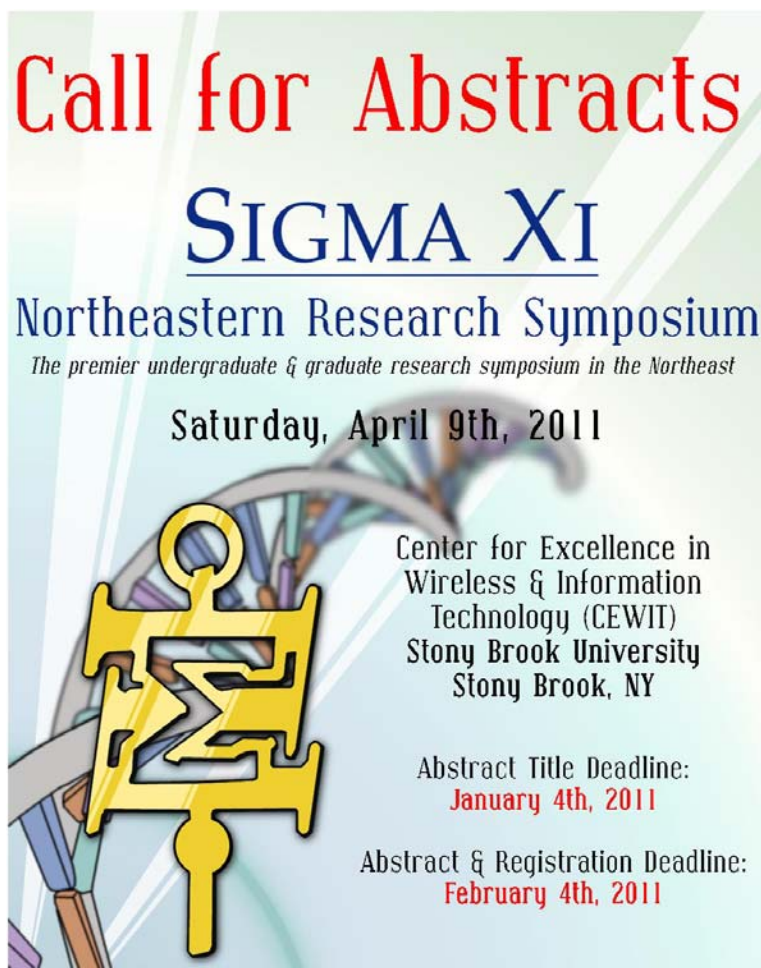
You can also sign up to receive our newsletter by clicking on the "Stay Connected" link at: www.longislandsoundstudy.net.

Events

On November 16, 2010, Congress passed a resolution declaring the week of April 11, 2011 National Undergraduate Research Week. In light of this week long extravaganza, Stony Brook University is starting the celebration early by hosting the 2011 Sigma Xi Northeastern Research Symposium, regarded as one of the most prestigious student research conferences in the Northeast, on Saturday, April 9, 2011. This event will showcase the research accomplishments of the top 70 researchers (both undergraduate and graduate) across the United States from all fields of science.

On behalf of the Sigma Xi staff, we would like to cordially invite you and your students (both undergraduate and graduate) to this event and hope that you will encourage them to submit their abstracts so that their research can be showcased at this prestigious event. Last year, this conference drew applicants from many elite schools, such as Yale, Cornell and Brown and we are confident that this year will be no different. Please encourage your students to apply.

More information about the conference, deadlines, and how to submit abstracts can be found at <http://www.oswego.edu/~bendinsk/sigmaxiconference.html>.



Funding Opportunities

Algae Biomass Supply Request For Information (RFI) - DE-FOA-0000466

Deadline: 03/01/2011

Matching Keywords: Marine Biology & Marine Biodeterioration

https://www.fedconnect.net/FedConnect/PublicPages/PublicSearch/Public_Opportunities.aspx

Housing Available

Room for Rent

There are 1 or 2 rooms in my house available for rent. We are close to SUNY Stony Brook, have washer/dryer, all utilities are included, full size bed, tv, cable, internet, full use of the kitchen, and parking in front of the house. The house is located just south of

the Smithaven Mall.

Please email Cory Fortcher at cfortch@aol.com if you are interested.

Lost and Found

FOUND: An external hard drive was left in the computer lab. Please see Steve Ortega in Endeavour 145 to claim.



Announcements for the Week of January 10, 2011

Upcoming Seminars

"Trafficking of Signaling Receptors to the Primary Cilium"

Dr. Hua Jin

Host: Dr. Deborah Brown

Thursday, January 27, 2011

12:00 Noon

Life Sciences Building, Room 038

Coffee, Tea & cookies will be served @ 11:30 a.m.

Other Announcements



Despite a snow storm that delayed most people's flights everybody eventually made it to Jamaica for this year's Tropical Marine Ecology (MAR 388) course. You can follow the class's progress (and level of sunburn) via the course

Blog: <http://tropical.blogs.com>

While the weather is nice (although it did rain the other day), the students have little time for relaxing with three or four lectures each day. When not in lecture, they've been (literally) submerged in the bay collecting and identifying different plants, invertebrates, and fish.

Wish you were here

Prof. Peterson, Prof. Warren, TA Amber Stubler

Funding Opportunities

Ecosystem Science - PD 04-7381

Deadline: 07/11/2011

Matching Keywords: Marine Geology, Marine and Ocean Sciences, Marine Environment, Marine Biology & Marine Ecology

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12822

Transforming Undergraduate Education in Science, Technology, Engineering and Mathematics (TUES) Course, Curriculum, and Laboratory Improvement (CCLI) - NSF 10-544

Deadline: 05/27/2011

Matching Keywords: Marine and Ocean Sciences

http://www.nsf.gov/pubs/2010/nsf10544/nsf10544.htm?WT.mc_id=USNSF_179

CubeSat-based Science Missions for Space Weather and Atmospheric Research - NSF 10-537

Deadline: 05/18/2011

Matching Keywords: Atmospheric Science

http://www.nsf.gov/pubs/2010/nsf10537/nsf10537.htm?WT.mc_id=USNSF_179

NSF Earth Sciences Postdoctoral Fellowships (EAR - PF) - NSF 10-500

Deadline: 07/01/2011

Matching Keywords:

Atmospheric Remote Sensing

http://www.nsf.gov/pubs/2010/nsf10500/nsf10500.htm?WT.mc_id=USNSF_25

Upper Atmospheric Facilities (UAF) - PD 04-4202

Deadline: Open

Matching Keywords:

Atmospheric Remote Sensing Atmospheric Science & Atmospheric Structure and Dynamics

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12808

Geomorphology and Land Use Dynamics - NSF 09-537

Deadline: 07/18/2011

Matching Keywords:

Atmospheric Science

<http://www.nsf.gov/pubs/2009/nsf09537/nsf09537.htm>

Sedimentary Geology and Paleobiology - NSF 09-560

Deadline: 07/18/2011

Matching Keywords:

Climate Change

<http://www.nsf.gov/pubs/2009/nsf09560/nsf09560.htm>

Pan-American Advanced Studies Institutes Program (PASI) - NSF 10-517

Deadline: 01/16/2012

Matching Keywords:

Marine and Ocean Sciences

<http://www.nsf.gov/pubs/2010/nsf10517/nsf10517.htm>

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Announcements for the Week of January 31, 2011

Upcoming Seminars

"The Oil Spill, the Mississippi, and the Challenges of the Gulf"

Jim Ammerman - NYSG Stony Brook

Host - Josephine Aller

February 4, 2011 – 12 noon

Endeavour Hall 120

"Dreams and Lies of Urban Restoration Ecology"

Dr. Steven N. Handel – Department of Ecology, Evolution & Natural Resources Rutgers University

Host: Dr. Dianna Padilla

Wednesday, February 2, 2011 - 3:30 P.M.

Life Sciences Building, Room 038

"Neural codes for spatial location, velocity integration, and near-exact error correction"

Professor Ila Fiete – Center for Learning and Memory The University of Texas at Austin
Presented by the Department of Physics Stony Brook University

Tuesday, February 1, 2011 – 4:15 P.M.

Harriman Room 137

Coffee and Tea served at 3:45 P.M.

"Mechanism of Histone H2A.Z Replacement by the SWR1 Chromatin Remodeling Complex"

Dr. Edward E. Luk – National Cancer Institute

Host: Dr. Deborah Brown

Tuesday, February 1, 2011 – 10 A.M.

Life Sciences Building, Room 038

Coffee and Tea will be served at 9:30 A.M.

Other Announcements

A Budget Committee meeting will be held at **5:30pm on Tuesday, February 1st in SAC 227**. ALL groups that wish to apply for funding for events that will be held between now and the March Senate Meeting must come to this meeting to present their proposal; events scheduled for later in the year are encouraged to present early in order to allow more time for any changes to the event. If you have any questions, please email Denise Fillion at treasurer@sbgso.org.

All Budget Committee meetings are also posted on the calendar at sbgso.org.

Publications

The Long Island Sound Study (LISS)'s Sound Health publication is now available!

For those that are not aware of this publication, Sound Health is a report released to the public on the environmental issues affecting Long Island Sound. It provides information on water quality, the abundance of animal and plant life in the Sound, and trends in land use along the shore. It is available online at:

<http://longislandsoundstudy.net/2010/12/sound-health-2010/>

If you would like copies to distribute to your stakeholders, please contact Larissa, NYSG, at ljg85@cornell.edu or 631.632.9216. We can always use the help extending this publication to watershed residents, so please let us send you a stack to leave in your main office, community center, local library, etc!

This year LISS updated the full set of environmental indicators that is used to produce the Sound Health report. This includes more than 60 indicators that track environmental conditions in Long Island Sound and management's response to improve the health of Long Island Sound. Available at: <http://longislandsoundstudy.net/category/status-and-trends>

Funding Opportunities

Coupling, Energetics, and Dynamics of Atmospheric Regions (CEDAR) - NSF 06-561

Deadline: 05/10/2011

Matching Keywords: Atmospheric Structure and Dynamics, Atmospheric Science & Atmospheric Remote Sensing

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5503&org=GEO&sel_org=GEO&from=fund

Extreme Event Impacts on Air Quality and Water Quality with a Changing Global Climate: EPA-G2011-STAR-D1

Deadline: 04/18/2011

Matching Keywords: Climate Change

http://www.epa.gov/ncer/rfa/2011/2011_star_extremeevent.html

MARGINS Program - NSF 07-546

Deadline: 07/01/2011

Matching Keywords: Climate Change

<http://www.nsf.gov/pubs/2007/nsf07546/nsf07546.pdf>

American Competitiveness in Chemistry - Fellowship (ACC-F) - NSF 08-541

Deadline: 05/01/2011

Matching Keywords: Marine Atmospheric Chemistry

http://www.nsf.gov/pubs/2008/nsf08541/nsf08541.htm?govDel=USNSF_25



Announcements for the Week of February 7, 2011

Upcoming Seminars

School of Marine and Atmospheric Sciences (SoMAS)

“Offshore Wind: A transformative power source for the Northeast Coastal States”

Willet Kempton – University of Delaware

Host – Brian Colle

February 11, 2011 – 12 noon

Endeavour Hall 120

"Topics in Atmospheric and Oceanic Sciences" (TAOS)

"Impact of Lightning Emissions of NO on North American Photochemistry"

Professor Dale Allen - University of Maryland at College Park

February 9, 2011 - 12:00 noon

Endeavour Hall 120

Publications

The podcast below is an author interview about Carl Safina's new book entitled, "The View From Lazy Point: A Natural Year in an Unnatural World"

Podcast author interview:

<http://www.treehugger.com/files/2011/02/treehugger-radio-carl-safina-podcast.php>

Student Achievements

Congratulations to Morgan Gelinas, SoMAS Graduate Student, on his thesis work.

Morgan is near completion of his MS Degree co-advised by John Rapaglia and Henry Bokuniewicz. Part of Morgan's thesis work has been published in the Journal of Marine Systems.



Rapagliaetal2011.pdf

Congratulations to Deborah Klughers, a member of the inaugural class of SoMAS's new Master of Arts program in Marine Conservation and Policy. Deborah was recently awarded the Women's Divers Hall of Fame Scholarship in Marine Conservation. Sponsored by the Aggressor and Dancer Fleets, two world-renowned live-aboard dive operations, the scholarship is awarded to female students in the field of marine conservation and is intended to assist with tuition or to support independent research.

Job Opportunities

State Coordinator – Regional Ocean Ecosystem Based Management Coordination Program

Salary – 45,000 – 60,000 annually

Closing date - March 4, 2011



ny ocean coord with dc.pdf

Funding Opportunities

Atmospheric and Geospace Sciences Postdoctoral Research Fellowships (AGS-PRF) - NSF 11-521

Deadline: 04/11/2011

Matching Keywords: Atmospheric Structure and Dynamics, Atmospheric Science & Marine Atmospheric Chemistry

<http://www.nsf.gov/pubs/2011/nsf11521/nsf11521.htm>

Fostering Interdisciplinary Research on Education (FIRE) - NSF 11-526

Deadline: 04/29/2011

Matching Keywords: Marine and Ocean Sciences

<http://www.nsf.gov/pubs/2011/nsf11526/nsf11526.htm>

Research Associateship Programs - Postdoctoral and Senior Research Awards

Deadline: 05/02/2011

Matching Keywords: Atmospheric Science

<http://sites.nationalacademies.org/pqa/rap/>

Other Announcements

Please help!! 3 puppies are in need of a home.

2 Male and 1 Female (photos below)

They are headed to the pound on Monday February 7th.

For more information please contact Bill Wise or Kim Knoll at 631-632-8656 or Kim's cell at 631-807-2915.







Lost and Found

One women's glove (Thisulate - left hand) was found in room 120 on Friday 4/4. Please see Steve Ortega in room 145 to claim.

Steve Ortega

Staff Assistant to:

Dr. Minghua Zhang, Dean and Director of the School of Marine and Atmospheric Sciences
631-632-8781

Mailing Address

School of Marine and Atmospheric Sciences
145 Endeavour Hall
Stony Brook University
Stony Brook, NY 11794-5000



Announcements for the Week of February 7, 2011

Upcoming Seminars

"Topics in Atmospheric and Oceanic Sciences" (TAOS)

"Algal Bloom Detection by Remote Sensing"

K.H. Szekeilda – Program in Earth and Environmental Sciences Hunter College, NY
February 16, 2011 - 12:00 noon
Endeavour Hall 120

Ecology and Evolution

"The global nitrogen cycle: Where does all the anthropogenic nitrogen go?"

Dr. William H. Schlesinger – President Cary Institute of Ecosystem Studies
February 16, 2011 – 3:30 p.m.
Life Sciences Building – Room 038

Lecture Series

Stony Brook Southampton Spring 2011 Series Schedule

Lecture 1 of 4 is scheduled for March 4th 2011

Publications

Knopf, D. A., Rigg, Y. J., Homogeneous Ice Nucleation From Aqueous Inorganic/Organic Particles Representative of Biomass Burning: Water Activity, Freezing Temperatures, Nucleation Rates, J. Phys. Chem. A, 115, 762-773, 2011.

Wang, B., Knopf, D. A., Heterogeneous ice nucleation on particles composed of humic-like substances impacted by O₃, J. Geophys. Res., 116, D03205, doi:10.1029/2010JD014964, 2011.

Knopf, D. A., Alpert, P. A., Wang, B., Aller, J. Y., Stimulation of Ice Nucleation by Marine Diatoms, *Nature Geoscience*, 4, 88–90, 2011.

Related News and Views Article: Mohler, O., Hoose, C., Atmospheric science: Ocean algae and atmospheric ice, *Nature Geoscience*, 4, 76-77, 2011.

Student Achievements

Malcolm Bowman returns from Honduras with ten Stony Brook students who helped install a potable water system in a remote impoverished mountain village.

<http://www.stonybrook.edu/ureca/researcher-month.shtml>

Photo album at

<https://picasaweb.google.com/malcolm.bowman/HondurasWaterBrigadeExpeditionURECASelection?authkey=Gv1sRgCIPL4N3B2If9igE&feat=email#>

John Carroll, graduate student working with Bradley Peterson, wrote a blog, and his "Functional Extinction" post (<http://coz.southernfriedscience.com/?p=412>) was included as a "Top Link on this Topic" by a Huffington Post article entitled "Oysters are "Functionally Extinct" (http://www.huffingtonpost.com/2011/02/04/oysters-are-functionally-_n_818870.html)

Funding Opportunities

New York Sea Grant is encouraging all potentially interested faculty to consider NYSG's currently-open Call for Pre-proposals. You may remember having been notified about this funding opportunity in early January (see email below).

In order to further reach out **particularly to individuals who have not previously applied for or received NYSG funding**, a phone-in conference line has been established for Monday February 14 at 2:00 PM. Assistant Director Ms. Cornelia Schlenk will give a brief presentation about the Call and then answer any callers' questions.

Q/A phone-in details:

Monday February 14 at 2:00 PM

Participants dial (toll free): 866-394-2346

Conference code: 3813496564

If the timing of the phone-in Q/A session does not work for you, please feel encouraged to call or email Ms. Schlenk individually, using the contact information below. The deadline for electronic submission of pre-proposals (no campus signatures needed) is

4:30 PM on Tuesday February 22.

Marine Geology and Geophysics - PD 98-1620

Deadline: 08/15/2011

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11726&org=GEO&from=fund

Matching Keywords: Marine Atmospheric Boundary Layers, Marine Environment, Marine Geology, Marine and Ocean Sciences, Marine Aggregate Dynamics, Marine Atmospheric Chemistry

Physical Oceanography - PD 98-1610

Deadline: 08/15/2011

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12729

Matching Keywords: Marine Environment, Atmospheric Science, Marine Atmospheric Chemistry

Ocean Technology and Interdisciplinary Coordination - PD 98-1680

Deadline: 08/15/2011

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12724&org=OCE&from=home

Matching Keywords: Marine Environment, Marine Conservation, Marine Geology, Marine and Ocean Sciences, Marine Biology, Marine Zoology, Marine Ecology, Marine Atmospheric Chemistry

Packard Foundation Fellowships in Science and Engineering

Deadline: 02/28/2011

<https://eweb.research.sunysb.edu/researchinterests/FundingOpportunities/ViewFundOp.aspx?fundingOpportunityId=11875>

Matching Keywords: Marine and Ocean Sciences, Atmospheric Science, Marine Biology, Marine Ecology

The King Faisal International Prize (KFIP) in the Field of Science 2012

Deadline: 05/01/2011

<http://www.kff.com/EN01/KFIP/KFIPTopics5SCI1432H2012G.html>

Matching Keywords: Marine Biology

Other Announcements

New participants are welcome for the **SoMAS Fantasy Baseball League**.

No prior experience with fantasy baseball is required.

The league consists of SoMAS faculty, staff, students and alumni.

Contact Owen at odoherty@ic.sunysb.edu or stop by Discovery Hall 103 for more information and league details.

SBU Researcher Talks Sea Level Rise in NYC

<http://www.seagrant.sunysb.edu/article.asp?ArticleID=591>

Bay Scallop Bowl 2011: Mt. Sinai High School - The Best in Ten Years of Buzzers and Brains

<http://www.seagrant.sunysb.edu/article.asp?ArticleID=589>

The ICPMS instrument in Trace Element Lab is now functional and available. The Lab now offers ICPMS and AAS services on a fee basis. Please contact either Qingzhi Zhu or David Hirschberg regarding your sample analysis.

Contact information: Dr. Qingzhi Zhu - (631) 632-8747 - qzhu@notes.cc.sunysb.edu



Announcements for the Week of February 21, 2011

Upcoming Seminars

SPECIAL SEMINAR

“Does the West Antarctic Ice Sheet Pose a Sea-level “Threat of Disaster”?

Dr. Reed P. Scherer

Associate Dean for Research and Graduate Affairs (Interim)

Presidential Research Professor, Dept. of Geology

Northern Illinois University

Dr. Scherer is a candidate for the position of Dean of the School of Marine and Atmospheric Sciences. All members of the SoMAS community are encouraged to attend his seminar.

School of Marine and Atmospheric Sciences (SoMAS)

“The dolphin as our beast of burden”

D. Graham Burnett

Host – Heidi Pearson

February 25, 2011 – 12:00 noon

Endeavour Hall 120

“Topics in Atmospheric and Oceanic Sciences” (TAOS)

“The Untold Story of the Pyrocumulonimbus”

Michael Fromm – US Naval Research Laboratory

February 23, 2011 - 12:00 noon

Endeavour Hall 120

Ecology and Evolution

“Recent tropical Atlantic climate variability: Using ecology to reconstruct past climate change”

Dr. David Black – School of Marine & Atmospheric Sciences

February 23, 2011 – 3:30 p.m.

Life Sciences Building – Room 038

Job Opportunities

Bureau of Marine Resources is pleased to announce the vacancy for the NYS Ocean Coordinator.

ATTACHMENT

New York Sea Grant has a job opening for an administrative assistant. The direct link to submit applications is:

<http://naples.cc.sunysb.edu/Admin/CampusJob.nsf/0eec2cf9c64af8d28525659c0072eafc/174a6003b262caa48525782d0078760d?OpenDocument>

or <http://www.stonybrook.edu/jobs/> under category C.

Contact Mary Kethman (mary.kethman@stonybrook.edu) for more information

Eckerd College seeks to fill a tenure track faculty position at the assistant professor level beginning fall 2011. This is a joint position in Biology and Marine Science.

Applicants must have a Ph.D., preferably with postdoctoral and teaching experience. Candidates should be strongly committed to teaching and mentoring undergraduates, and training them through example and participation in their own significant program of research that includes marine organisms. The teaching load is seven course equivalents per academic year, including comparative animal physiology, biological oceanography, a January Term, and other required and elective courses in the biology and marine science majors as needed. Participation in the College's interdisciplinary, values-oriented general education program is required, including a regular rotation in a two-semester freshman program. Eckerd College, the only independent national liberal arts college in Florida, has a tradition of innovative education and teaching/mentoring excellence.

Eckerd College is a private, coeducational, liberal arts college with an enrollment of approximately 1800 students. The college is situated on a 108-ha waterfront campus with over 2.5 km of shoreline on Boca Ciega Bay with direct access to the Gulf of Mexico. The Galbraith Marine Science Laboratory provides excellent teaching and research facilities that are available for maintaining marine animals year round, and for carrying out a variety of field and laboratory studies. A new Center for Molecular and Life Sciences is currently under construction on campus. Eckerd is part of a large marine science research community located in St. Petersburg, Florida, which includes the USGS Center for Coastal and Watershed Studies, Florida Fish and Wildlife Research Institute, Florida Institute of Oceanography, NOAA Fisheries Service Southeast Regional Office, and the University of South Florida's College of Marine Science.

No electronic applications, please. EOE. Applications from women/minorities

encouraged.

Send a letter of application, vita, graduate and undergraduate transcripts, statement of teaching philosophy, teaching evaluations, a description of research plans, and three letters of recommendation by March 10th, 2011, to:

Dr. William A. Szelistowski
Galbraith Marine Science Laboratory
Eckerd College
4200 54th Avenue South
St. Petersburg, FL 33711

Student Achievements

Great story!! Of special interest is Karen Kernan's article.
<http://www.stonybrook.edu/ureca/researcher-month.shtml>

Deborah Klughers, MA Student at SoMAS, has been awarded a scholarship.
http://www.ltveh.org/index.php?option=com_content&view=article&id=116:producer-debbie-klughers-awarded-scholarship&catid=22:featured-articles

Funding Opportunities

Postdoctoral Program in Environmental Chemistry 2011

Deadline: 08/25/2011

http://www.dreyfus.org/awards/postdoctoral_program.shtml

Matching Keywords: Marine Environment, Climate Change

Biological Oceanography - PD 98-1650

Deadline: 08/15/2011

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11696&org=GEO&from=fund

Matching Keywords: Marine Environment, Marine Geology, Marine and Ocean Sciences, Marine Biology, Marine Zoology, Marine Ecology

Chemical Oceanography - PD 98-1670

Deadline: 08/15/2011

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11698&org=OCE&from=home

Matching Keywords: Marine Atmospheric Boundary Layers, Marine Environment, Marine and Ocean Sciences, Marine Ecology, Marine Atmospheric Chemistry

Ocean Drilling Program (OD) - PD 05 - 5720

Deadline: 08/15/2011

http://nsf.gov/funding/pgm_summ.jsp?pims_id=13524&org=NSF&from=fund

Matching Keywords: Marine and Ocean Sciences

EarthScope - NSF 09-535

Deadline: 07/18/2011

<http://www.nsf.gov/pubs/2009/nsf09535/nsf09535.html>

Matching Keywords: Atmospheric Science

Senior Scientist Mentor Program 2011

Deadline: 11/11/2011

http://www.dreyfus.org/awards/senior_scientist_mentor.shtml

Matching Keywords: Marine Atmospheric Chemistry

Boat #	POWER BOATS	Asking Price
068	8 ft. Walker Bay "8" , Folding Boat - Dinghy	\$ 500
055	20 ft. Check Mate, Ambassador '86, NT9092JA, Bow Rider, 205 HP Merc IO	\$ 2,300
*057	20 ft. Sea-pro Citation '99 Royale 196 CC, NY8819EK, IO 135 HP Merc, GPS, Chart Plotter, Stereo	\$ 3,900
069	22 ft. Crestliner 2105WAC, 1988, NY3491JU, Re-powered '2006, GPS+Depth, Merc.IO	\$ 4,400
054	23 ft. Sea Ray 230,'97 "Signature" Bow Rider, NY9982UR, re-cond. 7.4L Merc. IO	\$ 6,900
*063	25 ft. Boston Whaler '84, Revenge Cuddy, Twin 150 HP Johnsons '99, new fuel tank Navy top, potty, 2 storage boxes, swim platform, ski tow bar	\$9,800
*ON CAMPUS		

Boat #	SAIL BOATS	Asking Price
065	14 ft. Capri, '89 centerboard. complete with sails etc.	\$ 700
052	19 ft. Sailstar ('62) centerboard, NY5141BA, 5 HP Honda 4 stroke 2006	\$ 1,950
070	22 ft. Catalina (74), blue, CB, roller jib, NY2150HP, 6 HP Johnson'94 + many extras	\$ 2,200
060	26 ft. Albin '75, NY1439LJ, new 6/07 Yanmar 8 HP diesel, Roller Jib, Main, Genoa, Spinnaker, Tiller Steering, 4 berths	\$ 5,900

STONY BROOK SOUTHAMPTON

<http://www.somas.stonybrook.edu/make/boat.html>

8 Little Neck Road, Southampton. N.Y. 11968

To make an appointment contact

C. Richard McIntyre

Email - charles.mcintyre@sunysb.edu

Phone - 631-283 - 4020

Sales revenue benefits Stony Brook Marine Sciences Programs

Other Announcements

New participants are welcome for the **SoMAS Fantasy Baseball League**.

No prior experience with fantasy baseball is required.

The league consists of SoMAS faculty, staff, students and alumni.

Contact Owen at odoherty@ic.sunysb.edu or stop by Discovery Hall 103 for more information and league details.

Cuisinart Rice Cooker

10-cup capacity, in fine condition.

Cooks white rice to perfection; brown rice, well...it tries its best.

I even have pages from the instruction manual including a cooking chart.

Price: **FREE!**

contact: johnwallace.daniel@stonybrook.edu (first response gets it)

Looking for volunteers for **recruitment weekend March 18-20th, 2011**.

If interested, please contact Carol Dovi or Demian Chapman via email.



Announcements for the Week of March 7, 2011

Upcoming Seminars

SPECIAL SEMINAR

“Ocean and Atmospheric Sciences in the Emerging Knowledge Economy”

Dr. Bradley Moran

Professor of Oceanography

University of Rhode Island

Dr. Moran is a candidate for the position of Dean of the School of Marine and Atmospheric Sciences. All members of the SoMAS community are encouraged to attend his seminar.

School of Marine and Atmospheric Sciences (SoMAS)

“Issues of ocean health: harmful algal blooms”

D. Mary Silver

Host – Jennifer George, SoMAS Graduate Student Club

March 11, 2011 – 12:00 noon

Endeavour Hall 120

Provost's Lecture Series: Human Solidarity, Polish Solidarność

Timothy Moran, Department of Sociology, Stony Brook University

Wang Center - Theater

Monday, March 7, 2011 - 2:30 - 4:00pm

The panel participants include:

Ewa Junczyk-Ziomecka, Consul-General of the Republic of Poland

Andrzej Tymowski, Director of International Programs, ACLS Richard Hornik,

Foreign Correspondent and TIME's Bureau Chief in Warsaw, School of

Journalism, Stony Brook University

Timothy Moran, Department of Sociology, Stony Brook University

Moderator: Izabela Kalinowska-Blackwood, Department of European Languages, Literatures, and Cultures, Stony Brook University

The Graduate Student Club Officers and our Okubo Speaker, Dr. Mary Silver

All faculty and staff members are invited to join the Graduate Student Club officers for dinner Thursday night with Mary Silver. Here are the details:

Thursday, March 10th, 7pm

The Fifth Season, Port Jefferson, NY

Please note that we cannot pay for your meal, but if you wish to spend some more time with Mary Silver, this is a fun opportunity.

You can register for the event online at:

<https://spreadsheets.google.com/viewform?hl=en&pli=1&formkey=dEl2VnISVnlnMWc3VzVrT21mV0RJZmc6MQ#gid=0>

OR email us at SoMASGradClub@gmail.com with your response.

"Topics in Atmospheric and Oceanic Sciences" (TAOS)

"Absorbing Aerosols: From Radiative Forcing to Hydrological Response?"

Yi Ming

NOAA/Geophysical Fluid Dynamics Laboratory

Princeton University

March 9, 2011 - 12:00 noon

Endeavour Hall 120

Ecology and Evolution

"Tropical Forests and Carbon: From Pixels to Policy"

Dr. Ruth S. DeFries

Denning Professor of Sustainable Development

Department of Ecology, Evolutions and Environmental Biology Columbia University

Wednesday March 9, 2011

Life Sciences Building – Room 038

Host: Dr. Resit Akcakaya

Living World Science Open Night

Friday, March 11, 7:30 pm

SAC Auditorium

More information <http://life.bio.sunysb.edu/marinebio/livingworld/>

Funding Opportunities

Catalyzing New International Collaborations - NSF 11-508

Deadline: 09/01/2011

<http://www.nsf.gov/pubs/2011/nsf11508/nsf11508.htm>

Matching Keywords: Marine Biology, Marine Atmospheric Chemistry, Marine Environment

Environmental Engineering - PD 11-1440

Deadline: 09/23/2011

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501029&org=NSF&sel_org=NSF&from=fund

Matching Keywords: Marine Environment

Other Announcements

New participants are welcome for the **SoMAS Fantasy Baseball League**.

No prior experience with fantasy baseball is required.

The league consists of SoMAS faculty, staff, students and alumni.

Contact Owen at odoherty@ic.sunysb.edu or stop by Discovery Hall 103 for more information and league details.

Looking for volunteers for **Recruitment Weekend March 18-20th, 2011**

If interested, please contact Carol Dovi or Demian Chapman via email.



Announcements for the Week of March 7, 2011

Upcoming Seminars

Special Seminar

"Air, Water, People: Research Opportunities in East Africa."

Josephine Aller, Kamazima Lwiza, and Thomas Wilson

School of Marine and Atmospheric Sciences (SoMAS)

Tuesday March 15th – 12:00 noon

Endeavor Hall 120

During January of 2011, the three presenters and Eric Schultz of the University of Connecticut traveled to the East African countries of Uganda, Kenya, and Tanzania to discuss the potential for collaborative research focused on Lake Victoria, the second largest lake in the world. Research areas of interest include effects of climate change on ecosystem services, trophic cascades, conservation, groundwater, invasive species, and human disease.

This seminar will describe preparations, logistics, institutions visited, scientists met with, technology, facilities, local culture, promising areas of collaboration in atmospheric and aquatic research, and potential sources of funding.

"Topics in Atmospheric and Oceanic Sciences" (TAOS)

"Reconstruction of Global Monthly Precipitation Anomalies Beginning 1900"

Thomas M. Smith

NOAA/National Environmental Satellite, Data and Information Service (NESDIS)

March 16, 2011 - 12:00 noon

Endeavour Hall 120

Ecology and Evolution

"Vertical Integration of Evolutionary Mechanism: Pelvic Reduction in the Threespine Stickleback"

Dr. Michael A. Bell

Stony Brook University

Department of Ecology and Evolution
March 16, 2011 - 3:30 pm
Life Sciences Building – Room 038

School of Marine and Atmospheric Sciences (SoMAS)
“Natal homing and reproductive genetics in lemon sharks, *Negaprion brevirostris* at Bimini, Bahamas: 1995-2010.”

Dr. Kevin Feldheim
Field Museum of Chicago
Host – Demian Chapman
March 18, 2011 – 12:00 noon
Endeavour Hall 120

The Department of Geosciences presents
Geology Open Night

Friday, 7:30 pm, ESS001
More information - <http://www.geo.sunysb.edu/openight/index.html>

Stony Brook Southampton
Spring 2011 – Public Lecture Series

2011 Stony Brook Southampton Coastal and Estuarine Research Program (SCERP)
Environmental Symposium
Presented by the laboratories of Christopher Gobler and Bradley Peterson
Friday, April 1st, 2011
Duke Lecture Hall – Chancellors Hall
Southampton Campus 7:00 pm
Flyer attached

Funding Opportunities

Faculty Early Career Development (CAREER) Program - GEO, MPS, SBE, OPP - NSF 11-690

Deadline: 07/27/2011

<http://www.nsf.gov/pubs/2011/nsf11690/nsf11690.htm>

Matching Keywords: Atmospheric Science, Climate Change, Marine Geology, Marine and Ocean Sciences

Faculty Early Career Development (CAREER) Program - BIO, CISE, EHR - NSF 11-690

Deadline: 07/25/2011

<http://www.nsf.gov/pubs/2011/nsf11690/nsf11690.htm>

Matching Keywords: Marine Biology, Marine Ecology

Advanced Technological Education (ATE) - NSF 11-692

Deadline: 10/20/2011

<http://www.nsf.gov/pubs/2011/nsf11692/nsf11692.htm>

Matching Keywords: Marine and Ocean Sciences

Other Announcements

Looking for volunteers for **Recruitment Weekend March 18-20th, 2011**

If interested, please contact Carol Dovi or Demian Chapman via email.



Announcements for the Week of March 21, 2011

Upcoming Seminars

"Topics in Atmospheric and Oceanic Sciences" (TAOS)

"The Impact of Ocean Color on Global Climate"

Anand Gnanadesikan

NOAA/Geophysical Fluid Dynamics Laboratory (GFDL)

March 23, 2011 - 12:00 noon

Endeavour Hall 120

Ecology and Evolution

"Time to Change the Channel: Predator-prey Arms Races and the Evolution of Toxin Resistance in Snakes"

Dr. Butch Brodie

University of Virginia

Department of Biology

Director, Mt. Lake Biological Station

March 23, 2011 - 3:30 pm

Life Sciences Building – Room 038

School of Marine and Atmospheric Sciences (SoMAS)

"Harmful Algal Blooms"

Donald M. Anderson

Woods Hole Oceanographic Institution

Host – Christopher Gobler

March 25, 2011 – 12:00 noon

Endeavour Hall 120

The Department of Geosciences presents

World of Physics

Friday, March 25, 2011 - 7:30 pm, ESS001

More information - <http://mini.physics.sunysb.edu/~marivi/WOP/WOP.PHP>

Stony Brook Southampton

Spring 2011 – Public Lecture Series

2011 Stony Brook Southampton Coastal and Estuarine Research Program (SCERP)
Environmental Symposium
Presented by the laboratories of Christopher Gobler and Bradley Peterson
Friday, April 1st, 2011
Duke Lecture Hall – Chancellors Hall
Southampton Campus 7:00 pm
FLYER ATTACHED

The New York Academy of Sciences (NYAS)
“New Frontiers in Marine Drug Discovery”

Friday, May 20, 2011

NYAS will host this upcoming conference at their conference center in New York City. This 1-day symposium will overview the current state of the art in Marine Biomedicine and its role in the context of the drug discovery process – from the perspectives of both academia and industry.

Location & Directions

www.nyas.org/Directions

Event Information

<http://www.nyas.org/events/Detail.aspx?cid=32b2ca91-8505-45bb-9ebe-d5261e71ce60>

Funding Opportunities

Petascale Computing Resource Allocations (PRAC) - NSF 08-529

Deadline: 06/30/2011

<http://www.nsf.gov/pubs/2008/nsf08529/nsf08529.htm>

Matching Keywords: Atmospheric Science & Marine and Ocean Sciences

Student Achievements

Poem written by Kristen Butler

Inspiration from Physical Oceanography

Kristen Butler, Marine Sciences student

Course enrolled - Coastal Oceanography (MAR 333)

Ocean Poetry

The waves wash against the shore

A slow but steady beat

The heartbeat of the ocean

Not unlike my own

The spherical motion of the waves

Like the cycle of the day

Slowly we move forward

With the return of each sunrise

Someday we will see the shores

Of another life before us.

By: Kristen Butler

Music Performance

7-piece Jazz Combo Performance

University Café (attached to the side of the Student Union)

March 23, 2011 – 9 pm

Nuria Protopopescu, PhD Candidate

Nuria is part of a 7-piece Jazz combo (trombone, two saxophones, vocals, piano, bass, drums) which is part of the music (jazz studies) department.

They will be performing some of their work and it would be great if we could offer our support.

Job Opportunities

U.S. Fish and Wildlife Service Liaison to the Long Island Sound

Job Announcement Number # PH-NM-11-442550

Closing date: April 1, 2011

<http://jobview.usajobs.gov/GetJob.aspx?JobID=97240282&JobTitle=Wildlife+Biologist&q=PH-NM-11-442550&brd=3876&vw=b&FedEmp=N&FedPub=Y&x=92&y=11&pg=1&re=0&AVSDM=2011-03-11+00%3a03%3a00>



Announcements for the Week of March 28, 2011

Upcoming Seminars

"Topics in Atmospheric and Oceanic Sciences" (TAOS)

"Arctic Cloud and Sea Ice Response to a Changing Climate"

Stephen Palm

NASA – Goddard Space Flight Center

March 30, 2011 - 12:00 noon

Endeavour Hall 120

School of Marine and Atmospheric Sciences (SoMAS)

"Rates and Pathways of fixed nitrogen loss in oxygen deficient environments"

Bonnie Chang

Princeton

Host – Robert Aller

April 1, 2011 – 12:00 noon

Endeavour Hall 120

Stony Brook Southampton

Spring 2011 – Public Lecture Series

2011 Stony Brook Southampton Coastal and Estuarine Research Program (SCERP)

Environmental Symposium

Presented by the laboratories of Christopher Gobler and Bradley Peterson

Friday, April 1st, 2011

Duke Lecture Hall – Chancellors Hall

Southampton Campus 7:00 pm

FLYER ATTACHED

The New York Academy of Sciences (NYAS)

"New Frontiers in Marine Drug Discovery"

Friday, May 20, 2011

NYAS will host this upcoming conference at their conference center in New York City.

This 1-day symposium will overview the current state of the art in Marine Biomedicine

and its role in the context of the drug discovery process – from the perspectives of both academia and industry.

Location & Directions

www.nyas.org/Directions

Event Information

<http://www.nyas.org/events/Detail.aspx?cid=32b2ca91-8505-45bb-9ebe-d5261e71ce60>

Funding Opportunities

Antarctic Research - Glaciology - NSF 11-532

Deadline: 06/06/2011

<http://www.nsf.gov/pubs/2011/nsf11532/nsf11532.htm>

Matching Keywords: Aerosol, Climate Change

Antarctic Research - Astrophysics and Geospace Science - NSF 11-532

Deadline: 06/06/2011

<http://www.nsf.gov/pubs/2011/nsf11532/nsf11532.htm>

Matching Keywords: Aerosol, Atmospheric Science, Climate Change

Antarctic Research - Integrated System Science - NSF 11-532

Deadline: 06/06/2011

<http://www.nsf.gov/pubs/2011/nsf11532/nsf11532.htm>

Matching Keywords: Atmospheric Science, Atmospheric Structure and Dynamics, Climate Change, Marine and Ocean Sciences, Marine Environment

Antarctic Research - Ocean and Atmospheric Sciences - NSF 11-532

Deadline: 06/06/2011

<http://www.nsf.gov/pubs/2011/nsf11532/nsf11532.htm>

Matching Keywords: Atmospheric Science, Atmospheric Structure and Dynamics, Climate Change, Marine and Ocean Sciences, Marine Atmospheric Chemistry, Marine Environment

Antarctic Research - Earth Sciences - NSF 11-532

Deadline: 06/06/2011

<http://www.nsf.gov/pubs/2011/nsf11532/nsf11532.htm>

Matching Keywords: Climate Change, Marine Geology, Marine and Ocean Sciences

Antarctic Research - Organisms and Ecosystems - NSF 11-532

Deadline: 06/06/2011

<http://www.nsf.gov/pubs/2011/nsf11532/nsf11532.htm>

Matching Keywords: Climate Change, Marine Biology, Marine Ecology, Marine and Ocean Sciences, Marine Environment

Mid-Atlantic Sea Level Rise & Inundation RFP Announcement.

On behalf of the Sea Grant programs from New York, New Jersey, Delaware, Maryland,

and Virginia, we at Virginia Sea Grant (VASG) are pleased to release the attached Request for Proposals (RFP) for research on the socioeconomic impacts and behavior change issues associated with SLR and inundation. VASG is administering this RFP and submissions should be sent to VASG via vsgproposals@vims.edu.

Due Dates:

Letters of Intent: May 2, 2011

Full Proposals: May 23, 2011

ATTACHMENT

COURSE

Boating Safety Course

Southampton Marine Center

This course is a total of 8 hours, and we are tentatively planning on all day Saturday, April 30 th. The course includes boat rules and regulations, safe operation, basic navigation, trailering, etc. After successful completion of the course, you will receive a certificate and, after a hands-on instruction / demonstration of your capability to handle a boat, you will be allowed to use the University small boats for research. Be reminded, anyone wishing to use University small boats for research must pass this course. There will be a nominal charge of \$20.00. Respond to Charles.Mcintyre@sunysb.edu if you wish to reserve a seat.

OPPORTUNITY

U.S. Fish and Wildlife Service

The long awaited reality is upon us and we will soon be opening the doors to a Fish and Wildlife Service headquarters and visitor facility on Long Island located in Wertheim National Wildlife Refuge in Shirley, NY. As part of our appreciation of your efforts to help sustain natural ecosystems on Long Island and as a supporter of getting our youth outside, we would like to extend an invitation to you, your family and your organizational members to become part of a permanent exhibit.

You are invited to submit photographs of yourself or others enjoying nature outside in one of Long Island's national wildlife refuges, a nearby park or in your own backyard. Each image will become part of a huge photo-mosaic of an osprey located in the lobby as the feature exhibit. The larger osprey image will be made up of over 5,000 individual pictures. Send us as many as you would like!

To help administer the collection of images we have set up this gmail account wertheimmosaic@gmail.com that you can simply reply to. The attached flyer will provide you with the information you need if you prefer to send in your images by mail.

We look forward to seeing you in the new visitor center!

2 ATTACHMENTS

Free Item

95 Gallon fish tank

Must be picked up by 2 or more person as it is heavy

Requires a bead of silicon but is in good condition

Contact Darlene Prowse in the department of Humanities via email on Lotus Notes or call x27960



Announcements for the Week of April 4, 2011

Upcoming Seminars

Topics in Atmospheric and Oceanic Sciences (TAOS)

"Earth's Warm Climates of the Past and Their Implications for Future Climate Change"

Jeffrey Kiehl

National Center for Atmospheric Research (NCAR) Boulder, CO

April 6, 2011 - 12:00 noon

Endeavour Hall 120

Two Special Talks by Michael Willig

Jointly sponsored by the Department of Ecology and Evolution and the School of Marine and Atmospheric Sciences

Part 1

"Population, community, and Metacommunity Dynamics: Elevational Gradients in the Luquillo Mountains of Puerto Rico"

April 7, 2011, 2:00 - 3:30pm

Life Sciences 038 (basement seminar room)

Part 2

"The Value and Difficulties of Collaborative Research"

April 8, 2011, 9:30—10:30 am

Endeavour Hall 120

School of Marine and Atmospheric Sciences (SoMAS)

"Fish, ecology, population modeling and life history theory"

Michael Frisk

School of Marine and Atmospheric Sciences

Host – Josephine Aller

April 8, 2011 – 12:00 noon

Endeavour Hall 120

The New York Academy of Sciences (NYAS)

“New Frontiers in Marine Drug Discovery”

Friday, May 20, 2011

NYAS will host this upcoming conference at their conference center in New York City. This 1-day symposium will overview the current state of the art in Marine Biomedicine and its role in the context of the drug discovery process – from the perspectives of both academia and industry.

Location & Directions

www.nyas.org/Directions

Event Information

<http://www.nyas.org/events/Detail.aspx?cid=32b2ca91-8505-45bb-9ebe-d5261e71ce60>

Funding Opportunities

THE NATIONAL ACADEMIES – FELLOWSHIP PROGRAMS

As you may know, the National Research Council of the National Academies sponsors a number of awards for graduate, postdoctoral and senior researchers at federal laboratories and affiliated institutions. These awards include generous stipends ranging from \$42,000 - \$75,000 per year for recent Ph.D. recipients, and higher for additional experience and graduate entry level stipends beginning at \$30,000 and higher for additional experience. The awards provide the opportunity for recipients to do independent research in some of the best-equipped and staffed laboratories in the U.S. Research opportunities are open to U.S. citizens, permanent residents, and for some of the laboratories, foreign nationals.

Detailed program information, including instructions on how to apply online and a list of participating laboratories, is available on the NRC Research Associateship Programs Web site at:

www.nationalacademies.org/rap

Questions should be directed to the NRC at 202-334-2760 (phone) or rap@nas.edu.

Applicants should contact prospective Adviser(s) at the lab(s) prior to the application deadline to discuss their research interests and funding opportunities.

There are four review cycles annually. Upcoming deadlines are:

May 1, 2011

August 1, 2011

November 1 2011

February 1, 2012

**Research Experiences for Undergraduates (REU) - Sites and Supplements - NSF
09-598**

Deadline: 08/24/2011

<http://www.nsf.gov/pubs/2009/nsf09598/nsf09598.htm>

Matching Keywords: Atmospheric Science, Marine and Ocean Sciences

Macrosystems Biology: Research on Biological Systems at Regional to Continental Scales - NSF 10-555

Deadline: 04/02/2012

<http://www.nsf.gov/pubs/2010/nsf10555/nsf10555.htm>

Matching Keywords: Climate Change, Marine and Ocean Sciences

2 JOB OPPORTUNITIES

THE BUREAU OF OCEAN ENERGY MANAGEMENT, REGULATION AND ENFORCEMENT

BOEMRE to Aggressively Recruit Environmental Scientists

WASHINGTON, D.C. – The Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE) today launched a focused, nationwide recruitment campaign to fill current and new environmental science positions at the agency.

“As we work to elevate the role of science in our decision-making, we must attract top-flight environmental scientists to conduct scientific studies, complete legally-mandated environmental reviews, and fill important positions in environmental compliance,” said BOEMRE Director Michael R. Bromwich. “These aggressive recruitment efforts underscore our seriousness about environmental issues and reflect our emphasis on science in decision-making.”

BOEMRE will be hiring environmental scientists in the coming months to do work in fields ranging from environmental studies to National Environmental Policy Act (NEPA) review to environmental compliance – all of which are critical to the balanced development of offshore resources. As part of the bureau’s ongoing re-organization, the role of environmental review and analysis will be strengthened through the creation of a first-ever Chief Environmental Officer, who will be responsible for ensuring that environmental concerns are appropriately balanced in leasing and planning decisions and for helping set the scientific agenda relative to our oceans. In addition, an important part of the reorganization involves the creation for the first time of a new environmental compliance and enforcement function.

Director Bromwich will visit 12 schools throughout April and early May as part of an ongoing agency initiative to recruit students from the nation’s top colleges and universities for careers in public service. The Director will address undergraduate and graduate students, as well as meet with faculty members engaged in environmental science disciplines and environmental policy programs. He will also meet with students, faculty and researchers affiliated with BOEMRE’s environmental studies program, which funds approximately \$30 million per year for scientific studies in the Gulf of Mexico, the Atlantic, the Pacific, and the Arctic.

School visits during the week of April 4 will include: University of Washington, Oregon State University, Portland State University, Stanford University, University of California at Davis,

University of California at Santa Barbara, University of California at Los Angeles, University of San Diego and University of California at San Diego. The Director will also make trips to Tulane University, Louisiana State University and Columbia University. Senior BOEMRE personnel will visit additional schools throughout April.

For more information, go to: <http://www.boemre.gov/jobs/index.htm>

Contact: Melissa Schwartz, (202) 208-3985

Student Assistant - SoMAS Instrument Lab

As many of you know, Tom Wilson's former student assistant Trevor Young recently began his new position with the Ocean Technology Group at University of Hawaii (just in time for the tsunami but like everyone else at UH got through things OK). Tom is looking for a new student assistant for the ESHOP and would appreciate your help in locating candidates.

The job has been posted on Zebranet (the University Career Center's job website, position 15814) but for convenience the posting copy also appears below. Note that Trevor was an Environmental Studies Major, so please feel free to inform your undergraduate classes or pass along to any "Mr. or Ms. Fixit" types you may know regardless of their major.

Job Description:

The Instrument Laboratory provides engineering and field support services to the School of Marine and Atmospheric Sciences and selected external clients. The Laboratory typically employs one or two paid undergraduate student assistants who work part time during the academic year with full time employment available during the summer.

While some work will be routine office and cleanup tasks, the incumbent will also have the opportunity to learn and participate in a wide variety of "hands-on" scientific and engineering tasks in laboratories, shops, and in the field. Work done by previous student assistants has included electronic circuit board design and construction, machine shop work, and operation of scientific equipment in the laboratory and at sea. Former student employees have gone on to both academic and professional careers in oceanography.

Qualifications:

- 1) MUST be a student at Stony Brook University eligible for student employment.
- 2) Must be reliable, organized, and self motivating.
- 3) Must possess excellent recordkeeping and written/verbal communications skills.

- 4) Must possess physical abilities and dexterity to work outdoors and in confined and elevated spaces: in ship compartments, up masts, under docks, etc.
- 5) Strong preference given to applicants with demonstrated capabilities in electronics, robotics, or scientific technical support.
- 6) Preference given to applicants with skills in computer repair, computer programming, work in a scientific laboratory, CAD, and machine shop work.
- 7) Other germane experience and skills include welding, carpentry, construction, electrical, plumbing, or auto repair.

Application Instructions: Email resume, cover letter (which may be the body of your email), and contact information to thomas.wilson@stonybrook.edu
Please no personal visits or phone calls.

ARTICLE

World's ocean wind and waves getting faster, higher, study finds average wind speeds over the world's oceans and ocean wave heights have been steadily increasing in recent decades, a study found. "That has all sorts of implications for coastal engineering, navigation and erosion processes," said Alex Babanin, co-author of the paper.

Full Article - <http://www.smh.com.au/environment/scientists-find-waves-are-getting-bigger-20110325-1c97e.html>

LOST AND FOUND

ONE FLASH DRIVE – FOUND IN ROOM 158
ONE LAB COAT – FOUND IN ROOM 158

You may claim these items in the main office – End 145.



Announcements for the Week of April 11, 2011

Upcoming Seminars

Topics in Atmospheric and Oceanic Sciences (TAOS)

"Orographic Precipitation: Recent Advances and Forecast Challenges"

Brian Colle

School of Marine and Atmospheric Sciences

April 13, 2011 - 12:00 noon

Endeavour Hall 120

School of Marine and Atmospheric Sciences (SoMAS)

"Ecological Factor's controlling Mercury Bioaccumulation in Aquatic Food Webs"

Celia Chen

Dartmouth

Host – Nicholas Fisher

April 15, 2011 – 12:00 noon

Endeavour Hall 120

Stony Brook Southampton

Spring 2011 – Public Lecture Series

"History of the Menhaden Fishery in New York"

Friday, May 6th, 2011

Duke Lecture Hall – Chancellors Hall

Southampton Campus 7:30 pm

Flyer attached

Funding Opportunities

Ecosystem Science - PD 04-7381

Deadline: 07/11/2011

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12822

Matching Keywords: Marine Biology, Marine Ecology, Marine Geology, Marine and Ocean Sciences & Marine Environment

Music Performance

7-piece Jazz Combo Performance

University Café (attached to the side of the Student Union)

April 13, 2011 at 9 pm

Nuria Protopopescu, PhD Candidate

Nuria is part of a 7-piece Jazz combo (trombone, two saxophones, vocals, piano, bass, drums) which is part of the music (jazz studies) department.

They will play a set for ~45 minutes and then it becomes an open jam session.

Please offer your support.

Housing Available

SoMAS grad student is looking for a new roommate to share her 3 room apartment in Port Jefferson Village (which is in a fabulous location above a business on main street). Start date is flexible. Rent is \$572/month (each) which includes the cost of basic utilities (heat,water) but does not include the cost of internet which will be shared. If interested please contact Nuria at pnuria@gmail.com for more information.

Free Textbooks

Microbiology

Biology of the Cell

Discrete Mathematics

Higher Engineering Mathematics

Physics

Organic Chemistry

Contact John-Wallace Daniel

johnwallace.daniel@stonybrook.edu



Announcements for the Week of April 11, 2011

Lectures/Seminars

Humanities Institute

Lecture as part of our Voices in Cultural Studies series:

Kathleen Newman, University of Iowa, speaking on "Transnational Film Theory."

Tuesday, May 3rd at 4:00 p.m. in Humanities 1008

A reception will follow

Flyer – ATTACHEMENT

Stony Brook Southampton

Spring 2011 – Public Lecture Series

"History of the Menhaden Fishery in New York"

Friday, May 6th, 2011

Duke Lecture Hall – Chancellors Hall

Southampton Campus 7:30 pm

Flyer ATTACHED

Funding Opportunities

Atmospheric and Geospace Sciences Postdoctoral Research Fellowships (AGS-PRF) - NSF 11-521

Deadline: 02/02/2012

<http://www.nsf.gov/pubs/2011/nsf11521/nsf11521.htm>

Matching Keywords: Marine Atmospheric Chemistry, Atmospheric Structure and Dynamics, Atmospheric Science

Jefferson Science Fellows Program 2012

Deadline: 01/13/2012

<http://sites.nationalacademies.org/PGA/Jefferson/index.htm>

Matching Keywords: Marine and Ocean Sciences, Atmospheric Science

EarthScope - NSF 11-535

Deadline: 07/18/2011

<http://www.nsf.gov/pubs/2011/nsf11535/nsf11535.htm>

Matching Keywords: Atmospheric Science

Journal

The All Results Journals: Biology

Focus and Scope

Focus

More than 60% of the experiments fail to produce results or expected discoveries. From an objective point of view, this high percentage of “failed “ research generates high level pieces of knowledge. Generally, all these experiments have not been published anywhere as they have been considered useless for our research target. The objective of “The All Results Journals: Biology” focuses on recovering and publishing these valuable pieces of information in Biology. These key experiments must be considered vital for the development of science. They are the catalyst for a real science-based empirical knowledge.

The All Results Journals: Biology is an online journal that publishes research articles after a controlled peer review. All articles will be published, without any barriers to access, immediately upon acceptance.

The experiments will have to be rigorously conducted and repeatable. To that end, every single submitted work should have a discussion section in which a reasonable explanation concerning the reasons why certain results have appeared. Submitted papers for the journal will be peer reviewed by experts in this field.

Scope

The journal will cover negative (or “secondary”) experiments coming from all disciplines of Biology (Botany, Cell Biology, Genetics, Ecology, Microbiology, etc). An article in The All Results Journals should be created to show the failed experiments tuning methods or reactions. Articles should present experimental discoveries, interpret their significance and establish perspective with respect to earlier work of the author. It is also advisable to cite the work where the experiments has already been tuned and published.

<http://arjournals.com/ojs/index.php?journal=Biol&page=index>

Music Performance

Dayoon, an honor's chem (141) student of Nuria's last semester took a few short video clips from Wednesday night's 7-piece Jazz Combo Performance.

<http://www.youtube.com/user/dayooooon#p/a/u/2/eqStECgCPZ0> (features vocals, "les feuilles mortes / autumn leaves")

http://www.youtube.com/user/dayooooon#p/a/u/1/PWxx6pY_Tgc (features two trombones, "doxy")

<http://www.youtube.com/user/dayooooon#p/a/u/0/4jEc2uceRwg> (clarinet, "all of me")

We hope you can come to the spring concert Tuesday May 3rd, 2011 in front of Staller Center. Show starts at 1pm, and Nuria should be on at 2:45pm. Please show your support. Thanks.

Housing Available

SoMAS grad student (Tess) and Physics grad student (Alex) are looking for a new roommate, preferably another grad student.

1br in 3br-house, 1.5 miles to university (Stony Brook)

\$480 w/o utilities

Available from May 20th onwards

Utilities cost \$100-\$150 per month and include gas, electric, water, internet plus wireless, phone and cable.

A queen-sized bed and shelves (as seen in the photos) may also be purchased from the person moving out for an additional, negotiable, price.

The room is about 110 sq.ft. w/ lots of sunlight (3 windows).

You would share a bathroom with one of us.

The kitchen is fully equipped.

The fireplace is used regularly during the cold months.

We have a washing machine & dryer.

The house lies on a back road, 2 minutes walking distance to the beach and 15 minutes biking distance to the university.

Photos:

https://picasaweb.google.com/thenewhousemates/Thehouse?authkey=Gv1sRgCKWZgO2o_daJeQ&feat=directlink

Please email thenewhousemates@gmail.com if interested.

SoMAS grad student is looking for a new roommate to share her 3 room apartment

Port Jefferson Village (which is in a fabulous location above a business on main street). Start date is flexible.

Rent is \$572/month (each) which includes the cost of basic utilities (heat, water) but does not include the cost of internet which will be shared.

If interested please contact Nuria at pnuria@gmail.com for more information.

Small Studio Cottage for rent for single occupancy.

Totally furnished (linens and all).

Perfect for visiting scholar.

\$880 a month (all utilities included).

Located in a quiet neighborhood, on the water and walking distance to railroad, Stony Brook Village and University.

If interested, please contact Marilyn Wollmuth at mjwollmuth@hotmail.com or 516-527-2485.

Third roommate needed for historic cottage in Setauket

Close to Port Jeff and shopping.

Rent is \$2100 per month, \$700 per person.

If interested, please contact: 626-394-2598 (Terry) or 845-558-0972 (Jesse)

This is the original ad:

<http://och.fsa.sunysb.edu/index.php?page=housing&task=full&id=1695>

For Sale

Scubapro Glide Buoyancy Compensator with weight integrated pockets

Size Small

Five years old, but in good condition.

\$550 new, asking \$200

Contact: Shelagh.Palma@stonybrook.edu

Mares Axis regulator

Five years old, but in good condition.

\$200 new, asking \$50

Contact: Shelagh.Palma@stonybrook.edu

Job Opportunity

Nature Specialist position at Camp Jacobson at Robin Hood

Camp Jacobson at Robin Hood is looking for an energetic, passionate, and inspiring Nature Specialist to work with our campers from 3 - 13 years old. Camp is in session from June 29 - August 23, 2011. Staff hours for this position are Monday-Thursday from 8:30am-4:30pm.

Please send resume and cover letter to Mdorter@sjicc.org

Full description here - **ATTACHMENT**

Call for Works

The Department of Comparative Literary and Cultural Studies at Stony Brook University is looking for academic and professional papers, and artworks (the artworks have a separate CFP on our website)!

Submission and acceptance to the conference is based on blind peer review of a 250-300 word abstract. Panels and non-traditional presentations will also be considered. Graduate students interested in submitting should email an abstract, paper title, 2-3 sentence bio, affiliation and

contact information to clcs.gradconf@gmail.com by June 20th. Presenters will be informed by July 15.

Possible topics and fields of study relevant to this conference include:

- literary themes of opposition, stagnation, conflict and resistant, etc.
- philosophical concepts of oppositionality, politics, space, etc.
- automotive, utilities, urban development histories
- cartography, geography, global positioning systems
- urban planning, sustainable transportation researchers, traffic analysis
- the grid in art history, design, and architecture, pixelation
- ethnographic and anthropological studies of "gridlocked" groups (be they drivers, voters, etc.)
- software, hardware and platform studies

The conference is happening at a gallery space in Chelsea, so it's a really amazing venue for emerging artists. Keynote is Eugene Thacker, Associate Professor of Media Studies at The New School. Check their website for more info: <http://clcsconference.weebly.com/>.



Announcements for the Week of May 2nd, 2011

Lectures/Seminars

Jacqueline Vigilance, of the Biomedical Engineering Program, will give a lecture entitled "The Role of Inflammatory Cytokines in the Modulation of Vascular and Endothelial Function in Type 2 Diabetes Mellitus."

Location: Wang Chapel

Wednesday, May 4th, 2011 - 1:00-2:00 pm

New installment in the Provost's Graduate Student Lecture Series. This series allows graduate students to present their own research to a general audience and is designed to foster communication across the disciplines. As such, all graduate and undergraduate students, faculty, staff, and administrators are invited. Snacks will be served.

Special Seminar Announcement

Coupled Ra and Mn Cycling in Long Island Sound

John Wallace R. Daniel

Thursday May 5th, 2011 - 12 noon

Endeavour Hall room 120

Stony Brook Southampton

Spring 2011 – Public Lecture Series

"History of the Menhaden Fishery in New York"

Friday, May 6th, 2011

Duke Lecture Hall – Chancellors Hall

Southampton Campus 7:30 pm

Flyer ATTACHED

School of Marine and Atmospheric Sciences (SoMAS)

MAY 6TH SEMINAR CANCELLED

Due to unexpected circumstances, Ivano Aiello our Ocean Leadership Distinguished Lecturer will not be able to come on May 6th. Instead we encourage you all to learn about the research activities of our ITPA graduate students who will be presenting at the

annual Robert L. de Zafra ITPA Student Symposium all day in Endeavour Rm 120. The schedule of talks is posted on the colloquium board outside the SoMAS main office.
If you have suggestions for speakers for next fall please send them to Josie Aller.

Funding Opportunities

Research Associateship Programs - Postdoctoral and Senior Research Awards

Deadline: 08/01/2011

<http://sites.nationalacademies.org/pqa/rap/>

Matching Keywords: Atmospheric Science

American Competitiveness in Chemistry - Fellowship (ACC-F) - NSF 08-541

Deadline: 05/01/2012

http://www.nsf.gov/pubs/2008/nsf08541/nsf08541.htm?govDel=USNSF_25

Matching Keywords: Marine Atmospheric Chemistry

Sad News

"Jay Ginter, Early MSRC Alumnus, Passes Away

SoMAS lost a true trailblazer and friend recently with the passing of Jay Ginter ('74). Jay was among the large group of students in the 1970's who went through the then-MSRC under the direction and tutelage of Dr. John Lawrence (Laurie) McHugh, one of the nation's foremost fisheries scientists. I was in that group, as well. Jay's masters work at MSRC was an assessment of existing State law and policy dealing with living marine resources. It was a critical assessment and pointed out a variety of deficiencies in how New York was managing its marine fisheries and marine fishery resources. The work did not endear either Jay or Laurie to those in State government responsible for marine fisheries management, but these were things that needed to be said. We have all moved forward from that earlier time. Upon graduating from Stony Brook, Jay spent thirty very productive years with NOAA/National Marine Fisheries Service, primarily at several places on the West Coast. He became one of the leading scientists within the Service on the concept of "limited entry", i.e., legal mechanisms to limit the number of participants in a fishery in an attempt to restrict fishing effort and/or catch. A full obituary can be found using the links below.

Bill Wise"

<http://www.legacy.com/obituaries/juneauempire/obituary.aspx?n=jay-john-charles-ginter&pid=150084040>

<http://www.legacy.com/obituaries/juneauempire/obituary.aspx?n=jay-john-charles-ginter&pid=150084040>

Housing Available

3 bedroom apartment located near Stony Brook University .

One room is currently occupied, looking to fill 2 others. \$600 for one, \$625 for the other. Share bathroom, living room, and a full kitchen (with microwave, electric oven/stove, dishwasher and refrigerator).

Rooms are unfurnished, but the tenants are moving out and are willing to sell some items.

Washer/Dryer also available.

Although this is not a lease, we are looking for people who are willing to stay for at least a year.

Move in first week in May for one room, first week in June for the other.

House is located on a main road, walking distance to SBU. Near Smith Haven Mall, gas station, supermarket, movie theater, restaurants and more.

Utilities not included.

Preferably Grad. or Med. students wanted. May consider undergrads.

Quiet and responsible applicants only.

This is not a party/fraternity house.

Please leave a number where you can be reached.

No pets allowed

If interested please contact:

naomie-me@hotmail.com

Sublet room available for three months from June 1st to August 31st.

2 shared bedrooms.

Expected rent for my room: \$350

Address: Chapin Apt G - 2108Ax.

Contact Siddhi at: 619-316-5799

1-br to rent in 4-br house, share with Ecology & Evolution senior grad students

just off Stony Brook University main campus, 2 minutes walk from West A bus-stop

\$650/mo including utilities (FiOS internet extra ~\$22/mo).

Part of rent goes to utilities, paid directly by landlord, who refunds any excess paid at the end of the year.

Available June 1st for one month sublet, option to sign year-round lease from July 1st onwards.

The room is about 150 sq.ft. with 3 windows, plus a large closet. Comes with dresser and night-stand.

A queen-sized bed, large carpet, stand lamp and desk may also be purchased from the person moving out for an additional, negotiable, price.

Share a bathroom with one other person.

The kitchen is fully equipped.

The house is just off Stony Brook Road, very quiet neighborhood, short bike ride or 5 minute drive to campus.

Large backyard with bike shed & custom-built stone fire-pit which is regularly used in the summer and fall.

No pets allowed, sorry!

Photos: <https://picasaweb.google.com/104284349314317173567/31CedarDr02#>

Contact: Aleya at aleya.k@gmail.com

Room for Rent in (Mt. Grey) Beach House

This charismatic house is located in a beautiful wooded area about 3.5 miles north of campus. The beach is just a short walk through the back yard. We have a screened-in porch, garden, full kitchen, fire pit, washer & dryer, WiFi, and cable. The house has 6 bedrooms (2.5 baths) and Stony Brook grad students have filled them for decades.

The house is currently filled with one physics, one music, and two ecology and evolution grad students and a DEC employee.

The room will be available in early June. The rent is \$552 per month, not including utilities (oil heat, electric, Optimum TV/internet, and gas). A \$500 security deposit is required upon move-in. There is no lease; however, a minimum of two months is required prior to move-out date.

If you are interested, please call Megan (E&E) at 979.830.5692.

Music Performance

Spring Concert

Tuesday May 3rd, 2011 in front of Staller Center.

Show starts at 1pm, and Nuria should be on at 2:45pm.

Please show your support.

For Sale

Emerson 19" (18.5 screen corner to corner) LCD HDTV/DVD Player Combo, \$125.00

Remote control & owner's manual included

1366 x 768 full HD resolution

720p 60Hz

800:1 dynamic contrast ratio

HDMI Inputs: 2



Great Condition!
Contact – Steve Ortega 631-561-5046

Stereo system components for sale

Aiwa receiver + JVC CD player = \$30.

See ad: <http://longisland.craigslist.org/ele/2350779716.html>

Job Opportunity

The Nature Conservancy is recruiting qualified people to fill two positions in the Caribbean: a Puerto Rico Conservation Coordinator and a Conservation Planner for the Virgin Islands Program. You can find the positions and instructions for applying online at <http://www.nature.org/aboutus/careers/how-to-apply.xml>, View Positions. Or,

Puerto Rico Conservation Coordinator, Job ID#13184 **closes May 10, 2011:**
https://careers.nature.org/psp/P89HTNC_APP/APPLICANT/HRMS/c/HRS_HRAM.HRS_CE.GBL

Conservation Coordinator, VI Program, Job ID# 13169, **closes May 3, 2011:**
https://careers.nature.org/psp/P89HTNC_APP/APPLICANT/HRMS/c/HRS_HRAM.HRS_CE.GBL

Animal Sitting

Chinchilla sitter needed for ~2 months this summer

If you are interested in looking after this (very) low maintenance critter – "Oliver" – for approximately 7 weeks this summer please **contact** johnwallace.daniel@stonybrook.edu.

The owner (Andrea Daly – Music Composition) will provide:

- cage + associated living materials
- all food + treats
- etc.

The only catch is you have to give him back...

Lost And Found

Dark Sunglasses – Please see Steve Ortega in room 145 to claim.



Announcements for the Week of May 9th, 2011

Exciting News

SoMAS now has a facebook page and asking everyone to please go to <http://www.facebook.com/somas.sbu>

We are hoping that the page will serve as a way of keeping current and past SoMAS undergraduate and graduate members connected. Enjoy!!

Lectures/Seminars

Dr. Scott Edwards (<http://www.oeb.harvard.edu/faculty/edwards/index.html>) will be visiting Stony Brook's Ecology and Evolution Department next week as the student-invited George Williams lecturer. He will be giving two lectures:

1st Lecture – “Evolutionary genomics of host-parasite co-evolution: a tale of birds and bacteria.”

Wednesday, May 11 at 3:45
Life Sciences 038

2nd Lecture – “Population genetics and phylogenetics: where is the common ground?”

Thursday May 12th at 12:00
Wang Center

If you would like to meet with Dr. Edwards, please contact Abigail Cahill (acahill@life.bio.sunysb.edu) with your availability. Half-hour meeting times are available Wednesday afternoon and all day Thursday, and meetings will take place in the Life Science building. Because he is a student-invited speaker, first priority for meeting times will be to graduate students, but anyone is welcome to meet with him.

Funding Opportunities

International Research Fellowship Program (IRFP) - NSF 06-582

Deadline: 09/13/2011

<http://www.nsf.gov/pubs/2006/nsf06582/nsf06582.html>

Matching Keywords: Atmospheric Science, Marine and Ocean Sciences

Cooperative Studies Of The Earth's Deep Interior (CSEDI) - NSF 06-578

Deadline: 09/25/2011

<http://www.nsf.gov/pubs/2006/nsf06578/nsf06578.htm>

Matching Keywords: Climate Change

Featured Presentation

On April 29, Dr. Ellen Pikitch presented on the current state of the oceans and marine environment. The workshop was titled “**Keeping the Green Economy Blue**” and was presented at the United Nations headquarters in New York City.

Media Coverage

http://www.oceanconservationscience.org/media/2011/mc_2011.04.29.shtml

Presentation

<http://www.iisd.ca/ymb/kgeb/>

<http://www.southsouthnews.com/Pages/Default.aspx>

Workshop Summary **attached**

Articles/Publications

SCIENTISTS CAN TRACK ORIGIN OF SHARK FINS USING “ZIP CODES” IN THEIR DNA

Washington Post

May 3, 2011

“DNA helps scientists track threatened sharks”

http://www.washingtonpost.com/national/science/dna-helps-scientists-track-threatened-sharks/2011/04/27/AFleaLdF_story.html

Time – Ecocentric blog

April 28, 2011

“Put Down That Spoon and Back Away From the Soup”

<http://ecocentric.blogs.time.com/2011/04/28/put-down-that-spoon-and-back-away-from-the-soup/>

Discovery News

April 28, 2011

“Dusky Sharks Not Safe at Home”

<http://news.discovery.com/animals/dusky-sharks-not-safe-at-home-110428.html>

Bahamas Weekly

May 1, 2011

“Scientists can track origin of shark fins using "zip codes" in their DNA”

http://www.thebahamasweekly.com/publish/international/Scientists_can_track_origin_of_shark_fins_by15674.shtml

Popular Mechanics

May 3, 2011

“DNA ‘Zip Code’ Could Track a Shark Fin to Its Source”

<http://www.popularmechanics.com/science/environment/dna-zip-code-could-trace-shark-fin-to-its-source>

Underwater Times

April 27, 2011

“Scientists Can Track Origin of Shark Fins Using 'Zip Codes' In Their DNA; Identify Source Populations”

http://www.underwatertimes.com/news.php?article_id=32516108407

Futurity

May 2, 2011

“‘Zip codes’ keep track of sharks”

<http://www.futurity.org/earth-environment/%e2%80%98zip-codes%e2%80%99-keep-track-of-sharks/#more-33134>

Earthstock 2011

Photos and videos from Earthstock 2011, 29 April 2011.

Photos

https://picasaweb.google.com/malcolm.bowman/20110429SBUEarthstock2011?authkey=Gv1sRgCIfItb65g73U_wE#

Videos

1. SBU Earthstock: Rock 'n' rolling to the Peat Moss & the Fertilizers

http://www.youtube.com/watch?v=zPS0Jhod6_A

2. SBU Earthstock 2011: Rubber Ducky Race

<http://www.youtube.com/watch?v=4dMxiUVYRa4>

3. SBU Earthstock 2011: End of rubber ducky race

<http://www.youtube.com/watch?v=W5LBohJp18o>

4. SBU Earthstock 2011: Frisbie playing on the green

<http://www.youtube.com/watch?v=rPn-hHQOR48>

5. SBU Earthstock 2011: Stony Brook Drum Circle

http://www.youtube.com/watch?v=ThmLIW_W8BI

6. SBU Earthstock 2011: Chuck Perretti of the North Shore Peace Group

<http://www.youtube.com/watch?v=05IWHbkYsMM>

7. SBU Earthstock 2011: Malcolm and friends

<http://www.youtube.com/watch?v=IVeijG1pIPg>

8. Interview with Dr. Mark Saidens about Earthstock (2010)

<http://www.youtube.com/watch?v=dDNC7NQz0Hk&feature=related>

9. SBU Earthstock 2011- Stilt walker jugglers

<http://www.youtube.com/watch?v=wUisYQKM1I0>

10. Earthstock 2011 - fling that bottle into oblivion! no more plastic water bottles!

<http://www.youtube.com/watch?v=NWdPn9YRuHU>

11. SBU Earthstock 2011: Japanese Drummers

<http://www.youtube.com/watch?v=0VuQcIW3UFk>

Opportunities for Students

Summer 2011 Undergraduate Field Course in Puerto Rico

"Tropical Marine and Coastal Ecology"

Two 7-day sessions are being offered in July

Please see the attached flyer.

Direct questions to Heidi Pearson: Heidi.Pearson@stonybrook.edu

ATTACHMENT

Student Achievement

Konstantine Rountos has been selected for a Sigma Xi Travel Award.

Sigma Xi is an international research society whose programs and activities promote the health of the scientific enterprise and honor scientific achievement. The Travel Award, in recognition of the quality and importance of his research, is in the amount of \$250 and should help to offset the expense of attending the professional meeting identified in Konstantine's proposal.

Formal recognition will take place at the annual Sigma Xi awards luncheon

Tuesday, May 10 at noon

120 Endeavour Hall on South Campus

Housing Available

New incoming Fall 2011 Graduate Student, Maren Mitch, is looking to share housing.

You may contact her at mmitch@csumb.edu

Details are listed below:

"For housing, I would pay in the upward amount of \$700-800. More importantly I am hoping to find a good fit with roommates and location. I would prefer to have only one or two female roommates. I am a quiet, clean, non-smoking, and respectful roommate who spends a lot of time studying. So I would hope to find roommates with similar

habits. I have a car so driving to campus is not a problem. However I have never lived in snow, so it would be great if it was relatively close to campus in case I cannot drive. "

- Maren

Room for Rent in Beach House

This charismatic house is located in a beautiful wooded area about 3.5 miles north of campus. The beach is just a short walk through the back yard. We have a screened-in porch, garden, full kitchen, fire pit, washer & dryer, WiFi, and cable. The house has 6 bedrooms (2.5 baths) and Stony Brook grad students have filled them for decades. The house is currently filled with one physics, one music, and two ecology and evolution grad students and a DEC employee. One room will be available in early June and one room will be available later in the summer. The rent is \$552 per month, not including utilities (oil heat, electric, Optimum TV/internet, and gas). A \$500 security deposit is required upon move-in. There is no lease; however, a minimum of two months is required prior to move-out date.

If you are interested, please call Megan at 979-830-5692.

Music Performance

Message from Nuria Protopopescu

I would like to thank those who came to attend my jazz concert. It was unfortunate to have the Staller Center flood, cancelling my group's performance. At this time I do not know what our plans might be for rescheduling our performance, but I hope to be about to update you soon about this. I am grateful to be as welcomed by the jazz studies department as much as I am by SoMAS. My music is a huge part of my positive experience at SBU, and I will also let everyone know when, this summer, I am to be involved in off-campus performances (velvet lounge, various venues in port jeff and other locations, various galleries, bookstores... anywhere that will have us!) and who knows maybe we could even play at a SoMAS event (summer bbq?) if there is sufficient interest in our doing so.

Lost And Found

Two keys on a Babylon Honda keychain– Please see Steve Ortega in room 145 to claim.

Animal Lovers

If anyone would be interested in adopting a two year old Rottweiler female who needs a home, please contact Yvonne Walsh on Notes.



Announcements for the Week of May 9th, 2011

Funding Opportunities

Coupling, Energetics, and Dynamics of Atmospheric Regions (CEDAR) - NSF 06-561

Deadline: 05/10/2012

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5503&org=GEO&sel_org=GEO&form=fund

Matching Keywords: Atmospheric Remote Sensing, Atmospheric Science, Atmospheric Structure and Dynamics

Indo-US Bilateral Workshops, Symposia, Conferences

Deadline: 06/15/2011

<http://www.indousstf.org/fullstory.aspx?storyheadline=Call%20for%20Proposals&prevmytitle=Call%20for%20Proposals§ionid=S33>

Matching Keywords: Atmospheric Science

Student Achievement

Amber Stubler, a PhD student advised by **Dr. Brad Peterson**, has received three awards/grants for her ongoing research in sponge ecology. Amber was chosen to be part of the **Harbor Branch Oceanographic Institute's Summer Internship Program for Graduate Students**. Amber will be spending the summer in Florida working with Dr. Peter McCarthy to characterize the microbial communities living within sponges in the Indian River Lagoon. Amber has also been awarded the **Smithsonian Tropical Research Institute, Short Term Fellowship Award** and will be spending 3 months at the Smithsonian research station in Bocas del Toro, Panama this fall evaluating the effects of ocean acidification on sponge and coral interactions. A total of \$4,700 was awarded to Amber. And to help offset some of the research costs associated with her work in Panama, Amber will be using the **Sigma Xi Grants in Aid of Research Award** that she received for supplies and equipment. The GIAR Award, in recognition of the quality and importance of her research, is in the amount of \$520.

SoMAS Environmental Studies (ENS) undergraduate major Ms. Alexandra Santiago was recently honored with the 2011 Jeffrey Eng Memorial Scholarship in Environmental Sciences. Jeffrey Eng was an undergraduate ENS major who died tragically in an automobile accident in 2006. The \$500 scholarship is awarded annually to a full-time undergraduate student majoring in any area of the environmental sciences at Stony Brook University. Ms. Santiago received her award on 30 April 2011 at this year's Earthstock Plenary Lecture. Alex's compelling statement of interest in environmental sciences, required as part of her application, is reproduced, below. Congratulations, Alex!!



"One day I would love to be a social and eco entrepreneur that conducts business using a triple bottom line. This means that aside from profit being the end goal, I will always strive to have my products and/or services contribute to the Earth in a positive way by creating a healthier/safe environment as well as empowering and improving the social welfare of others. Although I haven't a clue of how I am going to do this, I am confident that ideas will come as I gain more life experience and continue to explore what the world has to offer. In addition to this, I hope to one day establish a charity or non profit organization that strives for environmental and social change. Until those ideas begin flowing, I am following my passions: my love for the environment and well-being. Regardless of what I end up doing in the next 5, 10, 20 and 50 years, I want to wake up every morning with a smile on my face, knowing that the projects that I am involved with are making the world a better place."

Reminder

Flax to Vax is tomorrow! Come join the fun and see the faculty and students compete for the title (and bragging rights) of Flax to Vax Champions! The race is set to begin at 10am from Flax Pond (walkers start at 930) and a BBQ in the SoMAS courtyard will take place after the race around 12pm. There will be 2 shuttles (van for people, truck for bikes) leaving the End/Disc parking lot at 845am and 920am to take race participants to the starting line at Flax Pond. Everyone is welcome and encouraged to attend!



Announcements for the Week of May 23rd, 2011

Lectures/Seminars

Stony Brook Southampton

Spring 2011 – Public Lecture Series

“Genomics, Metagenomics, and more: What can DNA tell us about the Great South Bay?”

Friday, June 3rd, 2011

Duke Lecture Hall – Chancellors Hall

Southampton Campus 7:30 pm

Flyer ATTACHED

Articles/Publications

"Fighting back the Waves". Today's Wall Street Journal story about what New York City and other major cities around the world are doing (and not doing) to prepare for future inundation threats from extreme storm events and climate change. The Stony Brook Storm Surge Research Group, funded principally by New York Sea Grant, works on storm surge science, coastal defense systems and policy issues related to regional protection of the City and Long Island.

Full Article -

http://online.wsj.com/article_email/SB10001424052748704004004576270870829717458-IMyQjAxMTAxMDEwNTExNDUyWj.html

Media Placement -

<http://www.seagrant.sunysb.edu/article.asp?ArticleID=634>

Earthstock 2011

Great job by Malcolm Bowman on this year's Earthstock event

Videos and photos are listed below

Dear Earthstock 2011 Exhibitor,

Thank you so much for your support and participation in Earthstock 2011. It was a wonderful day and is made possible each year only through your efforts and support. We

hope you found your experience at Earthstock 2011 to be both fun and rewarding.

We were fortunate to receive a great deal of media attention this year and want to be to share it with you, as many of you are featured. Please feel free to link to these videos, pictures and print media from your own site.

We were very happy to have you, and we hope to see you again next year!

SAVE THE DATE:

Earthstock 2012 - Friday, April 20, 2012.

*Jeanette Michael
Graduate Student Assistant
Office of the Dean of Students*

VIDEO MEDIA

Verison Fios News:

<http://www.youtube.com/watch?v=4ilv1eI9xNw>

North Shore Sun:

<http://northshoresun.timesreview.com/2011/04/10156/video-stony-brook-universitys-annual-earthstock-festival/>

Kings Park HS on MSG Varsity:

<http://www.msgvarsity.com/long-island/kphs-earthstock-2011-1.486889>

Journalism Student Blogs:

<http://jrn320-2.blogspot.com/2011/04/stony-brook-universitys-2011-earthstock.html>

<http://jrn320-2.blogspot.com/2011/04/stony-brook-earthstock-2011.html>

Youtube video:

<http://www.youtube.com/watch?v=aH0remtEXzY>

PRINT MEDIA & PICTURES

Newsday top 10 events:

<http://long-island.newsday.com/april-24-weekly-planner-10-top-li-events-1.2832022>

ThinkSB.com:

<http://thinksb.com/2011/04/earthstock-2011-slideshow/>

Wolfie's facebook album:

<http://www.facebook.com/#!/media/set/fbx/?set=a.851478618024.2334285.16316476>

Journalism Student blogs with photos :

<http://jrn380.blogspot.com/2011/04/culmination-of-earthstock-2011.html>

<http://jrn380.blogspot.com/2011/04/earthstock-festival-2011.html>

<http://jrn320-2.blogspot.com/2011/04/earthstock-2011.html>

Funding Opportunities

Transforming Undergraduate Education in Science, Technology, Engineering and Mathematics (TUES) Course, Curriculum, and Laboratory Improvement (CCLI) - NSF 10-544

Deadline: 01/13/2012

http://www.nsf.gov/pubs/2010/nsf10544/nsf10544.htm?WT.mc_id=USNSF_179

Matching Keywords: Marine and Ocean Sciences

Biomedical Research on the International Space Station (BioMed-ISS) (UH2-UH3) - PAR-09-120

Deadline: 09/30/2011

<http://grants.nih.gov/grants/guide/pa-files/PAR-09-120.html>

Matching Keywords: Atmospheric Science

Genetic and Genomic Analysis of Xenopus (R01) - PAR-09-240

Deadline: 09/30/2011

<http://grants.nih.gov/grants/guide/pa-files/PAR-09-240.html>

Matching Keywords: Marine Zoology

Genetic and Genomic Analysis of Xenopus (R21) - PAR-09-241

Deadline: 09/30/2011

<http://grants.nih.gov/grants/guide/pa-files/PAR-09-241.html>

Matching Keywords: Marine Zoology

Terrestrial Ecosystem Science - DE-FOA-0000536

Deadline: 06/14/2011

https://www.fedconnect.net/FedConnect/PublicPages/PublicSearch/Public_Opportunities.aspx

Matching Keywords: Climate Change

Climate Change and Health: Assessing and Modeling Population Vulnerability to Climate Change (R21) - PAR-10-235

Deadline: 05/24/2012

<http://grants.nih.gov/grants/guide/pa-files/PAR-10-235.html>

Matching Keywords: Climate Change

Summer Camp

DigiGirlz Summer Camp Experience Opportunity

DigiGirlz camp, which runs three days, Tuesday, July 19 -Thursday, July 21 is a major recruiting tool for SBU. Run through the School of Professional Development (SPD), it exposes teenaged girls to many different departments and activities at Stony Brook University.

Each year SPD tries to choose a current topic - and one that the girls will really enjoy; this year's theme is Marine Biology. Volunteer instructors (undergraduate or graduate) are being sought for three 45-minute presentations about marine biology. The topics are very broad and you can decide what to present. It would be great if there were a Microsoft tie-in, perhaps a piece of software that is being used on a research project or some other way to tie Microsoft products into the presentations.

The girls participating are between the ages of 13 and 18. Historically SPD gets more 14 and 15 year old girls than any other age group.

The time slots are each 45 minutes long and are scheduled for:

Tuesday, July 19: from 10:15-11 am,
Wednesday, July 20 from 9:45-10:30 am
Thursday, July 21 from 9:30-10:15am.

Although these are unpaid assignments, they provide an opportunity to add an item to your resume: that you volunteered for both Microsoft and Stony Brook University in a community event that encourages girls to enter various fields of science and technology.

Presenters will be sent a formal thank you on SBU letterhead after the event verifying their participation.

For further information, contact:

Marlene Brennan, Executive Director
Stony Brook University
Public Education Resource Center
SPD - SBS - N249
Stony Brook, NY 11794-4314
marlene.brennan@stonybrook.edu
<http://www.sunysb.edu/spd/>

Housing

SoMAS graduate student looking for a 1BR or 2BR apartment (not basement) with full kitchen and bath for a couple. Needs to have parking for 1 car and be relatively close to the campus. Available from July onwards. Please email :

parama.mukherjee83@gmail.com

Free Item

You move it (truck necessary – Miller Place)
Natuzzi leather peachy/beige sectional couch three pieces:
30" high/ 36" deep/ 91" long on each side of L-shape.
Good condition: has some scratches, stains, one small tear.
Call: [631 473-4375](tel:6314734375) or email orelprotopopescu@gmail.com

Fellowship

MOTE MARINE LABORATORY ANNOUNCES TWO POSTDOCTORAL FELLOWSHIPS IN MARINE SCIENCE

www.mote.org/2011postdocs <<http://www.mote.org/2011postdocs>>

Mote Marine Laboratory (Mote), an independent not-for-profit institution, has adopted a 2020 Vision & Strategic Plan and will recruit two new Postdoctoral Fellows in late 2011.

New Postdoctoral Fellows are expected to begin between September 1 and December 31, 2011. Each full-time position includes an annual salary of \$40,000. Health insurance is also provided with each position, with family options. Benefits include an opt-in retirement plan with employer matching, leaves for holidays, illness, and vacation, and other benefits.

Each Postdoctoral Fellow will have an established researcher assigned to serve as a dedicated mentor, and will receive office/laboratory space and funds for startup, operations, and travel. Each Fellowship position will be for a period of two years (assuming appropriate first-year progress). The Mote Postdoctoral Research Fellowship Program is planning on having eight concurrent Fellowship positions overlapping each year by 2020. Exemplary Fellows may be invited to join Mote as Staff Scientists upon completion of their initial two-year appointment.

Recent PhD graduates and others with prior postdoctoral experience are invited to apply. Applications from any field of marine research including engineering, social science, and policy will be considered. Equal consideration will be given to candidates working in Mote's current fields of inquiry, candidates that meld Mote's current fields of inquiry, and candidates who will pursue new research directions. For a complete description of Mote's research programs, the postdoctoral program and application requirements see www.mote.org/2011postdocs <<http://www.mote.org/2011postdocs>>. Watch the site for updates and announcements.

Applications are due by *5:00 pm EDT, June 29, 2011*, to humanresources@mote.org <<mailto:humanresources@mote.org>>. Mote Marine Laboratory is an EOE/ADA/E-Verify employer.



Announcements for the Week of May 30th, 2011

Lectures/Seminars

Stony Brook Southampton

Spring 2011 – Public Lecture Series

“Genomics, Metagenomics, and more: What can DNA tell us about the Great South Bay?”

Friday, June 3rd, 2011

Duke Lecture Hall – Chancellors Hall

Southampton Campus 7:30 pm

ATTACHMENT

The Office of Postdoctoral Affairs is sponsoring a seminar titled, “Postdoc Women and the Leaky Pipeline: Strategies for Advancing Your Academic Career”

Wednesday, June 8, 1-2 pm, 201 Wang Center. Presenter: Dr. Kathleen Flint Ehm, PhD, National Postdoctoral Association



The years between receiving the Ph.D. and joining the tenure track are a time when many more women than men in the sciences leave the academic career path – causing the so-called “leaky pipeline.” The coincidence of these postdoctoral years with the prime years of family formation can create significant challenges that are thought to be the leading cause for these career changes among Postdoc women. Dr. Flint Ehm will present an overview of the challenges facing early-career scientist women and will describe some

strategies for navigating this leaky pipeline to the career of one’s choosing.

Refreshments will be served.

Bio: Kathleen Flint Ehm is the Project Manager at the National Postdoctoral Association, where she manages NPA ADVANCE, a National Science Foundation-funded project to foster the transition of postdoc women into the professoriate. Dr. Flint Ehm specializes in training and workforce issues for postdoctoral scholars and is the author of the NPA’s RCR Toolkit: Tools for developing programs on responsible conduct of research for postdocs.

Funding Opportunities

Hydrologic Sciences - NSF 09-538

Deadline: 12/05/2011

<http://www.nsf.gov/pubs/2009/nsf09538/nsf09538.htm>

Matching Keywords: Marine Environment, Marine Ecology

Fellowships to Assist Research and Artistic Creation - 2011

Deadline: 09/15/2011

<http://www.gf.org/>

Matching Keywords: Marine and Ocean Sciences, Marine Biology

Boat Trip

Marine Science Educational Boat Trips- For those of you with involvement or knowledge of Summer Camps: Stony Brook Southampton provides educational boat trips for groups up to 40 persons on Shinnecock Bay. This is a three hour trips with an instructor. Students participate in hands-on net trawling for local organisms from various bottom conditions learning to identify all organisms collected: fish, crabs, seaweeds, etc. Students collect plankton and use a microscope to examine the sample; they learn how to use oceanographic equipment measuring water salinity, temperature, and pH, and Oxygen level.

Contact C. Richard McIntyre via email or at 631-632-5020

Flax to Vax

Saturday's Flax to Vax event was a success!!!

We would like to commend the graduate students for organizing a wonderful event.

Below are some photos compliments of Kurt Bretsch. Chris Gobler smoked everyone in the race!!



Announcements for the Week of June 6, 2011

Lectures/Seminars

Stony Brook Southampton

Spring 2011 – Public Lecture Series

“Genomics, Metagenomics, and more: What can DNA tell us about the Great South Bay?”

Tonight - Friday, June 3rd, 2011 @ 7:30pm

Duke Lecture Hall – Chancellors Hall

Southampton Campus

Flyer ATTACHED

Funding Opportunities

The New England Interstate Water Pollution Control Commission (NEIWPCC) is pleased to announce that the Request for Proposals (RFP) for the 2011 Long Island Sound Study Enhancement Program is now available.

The RFP solicits proposals to update and improve the System-wide Eutrophication Model (SWEM) in order to improve the ability to estimate changes in the Sound's water quality in response to changes in nutrient inputs. The RFP and its appendices are attached and can also be accessed online at <http://www.neiwpcc.org/lissegp.asp>. State and local government agencies, interstate water pollution control agencies, private non-profit organizations and institutions, for-profit organizations, and educational institutions, including colleges, universities, and public or private elementary and secondary schools are eligible to apply. Please note that proposals must be received by July 29, 2011.

Please direct any questions about the proposal submission and review process to Clair Ryan of NEIWPCC at (978) 349-2522 or cryan@neiwpcc.org

Job Opportunity

Hourly Help Wanted!

Senior Research Aide (graduate student) or Research Aide (undergraduate student) for Fish Contaminant Study

See attached document - ATTACHMENT



Announcements for the Week of June 13, 2011

Documentary

US release "**Earth below Water**", the latest National Geographic documentary on climate change and rising sea levels. The documentary is featuring James Hansen, Peter Ward, Jeff Mount, Malcolm Bowman and others.

Thursday June 16th @ 10 pm.

National Geographic Channel.

<http://channel.nationalgeographic.com/episode/earth-under-water-4697/Overview>

Apartment for Rent

Cottage in Stony Brook village available by August 1 (maybe as early as July 15).

Eat-in kitchen, full bath, living room, bedroom in loft.

Quiet, safe and private.

Walk to village, beach, LIRR & SBU.

Great landlady who may allow a small pet (and who would appreciate help with the snow shoveling in winter).

Perfect for one person.

Rent will be about \$1025, which includes cable TV, electricity and water.

For more info or to come see the place, contact Jackie by email

Jackie.Collier@stonybrook.edu or jcollier@notes.cc.sunysb.edu

Summer Course

Aquaculture summer course

The 17th Annual Recirculating Aquaculture Systems Short Course is being held July 11-14, 2011.

The Hands On course location is Cornell University, Ithaca, NY 14853.

The cost is \$800.00

The Distance is a self-taught package which includes a CD consisting of the same series of lectures we present for the hands-on course. The Distance Course is equivalent to two semester hours. There are four self-graded quizzes and a final exam

that you send to Dr. Timmons, to receive a certificate. We also include the text, Recirculating Aquaculture by Timmons and Ebeling (2nd edition 948 pages, English or Spanish). The book comprehensively covers the basics of the design and engineering of intensive recirculating aquaculture systems, including basic overall systems engineering, tank culture design, solids removal and waste management, biofiltration, aeration/oxygenation, and disinfection using UV or ozone. The cost is \$250.00 for students within the United States or \$300.00 for International students.

There are two options for payment:

1) On-line Credit Card, Go to: www.bee.cornell.edu/aqua

1) Click on Outreach, 2) Aquaculture, and 3) Click here for more details about the course.

Choose: 1) Pay by credit card for Hands On course now

2) Pay by credit card for Distance Course (U.S.) now

3) Pay by credit card for Distance Course (International) now

2) U.S. Bank Check

Please mail (payable to Cornell University) with completed registration form to:
Cornell University, Deborah Higgins, 116 Riley Robb Hall, Ithaca, NY 14853

Request for Proposal

SI Foundation "Minding the Planet" Grant Request for Proposals

Dear CERF Members and Friends:

YSI Foundation is pleased to seek proposals for research projects that focus on data collection to assess changes in the environment. Research on quantifying change from artificial disasters (i.e. pollution), natural disasters (i.e. oil spills, flooding), or climate change (i.e. water acidification), and the use of environmental data to demonstrate the changes is preferred. Proposals should focus on analyzing and interpreting high temporal and/or spatial resolution data collected from autonomous platforms to better understand environmental variations, impacts from natural and human-induced disasters, and climate change. Examples of autonomous platforms include, but are not limited to, fixed continuous monitoring stations, data buoys, vertical profilers, Autonomous Underwater Vehicles (AUVs), gliders, etc.

This year the YSI Foundation will award two grants \$25,000 to the first recipient selected by an Outside Selection Committee and \$15,000 to the second recipient.

Applications are due by Friday, July 1, 2011 at 5:00 pm Eastern Daylight Time.

Only electronic applications will be accepted.

All applications must be emailed to foundation@ysi.com by no later than this time.

Previous individual recipients are not eligible.

Requirements Details and Documents:

http://www.erf.org/system/files/YSI_CERF2011_Minding_the_Planet_RFP.pdf

http://www.erf.org/system/files/YSI_%20CERF2011_MTP_Cover_Page.doc

The grant will be awarded at the 2011 Coastal and Estuarine Research Federations (CERF) 21st Biennial Conference in Daytona Beach, Florida, November 6-11, 2011.

Contact for information and application submission:

YSI Foundation

Attention: Susan Miller, Foundation President

1725 Brannum Lane

Yellow Springs, OH 45387

937-657-1710 (cell)

email: smiller@ysi.com

submit applications to: foundation@ysi.com

Job Opportunity

Summer Undergraduate Project Aide in Marine Microbiology in the School of Marine and Atmospheric Sciences

Salary: \$9.00 – 10.50 per hour, depending on experience

Hours: 30-40 per week. 9:00 – 5:00ish Monday-Friday (negotiable) through the summer and continuation into academic year with modified schedule.

Duties: enumerate microorganisms using epifluorescence microscopy and molecular probes; prepare chemical reagents and bacteriological and algal media; maintain bacterial and algal culture collections; perform routine chemical and spectrophotometric analyses; maintain laboratory in a clean and orderly manner; procurement of supplies; enter data and perform basic analysis with spreadsheets and plotting programs

Requirements: Preferred candidate will be major in Marine Sciences, Marine Vertebrate Biology, Biology, Chemistry or Environmental Studies. Should be familiar with microbiological techniques, and be computer literate, eager to learn new skills and committed to excellence.

Contact: Prof. Gordon Taylor 632.8688; gordon.taylor@stonybrook.edu. Lab activities summarized at <http://www.somas.stonybrook.edu/people/taylor.html>.

Funding Opportunities

HAB Funding Announcements Released by CSCOR

A National Oceanic and Atmospheric Administration (NOAA) Center for Sponsored Coastal Ocean Research Competitive Grants announcement has been published for availability of grant funds for Fiscal Year 2012. Announcements of Opportunity have been published to submit proposals to the Center for Sponsored Coastal Ocean Research (CSCOR)/Coastal Ocean Program for the Harmful Algal Bloom Programs (i.e., ECOHAB, MERHAB and PCMHAB).

Proposals under the **HARMFUL ALGAL BLOOM PROGRAMS** closes 3:00 p.m. Eastern Time August 24, 2011 (Please note: Required Letters of Intent for the Harmful Algal Blooms Programs are required by 5 p.m. Eastern Time, June 27, 2011).

This announcement is now available in [Grants.gov](http://www.grants.gov/search/search.do;jsessionid=VH3KNpvTbJzRqs8pCZcrTX94f4RyVWmNZJvRNQPZTdG2vbnn4vJD!-1702297235?oppld=96835&mode=VIEW) at
<http://www.grants.gov/search/search.do;jsessionid=VH3KNpvTbJzRqs8pCZcrTX94f4RyVWmNZJvRNQPZTdG2vbnn4vJD!-1702297235?oppld=96835&mode=VIEW>

To search on all the CSCOR announcements please use CFDA # 11.478. Notices of Specific Announcements of Opportunity posted herein are provided as a courtesy to our research community. In no way is this page meant to replace the official information provided through Grants.gov.

New announcements will soon be available on the CSCOR funding announcements webpage at
http://www.cop.noaa.gov/opportunities/grants/funding_grants.aspx
Visit the CSCOR website at <http://www.cop.noaa.gov/>

Fellowships to Assist Research and Artistic Creation - 2011

Deadline: 09/15/2011

<http://www.gf.org/>

Matching Keywords: Marine and Ocean Sciences, Marine Biology

Environmental Engineering - PD 11-1440

Deadline: 09/15/2011

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501029&org=NSF&sel_org=NSF&from=fund

Matching Keywords: Marine Environment

National Competitive Harmful Algal Bloom (HAB) Programs - NOAA-NOS-NCCOS-2012-2002987

Deadline: 06/27/2011

<http://www.grants.gov/search/announce.do;jsessionid=nmf0NmYTWfKMcntQ2P3nc8yghyh6l8YnP0TNbFY9cFXcKNIlz9vG!-797564588>

Matching Keywords: Marine Environment, Marine Biology

Indo-US Bilateral Workshops, Symposia, Conferences

Deadline: 10/17/2011

<http://www.indousstf.org/fullstory.aspx?storyheadline=Call%20for%20Proposals&prevmytitle=Call%20for%20Proposals§ionid=S33>

Matching Keywords: Atmospheric Science

Sloan Research Fellowships

Deadline: 09/15/2011

<http://www.sloan.org/fellowships>

Matching Keywords: Marine Biology

Cooperative Studies Of The Earth's Deep Interior (CSEDI) - NSF 11-548

Deadline: 09/26/2011

http://www.nsf.gov/pubs/2011/nsf11548/nsf11548.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

Matching Keywords: Climate Change



Announcements for the Week of June 20, 2011

Apartment for Rent

Cottage in Stony Brook village available by August 1 (may be as early as July 15).

Eat-in kitchen, full bath, living room, bedroom in loft.

Quiet, safe and private.

Walk to village, beach, LIRR & SBU.

Great landlady who may allow a small pet (and who would appreciate help with the snow shoveling in winter).

Perfect for one person.

Rent will be about \$1025, which includes cable TV, electricity and water.

For more info or to come see the place, contact Jackie by email

Jackie.Collier@stonybrook.edu or jcollier@notes.cc.sunysb.edu

Job Opportunities

The Maritime Aquarium has decided to seek a full-time Director of Education.

ATTACHMENT

To be considered, please send a letter and resume by July 31st, 2011 to:

Jennifer E. Herring, President and CEO

The Maritime Aquarium

10 North Water Street

Norwalk, CT 06854

jherring@maritimeaquarium.org

Funds have been secured to hire a two-year term Data Manager within the USFWS Migratory Bird Program's Population and Habitat Assessment Branch in Patuxent Maryland.

This position will focus on reworking the format, expanding the holdings, and increasing the utility of large-scale waterbird and seabird databases, in particular the Colonial Waterbird Databases and Atlantic Offshore Seabird Dataset Catalogs currently held at USGS Patuxent Wildlife Research Center.

The vacancy announcement is R9-11-487615-AR at www.usajobs.gov. It is open until June 24.

Here is the direct link:

<http://jobview.usajobs.gov/GetJob.aspx?JobID=100108364&JobTitle=Wildlife+Biologist&q=487615&brd=3876&vw=b&FedEmp=N&FedPub=Y&x=47&y=15&pg=1&re=0&AVSDM=2011-06-10+09%3a34%3a00>

Funding Opportunities

FY2012 Prevention, Control, and Mitigation of Harmful Algal Blooms (PCM HAB) Program Request for Proposals

The National Oceanic and Atmospheric Administration (NOAA) is pleased to announce a competition for research funding under the Prevention, Control, and Mitigation of Harmful Algal Blooms (PCM HAB) Program. Under this competition, NOAA seeks to advance research on mitigating the effect of harmful algal blooms, or HABs, which is a growing problem affecting our nation's coastal and Great lakes ecosystems. HABs are blooms of marine and freshwater algae that can produce harmful toxins or accumulate in sufficient numbers to alter ecosystems in detrimental ways. HABs can result in a number of social, economic and ecological problems, such as contaminated seafood and drinking water, the mortality of fish and wildlife, negative public health outcomes, and costly economic impacts to coastal and Great Lakes communities. Thus, there is a need to better understand options for the prevention, control and/or mitigation of HABs. Through this funding opportunity, NOAA will support research that improves assessment of the societal and economic impacts of HABs, or determines the costs and benefits of management strategies used to mitigate, control or prevent outbreaks. To view the full request for proposals please visit www.grants.gov and search for Funding

Opportunity Number NOAA-NOS-NCCOS-2012-2002987. Alternatively, you may use the link provided, below. Please direct questions about the PCM HAB Program or funding competition to Dr. Quay Dortch, Program Coordinator, Ecology and Oceanography of Harmful Algal Blooms (ECOHAB), by phone at 301-713-3338 ext 157 or by email at Quay.Dortch@noaa.gov. Additional program information can be viewed online at: <http://www.cop.noaa.gov/stressors/extremeevents/hab/default.aspx>

Center for Sponsored Coastal Ocean Research, Fiscal Year 2012, National Competitive Harmful Algal Bloom (HAB) Programs

<http://www.grants.gov/search/search.do;jsessionid=IhY1NpmTrnXT15LrW4Ppl8ZPLw4rlmP7p76LNhJZwNtB8y0xv0y!-574933939?oppld=96835&mode=VIEW>

ATTACHMENT

Atmospheric System Research - DE-FOA-0000556

Deadline: 07/15/2011

<https://www.fedconnect.net/fedconnect/?doc=DE-FOA-0000556&agency=DOE>

Matching Keywords: Atmospheric Structure and Dynamics, Marine Atmospheric, Boundary Layers, Atmospheric Science, Climate Change, Aerosol, Atmospheric Remote Sensing, Marine Atmospheric Chemistry

Radcliffe Institute Fellowships - Natural Sciences and Mathematics

Deadline: 11/15/2011

<http://www.radcliffe.edu/fellowships/apply.aspx>

Matching Keywords: Marine and Ocean Sciences

National GAP Analysis Program - G11AS20033

Deadline: 07/15/2011

<http://www.grants.gov/search/downloadAtt.do;jsessionid=NSTsN2pZpSL5nJ68M4JVrqfJBqlh4NmDghPRPpN8xWk3qshmfvvd!-679517999?attId=81525>

Matching Keywords: Marine Geology

Genetic and Genomic Analysis of Xenopus (R03) - PAR-09-242

Deadline: 09/30/2011

<http://grants.nih.gov/grants/guide/pa-files/PAR-09-242.html>

Matching Keywords: Marine Zoology

NSF-DOE Partnership in Basic Plasma Science and Engineering - NSF 09-596

Deadline: 10/07/2011

<http://www.nsf.gov/pubs/2009/nsf09596/nsf09596.htm>

Matching Keywords: Atmospheric Science



Announcements for the Week of June 27, 2011

Town Hall Meeting

Based on feedback from many instructors, TLT is looking for a new clicker company. This Summer, Biology and Chemistry classes piloted iClicker and Turning technologies

On Friday, July 1st @ 1:15pm, there will be face to face town hall meeting in Javits 103 to discuss the findings. All interested faculty and students are welcome! If you can't join us in person, please join us via SB Connect:
<https://meeting.sinc.stonybrook.edu/r44039560/>

A recording of the meeting will be posted afterwards as well.

A decision needs to be made by July 15th, to allow sufficient time for faculty to place their orders with the Bookstore. TLT will provide training throughout August.

For more information visit:

<https://tlt.stonybrook.edu/FacultyServices/ClassroomServices/Pages/ClickerPilot2011.aspx>

Funding Opportunities

Water Sustainability and Climate (WSC) - NSF 11-551

Deadline: 10/19/2011

<http://www.nsf.gov/pubs/2011/nsf11551/nsf11551.htm>

Matching Keywords: Marine and Ocean Sciences, Climate Change, Marine Ecology

Environmental Engineering - PD 11-1440

Deadline: 02/17/2012

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501029&org=NSF&sel_org=NSF&from=fund

Matching Keywords: Marine Environment

Living With a Star Targeted Research And Technology - NNH11ZDA001N-LWSTRT

Deadline: 10/28/2011

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={26C6B8BC-CBAB-2081-8A6C-663627CFBBFE}&path=open>

Matching Keywords: Climate Change

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Jackie.Collier@stonybrook.edu or jcollier@notes.cc.sunysb.edu

Article

Swimming in The Hudson

For those of us who research water quality and flow patterns in the East River, this is a novel idea!

<http://www.gizmag.com/plus-floating-swimming-pool-in-nyc-river/19010/>

Announcements for the Week of July 4th, 2011

Job Opportunity

NRDC has an immediate need for a consultant. See attachment for full details.

Funding Opportunities

Geospace Environment Modeling (GEM) - NSF 10-510

Deadline: 10/17/2011

<http://www.nsf.gov/pubs/2010/nsf10510/nsf10510.htm>

Matching Keywords: Atmospheric Structure and Dynamics, Atmospheric Science

Petascale Computing Resource Allocations (PRAC) - NSF 08-529

Deadline: 07/03/2012

<http://www.nsf.gov/pubs/2008/nsf08529/nsf08529.htm>

Matching Keywords: Marine and Ocean Sciences, Atmospheric Science

Research Experiences for Undergraduates (REU) - Sites and Supplements - NSF 09-598

Deadline: 08/24/2011

<http://www.nsf.gov/pubs/2009/nsf09598/nsf09598.htm>

Matching Keywords: Marine and Ocean Sciences, Atmospheric Science

Paleo Perspectives on Climate Change (P2C2) - NSF 10-574

Deadline: 10/18/2011

<http://www.nsf.gov/pubs/2010/nsf10574/nsf10574.htm>

Matching Keywords: Marine and Ocean Sciences, Marine Environment, Atmospheric Science, Climate Change

MARGINS Program - NSF 07-546

Deadline: 07/02/2012

<http://www.nsf.gov/pubs/2007/nsf07546/nsf07546.pdf>

Matching Keywords: Climate Change

NSF Earth Sciences Postdoctoral Fellowships (EAR - PF) - NSF 10-500

Deadline: 07/02/2012

http://www.nsf.gov/pubs/2010/nsf10500/nsf10500.htm?WT.mc_id=USNSF_25

Matching Keywords: Atmospheric Remote Sensing

Apartment for Rent

Cottage in Stony Brook village available by August 1 (may be as early as July 15).

Eat-in kitchen, full bath, living room, bedroom in loft.

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Perfect for one person.

Rent will be about \$1025, which includes cable TV, electricity and water.

For more info or to come see the place, contact Jackie by email

Jackie.Collier@stonybrook.edu or jcollier@notes.cc.sunysb.edu



Announcements for the Week of July 11, 2011

Funding Opportunities

Ecosystem Science - PD 04-7381

Deadline: 01/09/2012

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12822

Matching Keywords: Marine Biology, Marine Ecology, Marine Geology, Marine and Ocean Sciences, Marine Environment

Apartment for Rent

Cottage in Stony Brook Village available by August 1 (may be as early as July 15).

Eat-in kitchen, full bath, living room, bedroom in loft.

Quiet, safe and private.

Walk to village, beach, LIRR & SBU.

Great landlady who may allow a small pet (and who would appreciate help with the snow shoveling in winter).

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Master Bedroom in a spacious 4-bedroom 2,200 square foot house in Centereach. Available NOW.

The master bedroom is located on the second floor corner with window views of the front lawn and backyard.

The room measures at 16'x12' and has its own full bathroom with a shower stall.

The floor is entirely carpeted and the room comes equipped with a wall mounted AC unit.

There are two large closets with vertical mirrors.

The rent is \$750 per month (utilities not included).

The home has a 2 car garage, plenty of street parking, a washer/dryer, a large dishwasher, dining room, spacious kitchen, massive living room, a den with a wood-burning fireplace, a huge backyard, and ample basement storage space.

Driving to SoMAS averages 15 minutes.

Current occupants include a dental resident, a E&E PhD student, and SoMAS MS student.

Please contact Jennifer George at jegeorge@ic.sunysb.edu if you are interested.

Ronkonkoma One Bedroom Apartment (15 minute drive to Stony Brook locally and also only one and one half blocks from LIE entrance and exit).

Giant one bedroom apt, gorgeous house, extremely quiet neighborhood, off street parking, ceiling fan, marble tiled bath, all wood floors, no smoking, Ronkonkoma. Utilities additional. Tenants must acquire renter's insurance.

Call [631-944-1650](tel:631-944-1650). Only voicemail messages received

Ronkonkoma 3 Bedroom Apartment (15 minute drive to Stony Brook locally and also only one and one half blocks from LIE entrance and exit).

Great three bedroom apartment with fireplace in master bedroom, huge kitchen with beautiful ceramic tile floor and tons of cabinets, giant closets, all bedrooms are king sized and every room has a ceiling fan, French doors, off street parking, full tiled bath with tub, living room with new wood floor, professionally painted and cleaned, own thermostat and separate entrance, washer and dryer, off street parking, Connecticut Schools, very close to LIE entrance, large yard. No smoking. Utilities are additional. Tenants must acquire renter's insurance.

Call [631-944-1650](tel:631-944-1650). Only voicemail messages received

New Website

The Consortium for Inter-Disciplinary Environmental Research (CIDER) under the direction of Nicholas Fisher, announces a new web site for the Gelfond Fund for Mercury Research and Outreach. The site describes the program's current research and outreach efforts and provides information and resources for physicians and the public on mercury exposure from the consumption of fish.

www.stonybrook.edu/mercury

Job Opportunity

The University of Texas at Austin seeks applications for the position of Director of the Marine Science Institute and Chairman of the Department of Marine Science

Full Description here - **ATTACHMENT**

Main website - www.utmsi.utexas.edu

Science and the Sea - www.ScienceAndTheSea.org

Facebook - www.Facebook.com/utmsi

For Sale

Shaved Ice Machine up for grabs.

Please contact Bill Wise at William.wise@stonybrook.edu if you are interested.



Announcements for the Week of July 18, 2011

Funding Opportunities

Geomorphology and Land Use Dynamics - NSF 09-537

Deadline: 01/16/2012

<http://www.nsf.gov/pubs/2009/nsf09537/nsf09537.htm>

Matching Keywords: Atmospheric Science

EarthScope - NSF 11-535

Deadline: 07/18/2012

<http://www.nsf.gov/pubs/2011/nsf11535/nsf11535.htm>

Matching Keywords: Atmospheric Science

Sedimentary Geology and Paleobiology - NSF 09-560

Deadline: 01/16/2012

<https://eweb.research.sunysb.edu/researchinterests/FundingOpportunities/ViewFundOp.aspx?fundingOpportunityId=13802&nav=true>

Matching Keywords: Climate Change

East Asia and Pacific Summer Institutes for U.S. Graduate Students (EAPSI) - NSF 10-591

Deadline: 11/09/2011

<http://www.nsf.gov/pubs/2009/nsf09560/nsf09560.htm>

Matching Keywords: Marine Biology, Marine Geology, Marine Atmospheric Chemistry, Marine Environment

Collections in Support of Biological Research (CSBR) - NSF 11-558

Deadline: 10/17/2011

<http://www.nsf.gov/pubs/2011/nsf11558/nsf11558.htm>

Matching Keywords: Marine and Ocean Sciences

Job Opportunity

The County is looking to hire a full-time PEP program manager (“Marine Biologist” title).

The position description is attached.



job.htm

Articles/Publications

Congratulations to Professor Ellen K. Pikitch on co-authoring a paper entitled, "Trophic Downgrading of Planet Earth."

http://www.oceanconservationscience.org/media/2011/nr_2011.07.14.shtml

In addition, the Institute for Ocean Conservation Science (I.O.C.S.) was the primary funder of the workshop which brought the co-investigators together to prepare this synthesis/review paper. The press release was also sent to and cleared by the S.B.U. Communications Office (Lauren Sheprow).

This paper came out in today's issue of *Science*:

<http://www.sciencemag.org/content/333/6040/301.abstract>

Estes, J.A., J. Terborgh, J.S. Brashares, M. E. Power, J. Berger, W.J. Bond, S.R. Carpenter, T. Essington, R.D. Holt, Jeremy B.C. Jackson, R.J. Marquis, L. Oksanen, T. Oksanen, R.T. Paine, **E.K. Pikitch**, W. J. Ripple, S. Sandin, M. Scheffer, T. Schoener, J.B. Shurin, A.R.E. Sinclair, M.E. Soule, R. Vertanin, and D.A. Wardle. 2011. Trophic Downgrading of Planet Earth. *Science* 333 (6040): pp. 301-306.

Decline of predatory species throws food chains out of whack, report says

Washington Post:

http://www.washingtonpost.com/national/health-science/decline-of-predators-such-as-wolves-throws-food-chains-out-of-whack-report-says/2011/07/14/gIQAaeY1EI_story.html

Loss of predators in the food chain can alter the ecosystem

USA Today:

see quote by Paul Dayton, Scripps: "I think this might be the most important paper Science has published in a long time".

http://www.usatoday.com/tech/science/2011-07-14-Ecosystem-predators-food-chain-science-study_n.htm?csp=34news

Help by Donating

Bone Marrow Registry Drive Sunday July 31

A Stony Brook University Hospital patient needs your help!

Dona is a Girl Scout Leader, a co-founder of North Shore Neighbors Breast Cancer Coalition, a waitress at Rocky Point Diner, and - most importantly - a loving mom to three beautiful children: Louis, 14; Alexis, 13; and Jona Rose, 3, who has Down Syndrome. Dona was diagnosed with acute myeloid leukemia on Mother's Day. She spent 57 days in Stony Brook University Hospital under the wonderful care of Dr. Michael Schuster, (Director of Hematologic Malignancies and Director of Bone Marrow and Blood Stem Transplantation at Stony Brook University Hospital) and now the only way she can survive is a bone marrow transplant. But *first* she needs to find a matching donor- it could be you!

Please join us on July 31st from 11-5 at the Miller Place Firehouse, 12 Miller Place Road in Miller Place. All it takes is a quick, painless cheek swab to register to become a bone marrow donor. Anyone in good health between 18 and 55 years old can register to help save Dona's life or someone else's.

Get the facts on marrow donation here: <http://www.dkmsamericas.org/educate>

Her family and friends thank you.



Announcements for the Week of July 18, 2011

Surplus Equipment

The University regularly offers equipment in surplus by a department to the campus community at large. Attached are the latest such lists along with some photos. Interested parties should contact Charles Bebber, 4-1449.
ATTACHMENTS

Articles/Publications

Carl Safina has returned from travels along the coast of British Columbia (to visit a grizzly bear refuge), Hawaii (for a conference on “What is the Ocean Worth To You” and some traditional sailing on voyaging-style craft), and Georges Bank (to film swordfish and swordfish harpooners as part of his television series Saving The Ocean). His photos and blogs are at <http://carlsafina.org/>
ATTACHMENTS

New York Sea Grant items of interest.

July 12, 2011 - LI Sound's Sentinel Monitoring for Climate Change Program Launches
<http://www.seagrant.sunysb.edu/articles/r/1988>

July 12, 2011 - NYSG's New Web Site Design Launches
<http://www.seagrant.sunysb.edu/articles/r/1990>

June 2011 - Long Island Sound: Ours to protect, restore, and enjoy
<http://www.seagrant.sunysb.edu/articles/r/1991>

July 13, 2011 - 'Tis the Season for Brown Tide
<http://www.seagrant.sunysb.edu/articles/r/1993>

Publications:

IFISHNY: Summer '11 Newsletter

<http://www.seagrant.sunysb.edu/ifishny/pdfs/Newsletter-Sum11.pdf>

Rip Tide, Rip Current, Undertow: Knowing the Difference Could Save Your Life, July '11

<http://www.seagrant.sunysb.edu/cprocesses/pdfs/BeachHazards-RipCurrents0711.pdf>

Job Opportunity

The U.S. Fish and Wildlife Service for a liaison position to the Long Island Sound Study. The position provides support for habitat protection and restoration activities for Long Island Sound. The announcement is open to August 4, 2011. While a one-year term position, it can be extended for four years.

<http://jobview.usajobs.gov/GetJob.aspx?JobID=100735404&JobTitle=Fish+and+Wildlife+Biologist&q=&where=06604&brd=3876&vw=b&FedEmp=N&FedPub=Y&x=0&y=0&pq=1&sort=sl&re=12&AVSDM=2011-07-21+07%3A52%3A00>

Environmental Defense Fund is currently seeking to fill three positions in its Oceans Program. EDF's Oceans Program works to improve the health of the oceans via innovative and durable solutions to today's toughest fishery management challenges.

1. Catch Share Design Center Deputy Director

EDF's Catch Share Design Center (CSDC) provides cutting edge tools and information to fishery managers, fishermen, and other interested stakeholders in order to advance the development and implementation of catch share programs worldwide. The CSDC Deputy Director will be responsible for developing and implementing strategies that advance these goals both directly and through the work of the Oceans Program's regional teams, including those in Latin America and Europe. The CSDC Deputy Director will also have primary responsibility for managing the team's operations. The CSDC Deputy Director reports to the CSDC Director and can be based in either EDF's San Francisco or Washington, DC, office. To read the full position description, please visit

http://www.ceiconsulting.com/what/position_details.aspx?client=CEA&jobId=155http://www.ceiconsulting.com/what/position_details.aspx?client=CEA&jobId=155.

2. New England Deputy Director

The New England Deputy Director will be responsible for strategic planning, managing staff, and shaping and focusing EDF's regional fisheries activities in New England. This is an excellent opportunity for someone with expertise in fisheries and oceans policy and demonstrated success managing teams and affecting environmental policy change. The ideal candidate is politically savvy and comfortable in a rigorously scientific and highly analytic environment. The New England Deputy Director will be located in EDF's Boston, MA, office. To read the full position description, please visit http://www.ceiconsulting.com/what/position_details.aspx?client=CEA&jobId=157http://www.ceiconsulting.com/what/position_details.aspx?client=CEA&jobId=157.

3. National Policy Specialist

The National Policy Specialist will play an integral role in designing and implementing EDF's national ocean policy efforts. The National Policy Specialist will work in a multidisciplinary setting to

encourage the adoption, funding and implementation of incentive-based marine conservation tools and mechanisms. The successful candidate has experience in public policy campaigns and advocacy with legislative offices. The job requires working closely with other EDF Oceans Program staff, including other national policy and regional staff, as well as individuals outside the organization such as members of Congress and their staffs, government officials, private industry, and others to achieve measurable environmental results. This position will report to the National Policy Deputy Director, Oceans Program and will be based in EDF's Washington, DC, office. To read the full position description, please visit

http://www.ceiconsulting.com/what/position_details.aspx?client=CEA&jobId=161http://www.ceiconsulting.com/what/position_details.aspx?client=CEA&jobId=161.

Summer Opportunity for Education Travel

The GREEN Educational Adventure Program annually attracts 100 students from top universities across the United States to take part in a 12-Day program focused on alternative energy and sustainability through hands on experiences, exclusive site visits to functioning energy plants and much more. The program allows students to work on energy-related community service projects and enjoy countless adventure and cultural excursions which make Costa Rica the epicenter of EcoTourism. Students experience a gratifying level of cultural immersion while learning from leading industry experts and collaborating on innovative Capstone Projects. Our in depth program facilitates international student collaboration with leading institutions in Costa Rica including Invenio Institute, one of the newest innovative educational facilities and think-tanks in the country.

For Students:

Each of the remaining Summer Sessions has just a few more available spots, and instead of having them go unfilled, they are being offered to students who were interested in the GREEN program but were unable to attend due to personal financial restrictions. The Program is normally valued at \$2,250 but the few remaining spots will be given away at a significant discount.

Program 4: July 27 - August 7 -- 3 spots available at \$1700

Program 5: August 10 - August 21 -- 4 spots available at \$1900

In addition to the above promotion we have 2 scholarships which will reduce the cost of the trip by an additional \$400-\$500 depending on the applicant's financial need.

Please take a minute to forward this special promotion to the students in your department as I'm sure many of them will appreciate the opportunity to take part in the GREEN Educational Adventure Program at the special rate. Since there are only a few spots remaining we are happy to fill them with students in addition to providing two scholarships. Any interested students should apply on our website www.greenworknow.com.

For Faculty & Administration:

GREEN is hosting our second University Preview Program for faculty and administrators who are interested to learn more about the GREEN Program as well as travel to Costa Rica this summer or next Winter.

The next University Preview will take place August 12th-15th with space for 5 select faculty members from leading universities across the United States. The 4-day preview of the GREEN Program will take place in Costa Rica with all lodging, food and in-country travel expenses covered.

This will be the second time we are inviting faculty and administration to experience our program and learn more about getting students involved with this great opportunity. The first preview program had outstanding results with one major State University committing to sponsor and accredit the 12-Day GREEN Program for 20 of their students every year, while other Universities have offered partnerships and are already planning to send their students to experience GREEN.

If you think that any members of your faculty or staff might want to experience the University Preview of the GREEN Program this August, please feel free to forward along this message with the attached proposal. Any faculty or administration members interested in the program should send an email to mikhail@greenworknow.com and visit our website at www.greenworknow.com.



Announcements for the Week of August 1, 2011

Public Seminar

Please join us for our 2011 Annual Symposium - Research Experience for Undergraduates (REU)

SoMAS – Institute for Terrestrial and Planetary Atmospheres

Monday, August 1st @ 10:00 AM in Endeavour Hall – Room 113

Remi Come – Heterogeneous ice nucleation on secondary organic aerosols.

Adrien Prenet – Sources and fate of nitrogen in Long Island Sound.

Randall Bakken – Reproduction of marine biogenic particle and their influence on cloud formation.

See attachment for full details.

Events

Origami Heaven 2011

Exhibition & Festival

Origami, the Wang Way! Exhibition

Come celebrate the ultimate Long Island Origami experience at the Charles B. Wang Center Origami, the Wang Way! interprets Long Island's largest Asian American cultural center.

Exhibition - Saturday, July 30 to Friday August 5 Wang Center – Room 201

Hours: Monday – Friday: 10am-6pm Saturday: 10am-7pm Sunday: 10am-5pm

Origami Heaven Festival

This day-long participatory festival features storigami, workshops, teaching tables, kimono dressing and more...

Festival – Wednesday, August 3, 11:00 am to 4:00 pm – Wang Center

Suggested Donation \$5.00

For more information see attached flyer and/or visit www.origamiheaven.org
ATTACHMENT

Articles and Publications

Jeffrey Levinton, Distinguished Professor

Department of Ecology and Evolution

Jeffrey Levinton's research on Evolution of resistance of invertebrates to metals in estuaries was written up in NY Times this week.

Here is the link:

http://www.nytimes.com/2011/07/26/science/26evolve.html?_r=1&ref=science

Job Opportunities

National Ecological Observatory Network (NEON)

This NAS project is staffing up; please click on the link below to view job opportunities.

<http://www.neoninc.org/>

Looking for Work

New Ph.D. Looking for a Position

Dr. Lori Batemen, a local Stony Brook-ite (village, not university), recently received her Ph.D. from Australia's James Cook University and is looking for a position consistent with her experience and training. While her work has mainly involved terrestrial creatures and environments, she is willing to work in the marine realm.

Please contact Lori if you see anything on the horizon. Her *vita* is attached.

ATTACHMENT

Student Information & Achievements

Amber Stubler, a PhD student advised by **Dr. Brad Peterson**, has received the **Lerner Gray Memorial Grant** in the sum of **\$1000** for her research taking place at the Smithsonian research station this fall in Bocas del Toro, Panama evaluating the effects of ocean acidification on sponge and coral interactions.

The newly expanded student lounge needs to be filled! We would like student suggestions of additional items to go into the lounge. Please e-mail Peter Alpert your ideas at Peter.Alpert@stonybrook.edu. So far, we will add in a ping-pong table and additional seating.

Funding Opportunities

Faculty Early Career Development (CAREER) Program - GEO, MPS, SBE, OPP - NSF 11-690

Deadline: 07/25/2012

<http://www.nsf.gov/pubs/2011/nsf11690/nsf11690.htm>

Matching Keywords: Marine Geology, Marine and Ocean Sciences, Atmospheric Science, Climate Change

DoD FY2012 Defense University Research Instrumentation Program (DURIP) - BAA-AFOSR-2011-07

Deadline: 09/20/2011

<http://www.onr.navy.mil/~media/Files/Funding-Announcements/BAA/2011/BAA-AFOSR-DURIP-2011.ashx>

Matching Keywords: Marine and Ocean Sciences, Atmospheric Science
Atmospheric Remote Sensing

Dynamics of Coupled Natural and Human Systems - NSF 07-598

Deadline: 11/16/2011

<http://www.nsf.gov/pubs/2007/nsf07598/nsf07598.htm>

Matching Keywords: Marine Environment, Atmospheric Science, Marine Biology

Faculty Early Career Development (CAREER) Program - BIO, CISE, EHR - NSF 11-690

Deadline: 07/23/2012

<http://www.nsf.gov/pubs/2011/nsf11690/nsf11690.htm>

Matching Keywords: Marine Biology, Marine Ecology

Housing Available

1. 69 Ridgeway Ave, Setauket
Walk or bike to Rte 25A, LIRR & SBU campus
1st floor has eat-in kitchen, living room & bath with laundry hookup.
2nd floor has 3 bedrooms. Attic is finished
Front three season screened in porch; village oldie but goodie
Rear yard for clothes line & grill area
Off street parking
\$2500/month first last security deposit & references required.
Tenant pays all utilities (oil)
One year lease ideal
Suitable for 3/4 tenants
No smoking
Available Now
2. Setauket quite location, one mile from SBU campus, can bike to SBU, walk to Beach, post office & library

4 bedrooms, 2 bath ranch
Large yard, off street parking
Living room with wood burning fireplace, dining area, sunroom & kitchen
Suitable for 4 people
\$3000/month, first last security deposit & references required
Tenant pays all utilities (oil)
One year lease ideal
No smoking

Available mid August

NOTE: Tenants are in there now so I don't want to give out address on line until after I speak w/ prospective tenant.

3. Setauket location

New studio basement apartment for one person
Kitchen area & bath
Light when you want it to be
\$1000/ month
First last security deposit & references required
One year lease ideal
No smoking

Available Now

4. Large new home for rent in Poquott

One acre, quite family neighborhood, 3 village schools
One year lease required
\$4000/month
Poquott village perks include tennis boating beach
Walk to 25A bus line & Port Jefferson village, beaches....
One mile from campus
4 bedrooms, 3 full baths, one 1/2 bath
Oversized two car garage, full unfinished basement,
No smoking
First last security deposit required & references required

Avail upon demand

Please contact Stacy or Chris Mageson @ Sarcmhia@aol.com OR by phone at 675 0544(home), 445 6053(Chris cell) or 445 6640(Stacy cell)

Donations Needed

Donations are needed for **Long Island Cares**, Long Island's premier food bank and hunger assistance program. Canned goods, personal care items, baby care items, and food for the "pet pantry" are desperately needed. The food donation box, previously located in the SoMAS mail room, has been relocated to the ITPA office, **Endeavour Hall 129**. (When making a donation, please be sure to check food expiration dates.)

Animal in Need of a Home

Looking for foster home for 1 year old male pitbull, sweet and gentle nature.

Result of move can no longer keep. Not looking to give away - just a temporary home for a year.

Will pay for food weekly, handle all vet appointments and will visit weekly, etc.

If there is a kindhearted animal lover out there who would be willing to take on this task, please contact Jenny at (631) 428-3805 or Carol Dovi at (631) 379-2675.



Newsletter for the Week of August 8, 2011

Announcement

This announcement is to inform you that **Ocean Leadership** has just released its RFP for Acquisition, Scheduling, EVMS, Engineering, Operations and Maintenance, and Project Support as part of the Ocean Observatories Initiative (OOI). The RFP and related documents can be found on the Ocean Leadership website at:

<http://www.oceanleadership.org/2011/rfp-1412-00001-ooi/>

Please refer to the posted RFP and related documents for specific information regarding important deadlines, points-of-contact, and other technical details.

Articles and Publications

Institute for Ocean Conservation Science (I.O.C.S.) was listed on the Treehugger website for the shark "zip code" work?

<http://www.treehugger.com/files/2011/08/shark-week-four-unique-technologies-saving-sharks-from-extinction.php>

Job Opportunities

US IOOS Program Office

USAJobs posting for a vacancy in the I.O.O.S. Program Office

This vacancy is listed in the computer engineer career track and will be involved with multiple aspects of the development of the Integrated Ocean Observing System, mostly focused on technical aspects of the Data Management and Communications subsystem. For more details please see the links below.

NOTE: The position is only open for two weeks.

The vacancy announcements for the Computer Engineer, ZP-0854-04 position opened August 2, 2011 and will close August 15, 2011. NOS-AA-2011-0006 is open to all US Government Federal status employees. NOS-AA-2011-0007 is open to all U.S.

citizens.

NOS-AA-2011-0006

http://jobview.usajobs.gov/GetJob.aspx?JobID=101350283&JobTitle=Computer+Engineer%2c+ZP-0854-04+%28MAP%29&q=NOS-AA-2011-0006&rad_units=miles&brd=3876&pp=25&sort=rv%2c-dtex&jbf785=&vw=b&re=134&FedEmp=Y&FedPub=Y&caller=advanced.aspx&AVSDM=2011-08-01+17%3a37%3a00

NOS-AA-2011-0007

<http://jobview.usajobs.gov/GetJob.aspx?JobID=101350240&JobTitle=Computer+Engineer%2c+ZP-0854-04+%28DE%2fCR%29&q=NOS-AA-2011-0007&x=54&y=10&brd=3876&vw=b&FedEmp=N&FedPub=Y&pg=1&re=0&AVSDM=2011-08-01+17%3a35%3a00>

If for some reason the above links do not work, you can search for the vacancy announcement number (NOS-AA-2011-0006 or 7) from the main usajobs.com web page.

Student Information

The newly expanded student lounge needs to be filled! We would like student suggestions of additional items to go into the lounge. Please e-mail Peter Alpert your ideas at Peter.Alpert@stonybrook.edu. So far, we will add in a ping-pong table and additional seating.

Funding Opportunities

Innovation Corps Program (I-Corps) - NSF 11-560

Deadline: 09/09/2011

http://www.nsf.gov/pubs/2011/nsf11560/nsf11560.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

Matching Keywords: Marine and Ocean Sciences, Marine Environment, Marine Ecology
Marine Biology

Research Associateship Programs - Postdoctoral and Senior Research Awards

Deadline: 11/01/2011

<http://sites.nationalacademies.org/pga/rap/>

Matching Keywords: Atmospheric Science

Housing Needed

Selma is a scientist visiting from Turkey.

She is looking for a furnished apartment to rent or sublet from August 10th till September 28th.

The place should be either on the bus/LIRR line or within walking or biking distance from the university.

Please contact her at her email: skatalay_39@hotmail.com

Donations Needed

Donations are needed for **Long Island Cares**, Long Island's premier food bank and hunger assistance program. Canned goods, personal care items, baby care items, and food for the "pet pantry" are desperately needed. The food donation box, previously located in the SoMAS mail room, has been relocated to the ITPA office, **Endeavour Hall 129**. (When making a donation, please be sure to check food expiration dates.)



Newsletter for the Week of August 15, 2011

Upcoming Seminars

The SoMAS Friday Colloquium Series are starting up again this Fall.

Looking forward to seeing you all at the seminars!!

Below is the 2011 Fall Schedule as well as the first flyer (1 of 12).

ATTACHMENT - S

Articles and Publications

The Gelfond Fund for Mercury Research & Outreach has published a paper in the Journal of Toxicology, special issue on metals and disease.

The article can be accessed via the project website by typing the following in your web browser: **www.stonybrook.edu/mercury**

"Recognizing and Preventing Overexposure to Methylmercury from Fish and Seafood Consumption: Information for Physicians," Susan M. Silbernagel, David O. Carpenter, Steven G. Gilbert, Michael Gochfeld, Edward Groth III, Jane M. Hightower, and Frederick M. Schiavone

Volume 2011 (2011), Article ID 983072.

Nature Geoscience, Sanborn Digital Maps (GeoEdition) available online

Nature Geoscience is available through E-Journals in a dropdown off of the tab "Find Library Materials" from the library's home page: <http://library.stonybrook.edu>

Sanborn Digital Maps (GeoEdition) is accessed easily from the Databases hyperlink off the tab "Find Library Materials" too.

Job Opportunities

North Carolina Division of Marine Fisheries looking for a Stock Assessment Scientist

Posting #60032574

Closing Date: 08/23/2011

Click on the following website for additional information.

<http://osp.its.state.nc.us/positiondetail.asp?vacancykey=4308-60032574&printit=no>

Student Information

The newly expanded student lounge needs to be filled! We would like student suggestions of additional items to go into the lounge. Please e-mail Peter Alpert your ideas at Peter.Alpert@stonybrook.edu. So far, we will add in a ping-pong table and additional seating.

Funding Opportunities

Lewis and Clark Fund for Exploration and Field Research in Astrobiology

Deadline: 02/01/2012

<http://www.amphilsoc.org/grants/astrobiology>

Matching Keywords: Marine and Ocean Sciences

Environment - Long Island Grant

Deadline: Open

<http://www.rauchfoundation.org/environment-Long-Island.html>

Matching Keywords: Marine Environment

Housing Available

Apartment available in September

Basement apartment

One big room with closet

Small kitchen area

Dining/living room area

Stand up shower.

The place is located in Centereach a block away from Wal-Mart (The Stony Brook bus stops there) and the public library, and a 10 minutes drive to Stony Brook

University. Rent includes internet and utilities.

Contact Camilo Salazar at camisalaz@aol.com.

Cottage in Stony Brook Village

Eat-in kitchen, full bath, living room, bedroom in loft.

Quiet, safe and private.

Walk to village, beach, LIRR & SBU.

Great landlady who may allow a small pet (and who would appreciate help with the snow shoveling in winter).

Perfect for one person.

Rent will be about \$1025, which includes cable TV, electricity and water.

For more info or to come see the place, contact Jackie by email

Jackie.Collier@stonybrook.edu or jcollier@notes.cc.sunysb.edu

Donations Needed

Donations are needed for **Long Island Cares**, Long Island's premier food bank and hunger assistance program. Canned goods, personal care items, baby care items, and food for the "pet pantry" are desperately needed. The food donation box, previously located in the SoMAS mail room, has been relocated to the ITPA office, **Endeavour Hall 129**. (When making a donation, please be sure to check food expiration dates.)

Events

ECFF 2012 –International Conference on Ecology & Conservation of Freshwater Fish

May 28th – 2nd June 2012 in Vila Nova de Cerveira, Northwest Portugal

This event will bring together many prominent speakers and interesting discussions on conservation and freshwater fish ecology will surely arise.

Moreover, the local meeting "VI Minho River basin Iberian Symposium" will run integrated in ECFF 2012 and attendees are also invited to participate in this event.

For more information please visit the ECFF 2012 official site

<http://www.ciimar.up.pt/ECFF2012/>

If you do not receive further notice on ECFF 2012, please ask us for updates through our contact: ecff2012@ciimar.up.pt

New York Sea Grant turns 40 this fall.

On Friday, September 9, to begin our celebration of 40 years of "Bringing Science to the Shore," NYSG will kick off the Friday Colloquium Series by hosting the first noontime event. We're honored to have Paul R. Bowser, PhD, Professor of Aquatic Animal Medicine at Cornell University's College of Veterinary Medicine--whom many of you know as head of Stony Brook's Marine Animal Disease Lab--speak on the "Emergence of Viral Hemorrhagic Septicemia in Fish in the Great Lakes Basin."

Afterwards, from 3 to 6 pm, a 40th Anniversary Reception is planned at the Long Island Maritime Museum in West Sayville. You are invited to enjoy an afternoon of networking in an authentic maritime setting with an atmosphere of good food, camaraderie and music. Visit the museum's exhibits, network under the tent, listen to jazz in the gazebo or walk along the beach. There will be remarks at 4:15.

This is our way of thanking you—our researchers, colleagues and students—as well as our partners, stakeholders, collaborators, advisors, and elected officials for the years of advice and mutual support.

Please RSVP leigh.hubbard@stonybrook.edu or 631-632-6905 by Friday, September 2 or sooner so that we may have an accurate head count.

Look for updates, reminders, directions and logistics over the next couple of issues of the SoMAS newsletter.

Animals in Need of a Home

Two Loving Cats in Need of Home

They are sisters, 9-years-old and unfortunately their owner was elderly and passed away leaving them homeless. They need to go a loving home together.

They are presently residing in Kent Animal Shelter waiting for a new family or companion.

If you are able to adopt these two darlings, their food and all vet bills will be taken care of FOR LIFE by their guardian angel friend.

Please email Carol.Dovi@stonybrook.edu or lise@lhm21.com or call Susan @ 751-0805.

ATTACHMENTS

IT Support

Hello SoMAS! Mark Lang would like to thank you for welcoming him to our department as our Computer Support Specialist. Mark is located in Endeavor 133 and can be reached via email at mark.lang@stonybrook.edu

or you can call him directly at his office at 632-3723 or his cell at 631-560-5011.

“I hope to provide some important technical information about various resources that are currently available that you might not be aware and would like to use.

Please feel free to ask any questions that you have—send an email or stop by!” –

Mark Lang

Tech Tip of the Week

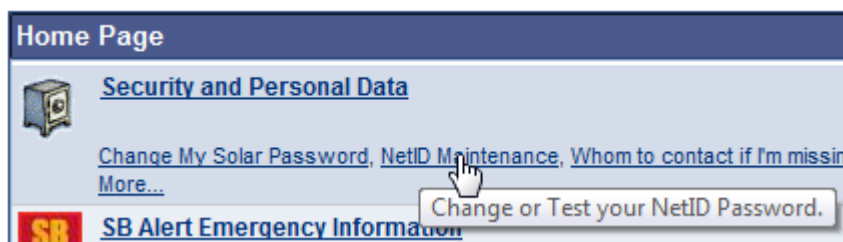
What is your NetID?

Stony Brook students, faculty and staff have a NetID and NetID password which they can use to access various computing resources.

The **NetID** and **SOLAR ID** are **two different identifiers**. Each ID has its own password and its own special uses. Your NetID is used to access University services such as:

[Blackboard](#), [Library databases](#), [SINC Site computers and printers](#), [MySBfiles](#),
[Access to the SUNYSB.EDU Domain](#), [Research Interests and Funding Opportunities Database](#), [MySBmail](#), [ResNet registration](#), [Softweb](#), [Department Shared Folders](#), [Virtual SINC Site](#), [VPN](#), [WolfieNet \(Wi-Fi\)](#)

You can change your NetID from SOLAR (<http://it.cc.stonybrook.edu/SOLAR>) under the **Security and Personal Data** section:



If you have any problems, please let me know.

SoMAS Softball Team

"The SoMAS softball team was defeated this past Thursday by Stony Brook IT with a final score of 14-4. This marks the second consecutive year of the team losing in the university championship game. The team would like to thank all of SoMAS for their support and encouragement and Santiago Salinas for his leadership as team captain." – Owen Doherty

Lost and Found

Battery operated bike reflector light was found in the parking lot.
Contact Steve Ortega @ 28781 or come to the main office in Endeavour 145 to claim.



Newsletter for the Week of August 22, 2011

Events

New York Sea Grant turns 40 this fall.

New York Sea Grant's 40th Anniversary Reception

September 9, 2011

Long Island Maritime Museum

86 West Avenue

W. Sayville, NY 11796

3 to 6 pm rain or shine

Remarks at 4:15

New York Sea Grant's 40th Anniversary Reception will be held at the Long Island Maritime Museum in West Sayville. You are invited to enjoy an afternoon of networking in an authentic maritime setting with an atmosphere of good food, camaraderie and music. Visit the museum's exhibits, network under the tent, listen to jazz in the gazebo or walk along the beach. Many of you are just returning from summer break and are reading about this event for the first time. Please RSVP leigh.hubbard@stonybrook.edu or 631-632-6905 at your earliest convenience and definitely by Friday, September 2. We'd like to have an accurate head count for the caterer as well as for arranging transportation to the LI Maritime Museum if you need it.

This is our way of thanking you—our researchers, colleagues and students—as well as our partners, stakeholders, collaborators, advisors, and elected officials for the years of advice and mutual support.

Earlier on Friday, September 9, to begin our celebration of 40 years of "Bringing Science to the Shore," NYSG will kick off the Friday Colloquium Series by hosting the first noontime event. We're honored to have Paul R. Bowser, PhD, Professor of Aquatic Animal Medicine at Cornell University's College of Veterinary Medicine--whom many of you know as head of Stony Brook's Marine Animal Disease Lab--speak on the "Emergence of Viral Hemorrhagic Septicemia in Fish in the Great Lakes Basin."

Articles and Publications

NEWSDAY ARTICLE

Opinion: Suffolk can't handle more sewage

August 12, 2011 by R. LAWRENCE SWANSON. AND CHRISTOPHER J. GOBLER

<http://www.newsday.com/opinion/oped/opinion-suffolk-desperately-needs-sewers-1.3093524>

Student Information

The newly expanded student lounge needs to be filled! We would like student suggestions of additional items to go into the lounge. Please e-mail Peter Alpert your ideas at Peter.Alpert@stonybrook.edu. So far, we will add in a ping-pong table and additional seating.

Funding Opportunities

Indo-U.S. Knowledge R and D Networked Joint Centres

Deadline: 10/17/2011

<http://www.indousstf.org/fullstory.aspx?storyheadline=Call%20for%20Proposals&prevmytitle=Call%20for%20Proposals§ionid=S33>

Matching Keywords: Atmospheric Science

Housing Available

Apartment for Rent in Port Jeff Village

Available: October 1st 2011

Great location, walking distance to the ferry, train station, Mather and Saint Charles hospitals, library, and downtown restaurants, 15 minutes drive to Stony Brook University
3 bedrooms, 2 full bathrooms, living room, eat-in kitchen, office/ or extra bedroom, basement with washer and dryer, hardwood floors, private driveway, fenced and private backyard.

\$2,000/month + utilities, References, first month rent, 1 month security

Call 631-632-8745 or send email to bassem.allam@stonybrook.edu



One bedroom apartment in South Setauket Park

\$905/ all included with full furniture

10 minute drive to SoMAS

Not a basement

Nice environment
Available mid September
Contact Ling via email at lingcasper@gmail.com

Donations Needed

Donations are needed for **Long Island Cares**, Long Island's premier food bank and hunger assistance program. Canned goods, personal care items, baby care items, and food for the "pet pantry" are desperately needed. The food donation box, previously located in the SoMAS mail room, has been relocated to the ITPA office, **Endeavour Hall 129**. (When making a donation, please be sure to check food expiration dates.)

Music Performance

Nuria will be singing in a 3-piece group (rhythm guitar and lead guitar) at Alexandros, an excellent greek restaurant in Mount Sinai on Saturday 27 August starting at 7 (ending around 9ish). Below is the info and map for the restaurant.

Alexandros Restaurant Inc

1060 Route 25A, Mount Sinai, NY(631) 928-8600

<http://maps.google.com/maps?q=Alexandros+Restaurant+Inc,+1060+New+York+25A,+Mount+Sinai,+NY+11766-2016&hl=en&sll=37.0625,-95.677068&sspn=34.808514,56.513672&vpsrc=0&z=13>



Newsletter for the Week of August 29, 2011

Funding Opportunities

Sustainability Research Networks Competition (SRN) - NSF 11-574

Deadline: 12/01/2011

<http://www.nsf.gov/pubs/2011/nsf11574/nsf11574.htm>

Matching Keywords: Atmospheric Science, Marine Environment

Physical Oceanography - PD 98-1610

Deadline: 02/15/2012

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12729

Matching Keywords: Atmospheric Science, Marine Atmospheric Chemistry, Marine Environment

NSF Science, Engineering and Education for Sustainability Fellows - NSF SEES

Fellows - NSF 11-575

Deadline: 12/05/2011

<http://www.nsf.gov/pubs/2011/nsf11575/nsf11575.htm>

Matching Keywords: Marine Biology

Ocean Technology and Interdisciplinary Coordination - PD 98-1680

Deadline: 02/15/2012

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12724&org=OCE&from=home

Matching Keywords: Marine Biology, Marine Conservation, Marine Ecology, Marine Zoology, Marine Geology, Marine and Ocean Sciences, Marine Atmospheric Chemistry, Marine Environment

Biological Oceanography - PD 98-1650

Deadline: 02/15/2012

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11696&org=GEO&from=fund

Matching Keywords: Marine Biology, Marine Ecology, Marine Zoology, Marine Geology, Marine and Ocean Sciences, Marine Environment

Division of Environmental Biology (DEB) - Core Programs - NSF 11-573

Deadline: 01/09/2012

<http://www.nsf.gov/pubs/2011/nsf11573/nsf11573.htm>

Matching Keywords: Marine Ecology

Chemical Oceanography - PD 98-1670

Deadline: 02/15/2012

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11698&org=OCE&from=home

Matching Keywords: Marine Ecology, Marine and Ocean Sciences, Marine Atmospheric, Boundary Layers, Marine Atmospheric Chemistry, Marine Environment

Marine Geology and Geophysics - PD 98-1620

Deadline: 02/15/2012

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11726&org=GEO&from=fund

Matching Keywords: Marine Geology, Marine Aggregate Dynamics, Marine and Ocean Sciences, Marine Atmospheric Boundary Layers, Marine Atmospheric Chemistry, Marine Environment

Ocean Drilling Program (OD) - PD 05 - 5720

Deadline: 02/15/2012

http://nsf.gov/funding/pgm_summ.jsp?pims_id=13524&org=NSF&from=fund

Matching Keywords: Marine and Ocean Sciences

Student Information

The newly expanded student lounge needs to be filled! We would like student suggestions of additional items to go into the lounge. Please e-mail Peter Alpert your ideas at Peter.Alpert@stonybrook.edu. So far, we will add in a ping-pong table and additional seating.

Housing Available

Cottage in Stony Brook Village available by August 1 (may be as early as July 15).

Eat-in kitchen, full bath, living room, bedroom in loft.

Quiet, safe and private.

Walk to village, beach, LIRR & SBU.

Great landlady who may allow a small pet (and who would appreciate help with the snow shoveling in winter).

Perfect for one person.

Rent will be about \$1025, which includes cable TV, electricity and water.

For more info or to come see the place, contact Jackie by email

Jackie.Collier@stonybrook.edu or jcollier@notes.cc.sunysb.edu

House shared by S.B. students

Furnished rooms

Looking for mature students, no smoking

Month to month lease - everything included; cable and internet

3 rooms available, 2 of which are in a nice opened basement

Close to University/Hospital

Please call [631-739-3781](tel:631-739-3781) for more information.



Newsletter for the Week of September 5, 2011

Lectures/Seminars

School of Marine and Atmospheric Sciences (SoMAS)

Dr. Paul Bowser, Cornell University

"Emergence of Viral Hemorrhagic Septicemia in Fish in the Great Lakes Basin"

HOST: Jim Ammerman

September 9th 2011 – Endeavour Hall 120 - 12pm

Dr. Paul Bowser will be available to meet next **Friday, September 9th** from **10 am - 11:45 pm** and **1:30 pm - 2:30 pm**. He will also be giving a talk on the "Emergence of Viral Hemorrhagic Septicemia in Fish in the Great Lakes Basin" with host, Dr. Jim Ammerman, at 12:00 pm. If you would like to set up a meeting, please contact Leigh Hubbard at leigh.hubbard@stonybrook.edu. We are trying to accommodate everyone, so please also let her know your availability.

NY Sea Grant 40th

If you still haven't sent your RSVP about Friday's NY Sea Grant 40th event after the lecture, or need a seat in the van going to the Long Island Maritime Museum, this is your last opportunity to do so. Contact Leigh Hubbard at leigh.hubbard@stonybrook.edu

September 19-23 is National Postdoc Appreciation Week,

Graduate students are welcome to attend. If you have any trouble following the registration link in this email, please visit our website at <http://www.stonybrook.edu/commcms/postdoc/events.html#phd>

What to do with a PhD, Thursday September 22, 2:30-4:30 pm, Wang Center Theater Hall 2



To celebrate Postdoc Appreciation Week, the Office of Postdoctoral Affairs is hosting a panel of SBU alumni to discuss a variety of 'non-traditional' career paths for PhDs, from industry to law to finance. The discussion will be followed by a dinner reception for all attendees at the University Cafe from 4:30-7 pm. Participants must register for both the panel discussion and the dinner reception at google.docs. The panel speakers are:

Panelists

Dr. Ece Auffarth, Contract and Licensing Associate, Albert Einstein College of Medicine of Yeshiva University

Dr. Amy Czura, Associate Professor Biology, Suffolk County Community College

Dr. Jonine Figueroa, Principal Investigator, National Institutes of Health, National Cancer Institute

Dr. Thomas Triolo, Senior Counsel, Merck & Co.

Dr. Ingrid Yin, Executive Director, Oppenheimer & Co.

Dr. Kenneth Roberts, Staff Scientist, Wyss Institute for Biologically Inspired Engineering at Harvard University

Dr. Christopher Czura, Vice President Scientific Affairs, The Feinstein Institute for Medical Research

Moderators

Dr. Katy Flint Ehm, Project Manager, National Postdoctoral Association

Dr. Alfreda James, Career Advisor, Stony Brook University Career Center

Funding Opportunities

Research Experiences for Undergraduates (REU) - Sites and Supplements - NSF 09-598

Deadline: 08/22/2012

<http://www.nsf.gov/pubs/2009/nsf09598/nsf09598.htm>

Matching Keywords: Atmospheric Science, Marine and Ocean Sciences

Ocean Sciences Research Initiation Grants (OCE-RIG) - Broadening Participation - NSF 11-578

Deadline: 01/13/2012

http://www.nsf.gov/pubs/2011/nsf11578/nsf11578.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

Matching Keywords: Marine Biology, Marine Ecology, Marine Geology, Marine and Ocean Sciences, Marine Environment

Application in Research

The Conservancy on Long Island is soliciting a graduate level student to conduct applied scientific research to better understand the effects that nitrogen loading has on our terrestrial and aquatic systems particularly from residential wastewater.

Application due date is Monday, October 17th and details are on the attached announcement.

Hurricane Irene Coverage

NYC's One-Inch Escape From Irene

http://www.huffingtonpost.com/benjamin-strauss/nyc-hurricane-irene_b_942503.html

SoMAS' Stormy website receives total of 286,125 hits in August, peaking at 106,016 hits on August 27th.

<http://stormy.msrc.sunysb.edu/>

New York Times Blogs on NYSG-Funded SBU Researchers Tracking Hurricane Irene

<http://www.seagrant.sunysb.edu/articles/t/new-york-times-blogs-on-nysg-funded-sbu-researchers-tracking-hurricane-irene-coastal-processes-hazards-news>

Access Issues” at Some Hurricane Irene Evacuation Shelters

This story is a snapshot of some of the experiences of people with disabilities during Irene. Listen to or read the story available through this link.

<http://www.publicnewsservice.org/index.php?/content/article/21929-1>

Storm surge, Stony Brook Harbor, Sunday 28 August 2011

Photos here:

https://picasaweb.google.com/111511868683172920475/StormSurgeStonyBrookHarborSunday28August2011?authkey=Gv1sRqCOST_brj8tqFYq&feat=email#

Expedition Data Available

We have an expedition who will be in the Antarctic Peninsula Nov 5-20.

The team will be primarily ski mountaineering and they will be largely traveling by boat.

Please let us know if you have any needs for data from this area.

Gregg Treinish, Executive Director

Adventurers and Scientists for Conservation

2008 National Geographic Adventurer of the Year

406.579.9702

www.adventureandscience.org

Housing Available

Cottage in Stony Brook Village available by August 1 (may be as early as July 15).

Eat-in kitchen, full bath, living room, bedroom in loft.

Quiet, safe and private.

Walk to village, beach, LIRR & SBU.

Great landlady who may allow a small pet (and who would appreciate help with the snow shoveling in winter).

Perfect for one person.

Rent will be about \$1025, which includes cable TV, electricity and water.

For more info or to come see the place, contact Jackie by email

Jackie.Collier@stonybrook.edu or jcollier@notes.cc.sunysb.edu



Announcements for the Week of September 12, 2011

Public Lecture/Seminar

School of Marine and Atmospheric Sciences (SoMAS)

September 16th 2011 – Endeavour Hall 120 - 12:00 - 1:00pm

Chris Roman, URI, Ocean Engineer/archeology

Topic: "High Resolution visual and acoustic sea floor mapping for marine archeology and benthic habitat assessment"

Host: Joe warren

Provost's Graduate Student Lecture Series

We are pleased to announce the first fall installment in the Provost's Graduate Student Lecture Series. This series allows graduate students to present their own research to a general audience and is designed to foster communication across the disciplines. As such, all graduate and undergraduate students, faculty, staff, and administrators are invited. Snacks will be served.

Landon Frim, of the Philosophy PhD Program, will give a lecture entitled "Substance Abuse: Postmodern Misreadings of Spinoza."

Location: Wang Chapel

Day: Thursday, September 15

Time: 1:00-2:00pm

THE PROVOST'S GRADUATE LECTURE SERIES
PRESENTS

SUBSTANCE ABUSE:
POSTMODERN MISREADINGS OF
SPINOZA



LANDON FRIM, PHILOSOPHY
THURSDAY, SEPTEMBER 15, 2011
1-2 PM

WANG CENTER CHAPEL
LIGHT REFRESHMENTS WILL BE SERVED.

Publication

Black, D., R. Thunell, K. Wejnert, and Y. Astor (2011), **Carbon isotope composition of Caribbean Sea surface waters: Response to the uptake of anthropogenic CO₂**, *Geophys. Res. Lett.*, 38, L16609, doi:10.1029/2011GL048538.
<http://www.agu.org/pubs/crossref/2011/2011GL048538.shtml>

Events

On September 13th, Ocean Leadership is partnering with 7 other organizations to hold an Inaugural Reception for the newly created Senate Oceans Caucus. The Caucus will have its first meeting the morning of the 13th followed by their inaugural media event that afternoon. The capstone event of the day will be the inaugural reception. The purpose of the reception is to congratulate the Senators for their membership on the caucus and to demonstrate external support for the Senators' and Caucus' efforts to address ocean issues in the future.

Below are the current 17 Senators on the Senate Oceans Caucus.

- Daniel Akaka (D-HI)
- Mark Begich (D-AK)
- Richard Blumenthal (D-CT)
- Scott Brown (R-MA)
- Barbara Boxer (D-CA)
- Maria Cantwell (D-WA)
- Benjamin Cardin (D-MD)
- Thomas Carper (D-DE)
- Chris Coons (D-DE)
- Lindsay Graham (R-SC)
- Daniel Inouye (D-HI)
- John Kerry (D-MA)
- Mary Landrieu (D-LA)
- Lisa Murkowski (R-AK)
- Patty Murray (D-WA)
- Olympia Snowe (R-ME)
- Sheldon Whitehouse (D-RI)

11th Annual Harbor Day Festival

Canoe races for all ages followed by a guided tour of our beautiful harbor.

Prizes include: bikes, coffee makers and much more!!

Saturday, September 10th @ 11am

Long Beach Boat Ramp

For more information, registration and canoe/kayak rentals visit <http://www.harborday.net/>

The NY Marine Sciences Consortium will hold its annual meeting on Oct 7 at Lamont-Doherty. All are encouraged to attend. In particular, students should consider presenting posters on their research. There will be a cash prize given to the winning graduate and undergraduate posters. While the general theme of the meeting will be "urban impacts on the lower Hudson River and Estuary," posters can be on any marine/atmospheric topic. SoMAS will be driving a van to the event so please contact Bonnie Stephens to reserve a seat. Bonnie can be reached at 632-8704 or Bonnie.Stephens@stonybrook.edu. Any questions, contact Larry Swanson.

Student Information



FUNDAMENTALS OF ECOSYSTEM ECOLOGY WINTER 2012 INTERSESSION COURSE

The Cary Institute of Ecosystem Studies will once again offer a short course in ecosystem ecology during the January 2012 Intercession (January 5 through January 20, 2012). The course has been taught 15 times starting in 1984. This intensive course covers the concepts, theories, approaches, utility and history of ecosystem ecology, biogeochemical cycles and budgets, ecosystem energetics and trophic structure, and the response of ecosystems to stress and disturbance. The course will include lectures by members of the Institute's scientific staff and will emphasize critical examination of ideas through extensive readings, group discussions and exercises. Class size will be limited to ~30 students.

The course will be held at the Cary Institute of Ecosystem Studies, in rural Dutchess County's Millbrook, New York. Students should plan to be in residence during the entire course and to devote their full time to this course. The cost of the course is \$1,500.00. Included are: course fees, materials, dormitory fees, daily snacks, and two group dinners. Students will need to provide their own transportation to and from the Institute and their own meals. Kitchens are available in the dormitories.

A limited number of scholarships (up to \$1,000) are available to students who can demonstrate that they do not have grant or institutional resources to pay for the course. Many universities have money available to help students pay for courses such as this one; the Cary Institute is willing to provide documentation to help applicants apply for such university funds, if necessary. *Applying to your institution for funds is necessary to be eligible for a Cary scholarship.*

The course is intended for graduate students in ecology, environmental studies, or related fields. Advanced undergraduates with appropriate background may be accepted if space permits. The course is listed by Rutgers University for 4 credit hours; students may wish to arrange to receive credit for the course through their universities under "special topics," "seminar," or a similar heading.

For further information about the course content and eligibility, contact Dr. Jon Cole at ColeJ@caryinstitute.org

For other information, please contact Claudia Rosen at RosenC@caryinstitute.org

To apply for the FEE course please use the online application at:

http://www.caryinstitute.org/fee_course.html

Application deadline is October 28, 2011.

Decisions about admission to the course will be made by November 11, 2011.

FEE Course Coordinator
Cary Institute of Ecosystem Studies
Box AB/2801 Sharon Turnpike
Millbrook, NY 12545
845-677-7600 ext 171

Storm Recovery Effort

Message from the SUNY Chancellor, Nancy Zimpher

"Most of you have witnessed the damage that Hurricane Irene left in its wake, whether first hand or by observing the flooding and destruction on news broadcasts. Now that the storm has passed and the damage continues to be assessed, the state has initiated the arduous process of recovery. This is an incredible effort and recovering from this kind of storm, especially flood damage, has required New Yorkers from every region to assist the hardest hit areas with resources and aid.

We all know the value of volunteering and many of your campuses already have efforts underway to give our students the opportunity to assist our neighbors and communities in their time of need. To that end, we would like to get the word out to our faculty, staff and students across the system that they can find these opportunities via the following link: <http://www.governor.ny.gov/laborforyourneighbor>

Through this website, individuals can sign up to join the Storm Recovery Volunteer Team. The National Guard and the State Office of Emergency Management (SEMO) are managing this effort, and a representative from their team will contact prospective volunteers to let them know how to pitch in.

Please share link with your faculty, staff and students and where possible, keep track of volunteers from your campus that participate in "Labor for Your Neighbor" and share that information with us when this effort concludes.

Let's rally around our communities across the state to speed this recovery and give our neighbors a return to normalcy. Thank you for joining me in this effort. "

Grant Proposal

Scenic Hudson (www.scenichudson.org) invites proposals for Graduate Research Grants to support research by masters- and PhD-level students on topics relevant to Scenic Hudson's mission of land conservation and stewardship in the

Hudson Valley. Grants will be up to \$3,000, for one year depending on the timeline of the proposed project.

Deadline: Applications should be sent **in electronic PDF form by Sept. 26, 2011**, to grgrants@scenichudson.org with the subject heading **“Graduate Research Grant.”**

Preference will be given to project that will conduct research on or near Scenic Hudson properties and to projects investigating the following topics:

- Ecological restoration design, practices, or evaluation
- Climate change effects on ecosystems
- Quantifying ecosystem services
- Freshwater ecosystem integrity
- Endangered, threatened, or rare species management

Eligibility: Graduate students enrolled at an accredited college or university are eligible to apply. Applications will be accepted from:

- Beginning graduate students seeking funds for exploratory research that could lead to a more mature thesis or dissertation research plan.
- Advanced graduate students seeking to augment ongoing research projects.

Mentors: Applicants must have the support of their faculty mentor at their school. In addition, Scenic Hudson’s Director of Conservation Science will work with successful applicants to review and implement research plans.

Review Criteria will include:

- Relevance of proposed activities to Scenic Hudson’s topics of interest (see above);
- Intellectual merit of the ideas expressed in the project summary;
- Feasibility of the research plan;
- Appropriateness of the budget for the research; and
- The level of commitment of both the student and mentor.

Applications should include:

- A cover page that includes the name and contact information of the student and faculty advisor, and the title of the research project, and an abstract of the proposed research (200 words or less).
- A two page project description that includes the objectives of the research, the proposed approach and methods for the study, and a summary of any research already completed.
- A one page budget and timeline for the proposed research.

- A recommendation from the faculty advisor that certifies the student's status and evaluates the technical merit of the proposed project and the student as a future researcher.

Funding Opportunities

Graduate Research Fellowship Program (GRFP) - NSF 11-582

Deadline: 11/14/2011

http://www.nsf.gov/pubs/2011/nsf11582/nsf11582.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

Matching Keywords: Marine and Ocean Sciences, Atmospheric Science

Innovation Corps Program (I-Corps) - NSF 11-560

Deadline: 12/15/2011

http://www.nsf.gov/pubs/2011/nsf11560/nsf11560.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

Matching Keywords: Marine and Ocean Sciences, Marine Environment, Marine Biology
Marine Ecology

Ecology and Evolution of Infectious Diseases (EID) - NSF 11-580

Deadline: 12/07/2011

http://www.nsf.gov/pubs/2011/nsf11580/nsf11580.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

Matching Keywords: Marine Biodeterioration, Marine Ecology

Catalyzing New International Collaborations - NSF 11-508

Deadline: 03/01/2012

<http://www.nsf.gov/pubs/2011/nsf11508/nsf11508.htm>

Matching Keywords: Marine Environment, Marine Biology, Marine Atmospheric,
Chemistry

Housing Available

Cottage in Stony Brook Village

Eat-in kitchen, full bath, living room, bedroom in loft.

Quiet, safe and private

Walk to village, beach, LIRR & SBU.

Great landlady who may allow a small pet (and who would appreciate help with the snow shoveling in winter).

Perfect for one person

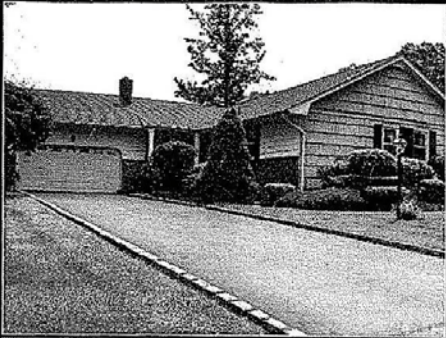
Rent will be about \$1025, which includes cable TV, electricity and water.

For more info or to come see the place, contact Jackie by email

Jackie.Collier@stonybrook.edu or jcollier@notes.cc.sunysb.edu

House For Sale

Contact Malcolm Bowman at malcolm.bowman@stonybrook.edu for more information.

	1 Bancroft St Setauket, NY 11733 \$429,000 <i>299,000</i>	
	Ranch Sec/Area: Enchanted Woods Cross St: Sherry 1 Family Det	Rooms: 7 Bedrooms: 3 Baths Full: 3 Baths Half: 0
Approx Year Built: 1974 New Const: N Garage: 2 Att Driveway: Pvt Basement: Full Finished: Y # Kitchens: 1 Eat In Kitchen: Y Dining Room: Formal Den/Family Room: Y Office: N Attic: Y Construction: Frame Appearance: Diamond Porch: Patio: Deck: Yes Pool: N Tennis Court: Inground Sprinklers: Y Also for Rent: N Price: Rent Income: Short Sale: N REO: N	W/W Carpet: Y Wood Floors: Y Stove: Y Refrigerator: Y Washer: Y Dryer: Y Dishwasher: Y A/C: Cac # CAC Zones: 2 # Fireplaces: 0 Skylight: 0 Water: Public Sewer: Fuel: Oil Heat: Hw # Heating Zones: 3 Sep HW Heater: Yes Approx Int SqFt: Adult Community: N Minimum Age: Gated Property:	School District: 1 Three Village Taxes: \$10,533 Add'l Village Taxes: Lot Size: .35 Lot Square Footage: 14810 Building Size: Cul-de-sac: Waterfront: N Waterview: N Water Frontage: Docking Rights: Beach Rights: Bulkhead: Section: 13300 Lot: 1000 Block: 100 District: 200 Zoning: Horse Property: Front Exposure:
Bsmt/Subfl: Full Finished With Game Room, Office, Full Bath, Storage 1st Floor: Ef, Lr, Dr, Den, Elk, Mstr Bdm, Mstr Bth, 2Add Bdms, Full Bth 2nd Floor: 3rd Floor: Green Features: Handicap Access:		
ML#: *1111644		
Spacious And Completely Updated Ranch Located In A Quiet Development Yet Close To Highways, Shopping, Suny And Hospitals. Features Include Hardwood Floors, Newer Roof & Windows, Cac, Full Fin. Basement With Gameroom, Office & Full Bath. Taxes W. Star \$9490. Move-In Ready!		

Donations Needed

Donations are needed for Long Island Cares - Long Island's premier food bank and hunger assistance program. Canned goods, personal care items, baby care items, and

food for the "pet pantry" are desperately needed. The food donation box, previously located in the SoMAS mail room, has been relocated to the ITPA office, **Endeavour Hall 129**. (When making a donation, please be sure to check food expiration dates.)

Blood Drive taking place on Student Activities Center Ballroom A 11am – 8pm. Help save a life!!

Lost and Found

Umbrella recovered in End 113

Flash Drive recovered Computer Lab

A key, labeled File Room, recovered in the ladies bathroom

Please come to the main office to claim.



Announcements for the Week of September 26, 2011

Publications

Carl Safina went out into the Gulf of Maine with a commercial hook-and-line fisherman—and a film crew—to observe recovering cod populations for his PBS series ***Saving The Ocean***. This episode will include several other locations off New England and Georges Bank and will air next spring.



Sound Update: Islands, is now available

The Long Island Sound Study's latest issue of Sound Update, focused on islands, is now available at <http://longislandsoundstudy.net/wp-content/uploads/2011/09/Island11-final-summer-2011.pdf>.

To request hard copies for yourself or to distribute to the public, please send Larissa an email at ljg85@cornell.edu. We can always use the help getting copies to our stakeholders!

Capture the King Tide!

A King Tide is the naturally occurring extreme high tide, which happens once or twice a year due to the alignment of both the sun and moon's gravitational pull. During this time, there can be flooding not usually seen during daily high tides. The Long Island Sound Study is participating in the King Tide campaign in an effort to help communities and individuals visualize the impacts of sea level rise. Learn more at <http://longislandsoundstudy.net/2011/09/capture-the-king-tide/>.

Participate in a Study

The Long Island Study of Seafood Consumption. Here is the content:

Do you eat fish?

Stony Brook University is conducting a study of the health benefits and risks associated with seafood consumption. If you eat a few meals of fish or sushi each week OR regularly eat fish like tuna, swordfish, king mackerel, or shark, you may be eligible to participate in our study.

The study will be conducted at Stony Brook University Medical Center's General Clinical Research Center. It will take about 2-3 hours of your time. You will get free blood test results, a nutrition evaluation and \$50 upon completion of the study.

To find out if you are eligible, take a quick survey about your fish consumption. It takes less than 5 minutes: www.StonyBrook.edu/SeafoodStudy

Or call or email us to do the survey or ask questions:

631-632-3128 or SeafoodStudy@Stonybrook.edu

Student BBQ

COME ONE, COME ALL....



EVENT: NEW STUDENT BARBECUE
DATE: FRIDAY, SEPTEMBER 30, 2011
TIME: 12:30 p.m. – until the food runs out
WHERE: BEHIND DISCOVERY HALL

Funding Opportunities

Oceans, Great Lakes and Human Health (R01) - RFA-ES-11-013

Deadline: 11/22/2011

<http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-11-013.html>

Matching Keywords: Marine Conservation, Marine and Ocean Sciences, Marine Biodeterioration, Marine Environment, Climate Change, Marine Biology, Marine Ecology

Centers for Oceans and Human Health (P01) - RFA-ES-11-012

Deadline: 11/22/2011

<http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-11-012.html>

Matching Keywords: Marine Conservation, Marine and Ocean Sciences, Marine Biodeterioration, Marine Environment, Climate Change, Marine Biology, Marine Ecology

The Educational Component of the National Cooperative Geologic Mapping Program - G12AS00006

Deadline: 11/09/2011

<http://www.grants.gov/search/downloadAtt.do;jsessionid=0LvTTvnQkVnC8dZmz5nqQL25rZcGDrWgnYgRt1TB6bQTBTqV0MfV!2032208804?attId=100005>

Matching Keywords: Marine Geology

Fall 2012 EPA Science To Achieve Results (STAR) Fellowships For Graduate Environmental Study: Air, Climate & Energy: Clean Air (B1) - EPA-F2012-STAR-B1

Deadline: 11/08/2011

http://www.epa.gov/ncer/rfa/2012/2012_star_gradfellow.html

Matching Keywords: Climate Change

Fall 2012 EPA Science To Achieve Results (STAR) Fellowships For Graduate Environmental Study: Air, Climate & Energy: Global Change (B2) - EPA-F2012-STAR-B2

Deadline: 11/08/2011

http://www.epa.gov/ncer/rfa/2012/2012_star_gradfellow.html

Matching Keywords: Climate Change

Fall 2012 EPA Science To Achieve Results (STAR) Fellowships For Graduate Environmental Study: Air, Climate & Energy: Green Energy/Natural Resources Production & Use (B3) - EPA-F2012-STAR-B3

Deadline: 11/08/2011

http://www.epa.gov/ncer/rfa/2012/2012_star_gradfellow.html

Matching Keywords: Climate Change

Fall 2012 EPA Science To Achieve Results (STAR) Fellowships For Graduate Environmental Study: Safe and Healthy Communities: Ecosystem Services (F1, F2, F3) - EPA-F2012-STAR-F1,F2,F3

Deadline: 11/08/2011

http://www.epa.gov/ncer/rfa/2012/2012_star_gradfellow.html

Matching Keywords: Marine Ecology

Fall 2012 EPA Science To Achieve Results (STAR) Fellowships For Graduate Environmental Study: Safe and Healthy Communities: Built Environment and Land Use/ Protection (F4) - EPA-F2012-STAR-F4

Deadline: 11/08/2011

http://www.epa.gov/ncer/rfa/2012/2012_star_gradfellow.html

Matching Keywords: Marine Ecology



Announcements for the Week of October 10, 2011

Public Lecture

School of Marine and Atmospheric Sciences (SoMAS)

October 14, 2011 – Endeavour Hall 120 - 12:00 - 1:00pm

Daniel Knopf, School of Marine and Atmospheric Sciences

Topic: “The Ice Forming Potential of Aerosol Particles: Implications for Clouds and Climate”

Job Opportunity

National Center for Atmospheric Research (NCAR)

The Climate and Global Dynamics Division, National Center for Atmospheric Research is **looking for a post-doctoral scientist** to evaluate and improve clouds in the Community Atmosphere Model and the Community Earth System Model, and work extensively with ground based, in-situ aircraft and satellite observations. The position is based in Boulder, Colorado, and will involve extensive collaborations with other laboratory and university scientists. Research will be focused on analyzing model output and observations collected by the Department of Energy Atmospheric System Research ground based and aircraft observations. The project will develop detailed comparisons to observations and use this information to improve simulations of clouds using advanced single column and global versions of the model. Experience with analysis of cloud properties in satellite data, in-situ aircraft or ground based data, and/or analyses of model simulated cloud properties is preferred. Experience working on team projects is appreciated. The position is a new, full-time two-year term position. Please apply by October 28, 2011 at <http://tinyurl.com/Postdoct-Sci-12003>

Funding Opportunity

9th Annual P3 Awards: A National Student Design Competition for Sustainability
Focusing on People, Prosperity and the Planet - EPA-G2012-P3-Q6 – Green
Infrastructure

Deadline: 12/22/2011

http://www.epa.gov/ncer/rfa/2012/2012_p3.html

Matching Keywords: Climate Change

Workshop

Cornell Cooperative Extension of Suffolk County (CCE), in partnership with the Long Island Sound Study, will be offering a **Marine Meadows Program Workshop on October 13th from 10am-Noon at Centennial Park in Port Jefferson Village.**

Participants will weave eelgrass shoots (harvested from healthy donor meadows in local waters) into burlap planting discs. Once assembled, these discs will be planted by SCUBA-certified CCE Marine Program staff in carefully selected restoration sites in our local estuaries.

These newly created “marine meadows” will serve as important marine habitat for many species of finfish and shellfish. These habitats help enhance the health and productivity of local bays around Long Island Sound.

This event is free, but registration is required. See the attached pdf for more details. To register, please contact Kim Barbour at kp237@cornell.edu or 631-852-8660 ext. 34 or Larissa Graham at ljg85@cornell.edu or 631-632-9216.

ATTACHMENT

Fellowship Opportunity

**National Estuarine Research Reserves Graduate Research Fellowship
Competition, Applications Due November 1, 2011**

In the 2012 competition, the program anticipates 9 openings for master's degree students and Ph.D. candidates at 9 National Estuarine Research Reserves (NERRs). The NERRs' Graduate Research Fellowship program offers qualified master's and doctoral students the opportunity to address natural or social science research questions at local, regional, or national scales. Proposals may be submitted for 1, 2, or 3 year projects and are based on the student's interest, Reserve's local needs, and the Reserve System's national priorities. Fellows conduct their research within a National Estuarine Research Reserve(s). The result is high-quality research focused on improving coastal management issues and enhancing our understanding of estuarine ecosystems. To learn more, visit: <http://www.nerrs.noaa.gov/Fellowship.aspx>. The program's federal funding opportunity number is NOAA-NOS-OCRM-2012-2003083 and the deadline for applications is November 1, 2011.

Great for a student

A photograph of a kitchen interior. The upper cabinets are light-colored wood with a textured finish. Below them is a stainless steel range hood. The countertop is dark and holds several items: a coffee maker, a toaster, and some small containers. The lower cabinets are also light-colored wood. The overall lighting is warm and slightly dim.

[illegible]



Announcements for the Week of October 17, 2011

Upcoming Seminars

School of Marine and Atmospheric Sciences (SoMAS)

“Diatom Oozes: Archives of Past Climate Change and Habitats for Microbial Life”

Ivano Aiello, Moss Landing, CA

Consortium for ocean leadership Distinguished lecturer

October 21, 2011 – 12:00 noon

Endeavour Hall 120

Boating Course

C. Richard McIntyre Director, Marine Sciences Field Station at SoMAS will be holding a Safe Boating Course taught by the Coast Guard Auxiliary on Nov 5th

The Safe Boating Course will start promptly at 0830, only on November 5, 2011, Saturday at the Marine Sciences Center, 8 Little Neck Rd., Southampton and go until 5 PM. The fee is \$20.00 payable at the course. There will only be a half hour lunch break so bring your lunch. You should car pool since there are many of you--- but I am also arranging van transportation service from SoMAS West Campus to Southampton **Let me know if you need a van ride, and in any case confirm you are attending.** I will need van driver volunteers from West Campus—Grad Students, Staff, or Faculty.

The course covers the basics and rules of boating and is given by the U.S. Coast Guard Auxiliary which, after successful completion of the course, issues a certificate. This also satisfies requirements for a boating certificate for everyone to operate a personal water craft (jet ski) nationally.

In order to operate University small boats for research, in addition to passing the course, you will be required to demonstrate your capability to operate one of our boats. This will be arranged by appointment only and only in Southampton.

Please forward an email if interested to Charles.Mcintyre@stonybrook.edu

Grant Opportunities

The Environmental Protection Agency invites applications proposing to research, develop and design solutions to real world challenges involving the overall sustainability of human society for its 9th Annual P3 Awards — A National Student Design Competition for Sustainability Focusing on People, Prosperity and the Planet.

Applicants should address one or more of seven research areas:

Energy (EPA-G2012-P3-Q1);

Built Environment (EPA-G2012-P3-Q2);

Materials and Chemicals (EPA-G2012-P3-Q3);

Water (EPA-G2012-P3-Q4);

Agriculture (EPA-G2012-P3-Q5);

Green Infrastructure (EPA-G2012-P3-Q6); and,

Clean Cookstoves (EPA-G2012-P3-Q7).

Approximately \$1 million may be made available to support up to 40 awards. Eligibility is restricted to institutions of higher education.

Applications are **due Dec 22**.

More information is available at: http://www.epa.gov/ncer/rfa/2012/2012_p3.html

Three NOAA grant opportunities

Due Nov. 1: Proposals for 2012 NOAA Community-based Marine Debris Removal Grant; Funding up to \$2 million

Projects awarded through this grant competition have strong on-the-ground habitat components involving the removal of marine debris and derelict fishing gear, as well as activities that provide social benefits for people and their communities in addition to long-term ecological habitat improvements for NOAA trust resources. Through this solicitation NOAA identifies marine debris removal projects, strengthens the development and implementation of habitat restoration through community-based marine debris removal, and fosters awareness of the effects of marine debris to further the conservation of living marine resource habitats. Successful proposals through this solicitation will be funded through a cooperative agreement. Funding of up to \$2,000,000 is expected to be available for Community-based Marine Debris Removal Project Grants in FY2012. Typical awards will range from \$15,000 to \$150,000. The closing date for applications is November 01, 2011. **For more information on this grant visit the NOAA Restoration Center's Marine Debris web page or Grants.gov (FFO# NOAA-NMFS-HCPO-2012-2003095).**

Due Nov. 10: Proposals for Fisheries Innovation Fund Grants; Between \$1-2 Million Available for Creative Approaches to Further Sustainable Fisheries Practices
The National Fish and Wildlife Foundation (NFWF) recently announced a second round of funding opportunities through its Fisheries Innovation Fund. NOAA Fisheries is partially funding this initiative, which is designed to foster the development and implementation of creative approaches to further sustainable fisheries practices. These innovative efforts and the partnerships they create with

fishing communities play an important role in turning the corner towards ending overfishing and rebuilding stocks.

This year, the Fisheries Innovation Fund is focusing on three aspects of innovation: (1) Building capacity of fishing communities to improve their sustainability; (2) Promoting full utilization of Annual Catch Limits and minimize by catch of overfished and protected species; and (3) Improving the quality, quantity and/or timeliness of fisheries-dependent data used for science, management and fishermen's business purposes. Proposals are due November 10, 2011. Between \$1-2 million will be awarded in new grants by April 2012. Last year, NFWF awarded approximately \$2.2 million to 18 entities across the United States to support community capacity building, gear modifications, electronic reporting/data sharing initiatives and recreational catch shares.

Deadline Nov. 30: NOAA's Teacher at Sea Program Now Accepting Applications for 2012 Field Season

Are you an educator interested in doing research on a ship? If so, we encourage you to explore the opportunities offered by NOAA's Teacher at Sea program, now accepting applications until November 30, 2011, 11:59 PM EDT. NOAA's Teacher at Sea program enables teachers to gain first-hand experience of science and life at sea by working on research ships. The program gives teachers a clearer insight into our ocean planet, a greater understanding of maritime work and studies, and to increase their level of environmental literacy by fostering an interdisciplinary research experience.

NOAA's Teacher at Sea program accepts applications from currently employed, full-time educators in these categories: K-12 teachers and administrators; community college, college, and university teachers; museum and aquarium educators; and adult education teachers. Teachers will be selected to fill approximately 30 openings available. Participants are assigned a cruise aboard one of NOAA's 18 ships (or a chartered partnership) and will help conduct fisheries research, oceanographic and atmospheric research, or hydrographic surveys. Participants can expect to be at sea anywhere from one week to one month, with the average cruise lasting 12-14 days. All necessary costs associated with teacher participation in the program are covered by the program. More information about NOAA's Teacher at Sea Program including eligibility requirements, expectations, and frequently asked questions, is available at <http://teacheratsea.noaa.gov>

Funding Opportunities

Fellowships For Women In Science

Deadline: 12/15/2011

<http://www.lorealusa.com/en/us/index.aspx?direct1=00008&direct2=00008/00001>

Matching Keywords: Marine and Ocean Sciences

Ocean Acidification (OA) - NSF 12-500

Deadline: 01/06/2012

http://www.nsf.gov/pubs/2012/nsf12500/nsf12500.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

Matching Keywords: Marine and Ocean Sciences

Continuation of Solicitation for the Office of Science Financial Assistance Program (FY 2012) - DE-FOA-0000600

Deadline: 09/30/2012

http://science.doe.gov/grants/pdf/SC_FOA_0000600.pdf

Matching Keywords: Atmospheric Science, Climate Change

Science Across Virtual Institutes (SAVI) - NSF 11-087

Deadline: Open

<http://www.nsf.gov/pubs/2011/nsf11087/nsf11087.jsp>

Matching Keywords: Atmospheric Science

Postdocs Applying Climate Expertise Postdoctoral Fellowships

Deadline: 01/04/2012

http://www.vsp.ucar.edu/pace/2012/2012_Fellowships.html

Matching Keywords: Climate Change

NSF-DOE Partnership in Basic Plasma Science and Engineering - NSF 09-596

Deadline: 10/05/2012

<http://www.nsf.gov/pubs/2009/nsf09596/nsf09596.htm>

Matching Keywords: Atmospheric Science

Music Performance**Jazz Performance by Nuria Protopopescu**

Port Jefferson Harbor Harvest Festival

Sunday, October 23, 2011

Nuria will be singing, accompanied by a very talented Jazz guitarist for 2-3 sets of approx. 1 hour each. They will be moving around town to different locations for each of these, one of which will be in front of Village Way (a premium, high-traffic location). Exact times and other locations that we'll be performing at are TBD, but you can find out more information by checking out the website: <http://me4portjeff.com/2nd-annual-port-jeff-harvest-festival-oct-23rd>

Student Achievements

MAR 392 class at the Brookhaven Town Ashfill

**R. Lawrence Swanson, Director Waste Reduction and Management Institute
SoMAS**

attachment

Job Opportunities

UNIVERSITY OF ILLINOIS AT URBANA CHAMPAIGN

Department of Atmospheric Sciences

School of Earth, Society, and Environment

The Department of Atmospheric Sciences within the School of Earth, Society, and Environment at the University of Illinois at Urbana-Champaign invites applications for a full-time, tenure-track/tenured faculty position at the rank of Assistant or Associate Professor in climate science. The position is a nine-month academic appointment with a target start date of August 16, 2012.

ATTACHMENT

**Atmosphere and Earth System Postdoctoral Scientist in Cloud Data and
Climate Model Analysis**

NCAR Earth System Laboratory (NESL)

Climate and Global Dynamics Division (CGD)

National Center for Atmospheric Research (NCAR)

The Climate and Global Dynamics Division, National Center for Atmospheric Research is looking for a post-doctoral scientist to evaluate and improve clouds in the Community Atmosphere Model and the Community Earth System Model, and work extensively with ground based, in-situ aircraft and satellite observations. The position is based in Boulder, Colorado, and will involve extensive collaborations with other laboratory and university scientists. Research will be focused on analyzing model output and observations collected by the Department of Energy Atmospheric System Research ground based and aircraft observations. The project will develop detailed comparisons to observations and use this information to improve simulations of clouds using advanced single column and global versions of the model. Experience with analysis of cloud properties in satellite data, in-situ aircraft or ground based data, and/or analyses of model simulated cloud properties is preferred.

Experience working on team projects is appreciated.

The position is a new, full-time two-year term position.

Please apply by October 28, 2011 at <http://tinyurl.com/Postdoct-Sci-12003>

JOB 3

The AOS department of McGill University is recruiting a new faculty in the area of "Clouds, Aerosols and Climate".

ATTACHMENT

EPA Research Opportunities for Undergrads

Fall 2012 EPA Greater Research Opportunities (GRO) Fellowships For Undergraduate Environmental Study

The EPA, as part of its Greater Research Opportunities (GRO) Fellowships program, is offering Greater Research Opportunities (GRO) undergraduate fellowships for bachelor level students in environmental fields of study. See Section I.D for information on the different funding descriptions. The deadline for receipt of applications is December 12, 2011 4:00 PM ET for receipt of paper applications, and December 12, 2011, at 11:59:59 PM ET for submittal of electronic applications to Grants.gov. Subject to availability of funding, and other applicable considerations, the Agency plans to award approximately 40 new fellowships by July 30, 2012. Eligible students will receive support for their junior and senior years of undergraduate study and for an internship at an EPA facility during the summer of their junior year. The fellowship provides up to \$19,700 per academic year of support and \$9,500 of support for a three-month summer internship.

Award Information:

Anticipated Type of Award: Fellowship

Estimated Number of Awards: Approximately 40 awards

Anticipated Funding Amount: Approximately \$1,956,000 for all awards

Potential Funding per Fellowship: Up to a total of \$48,900 over a two-year period.

Fellows will receive support for their junior and senior years of undergraduate study and for a paid summer internship at an EPA facility between their junior and senior years.

Cost sharing is not required.

Deadline: December 12, 2011.

For Sale

Car for Sale

2005 Mazda3

Will take the best offer!!

Interested party should contact Peter Alpert at paalpert@gmail.com

ATTACHMENT

Housing Available

Great for students in need of temporary short-term housing

Room for rent in newly renovated part of a home.

The room is quite private and nicely appointed with a bed, closet and a sofa. At the bottom of the stairs is a bathroom that would be exclusive for the guest. The shower/kitchen would be shared by the family downstairs. The family is accustomed to having family from Ireland stay at the home for extended visits and very comfortable with the international sector as a whole.

For the most part, guests will need to take a bus or have a car for transportation. The Port Jefferson LIRR is about 8 minutes away as well.

Interested party should contact Maria Moore @ Mamoore@stonybrook.edu



Announcements for the Week of October 24, 2011

Seminar

School of Marine and Atmospheric Sciences (SoMAS)

“Diatom Oozes: Archives of Past Climate Change and Habitats for Microbial Life”

Ivano Aiello, Moss Landing, CA

Consortium for ocean leadership Distinguished lecturer

October 21, 2011 – 12:00 noon

Endeavour Hall 120

Fall 2011 Public Lecture Series

“Movements and Residence of Winter Flounder within Long Island”

Dr, Michael G. Frisk, SoMAS

Friday, November 4, 2011

Duke Lecture Hall-Chancellors Hall

Southampton Campus 7:30pm

ATTACHMENT

Symposium

The New York Marine Sciences Consortium held its 4th annual science symposium “New Green Infrastructure Approaches to Improve Water Quality in the Lower Hudson River and Coastal New York” on October 7 at the Lamont Doherty Earth Observatory.

SoMAS is the host institution of NYMSC which consists of 28 member institutions and 6 affiliate members. Wade McGillis and Ray Sambrotto of LDEO organized an informative and exciting meeting. Following the formal meeting and simultaneously with a reception, students of consortium member institutions presented their work during a poster session. The undergraduate winners were Emily Dernbach and Candice Marcos from Adelphi University. The graduate student award went to Patrick Fitzgerald of Stony Brook University. Congratulations to all. The Board of the Consortium wishes to thank our hosts at LDEO along with the New York Sea Grant Institute and Stony Brook University for financial assistance to support speakers' travel and cash awards for the students who won the poster contest.

Boating Course

C. Richard McIntyre Director, Marine Sciences Field Station at SoMAS will be holding a Safe Boating Course taught by the Coast Guard Auxiliary on Nov 5th

The Safe Boating Course will start promptly at 0830, only on November 5, 2011, Saturday at the Marine Sciences Center, 8 Little Neck Rd., Southampton and go until 5 PM. The fee is \$20.00 payable at the course. There will only be a half hour lunch break so bring your lunch. You should car pool since there are many of you--- but I am also arranging van transportation service from SoMAS West Campus to Southampton **Let me know if you need a van ride, and in any case confirm you are attending.** I will need van driver volunteers from West Campus—Grad Students, Staff, or Faculty.

The course covers the basics and rules of boating and is given by the U.S. Coast Guard Auxiliary which, after successful completion of the course, issues a certificate. This also satisfies requirements for a boating certificate for everyone to operate a personal water craft (jet ski) nationally.

In order to operate University small boats for research, in addition to passing the course, you will be required to demonstrate your capability to operate one of our boats. This will be arranged by appointment only and only in Southampton.

Please forward an email if interested to Charles.Mcintyre@stonybrook.edu

Music Performance

Jazz Performance by Nuria Protopopescu

Port Jefferson Harbor Harvest Festival

Sunday, October 23, 2011

Nuria will be singing, accompanied by a very talented Jazz guitarist for 2-3 sets of approx. 1 hour each. They will be moving around town to different locations for each of these, one of which will be in front of Village Way (a premium, high-traffic location). Exact times and other locations that we'll be performing at are TBD, but you can find out more information by checking out the website: <http://me4portjeff.com/2nd-annual-port-jeff-harvest-festival-oct-23rd>

Job Opportunity



Astromaterials Research Group of Houston an opening in their ICP-MS laboratory located at the Johnson Space Center in Houston, Texas.

If anyone is interested, please follow the link provided in the attachment for more information and to apply.

ATTACHMENT

The Biology Department of Eastern Connecticut State University is pleased to announce the availability of a tenure-track faculty position as the John C. Hicks Endowed Chair. The position is open-rank.

ATTACHMENT

Funding Opportunities

Paleo Perspectives on Climate Change (P2C2) - NSF 10-574

Deadline: 10/12/2012

<http://www.nsf.gov/pubs/2010/nsf10574/nsf10574.htm>

Matching Keywords: Marine Environment, Marine and Ocean Sciences, Atmospheric Science, Climate Change

Geospace Environment Modeling (GEM) - NSF 10-510

Deadline: 10/15/2012

<http://www.nsf.gov/pubs/2010/nsf10510/nsf10510.htm>

Matching Keywords: Atmospheric Structure and Dynamics, Atmospheric Science

Arctic Research Opportunities - Arctic Natural Sciences, Arctic System Science - NSF 10-597

Deadline: 10/18/2012

<http://www.nsf.gov/pubs/2010/nsf10597/nsf10597.htm>

Matching Keywords: Marine and Ocean Sciences, Atmospheric Science, Atmospheric Remote Sensing, Marine Ecology, Marine Atmospheric Chemistry

Collections in Support of Biological Research (CSBR) - NSF 11-558

Deadline: 07/27/2012

<http://www.nsf.gov/pubs/2011/nsf11558/nsf11558.htm>

Matching Keywords: Marine and Ocean Sciences

Indo-U.S. Knowledge R and D Networked Joint Centres

Deadline: 02/15/2012

<http://www.indousstf.org/fullstory.aspx?storyheadline=Call%20for%20Proposals&prevmytitle=Call%20for%20Proposals§ionid=S33>

Matching Keywords: Atmospheric Science

Apartment for Rent

Available for rent:

A 10x12 ft room in a 4 BR house in Port Jefferson Village (Barnum Ave at Caroline). We're about a block away from main street, a convenience store, the ferry and the Suffolk transit bus stop. The other three rooms are currently occupied by graduate students from Stony Brook University. A female graduate student is preferred. The room can be furnished or not upon request. The utilities (gas, electricity and internet) are shared and on average run about \$100 a month. One month security deposit and first month's rent required to move in.

The room is available Nov 1st.

Feel free to contact deepika.vasudevan@gmail.com for more information or to schedule a time to see the place.

<http://longisland.craigslist.org/roo/2640988058.html>

Moving Sale Items

Moving from New York to Pennsylvania and there just isn't enough room! Glass top table with four chairs, area rug, Christmas tree, and full size bed are for sale.

Full size bed: Three years old, in good condition, comes with mattress, box spring and frame. Asking \$250.00

Glass top table and chairs: Includes four chairs, glass table top and base Table is 3.5 ft x 3.5 ft. - Asking \$75.00

Area rug: Rug is 5 ft 3 in x 7 ft 10 in. Asking \$25.00

Christmas tree: 6.5 ft tall with pre-strung lights, includes base - Asking \$15.00

Items do not have to be bought together!

Contact Gretchen at gakowalik@hotmail.com





Announcements for the Week of October 24, 2011

Seminars/Lectures

School of Marine and Atmospheric Sciences (SoMAS)

“The Development of the Menhaden Fishery in New York”

William Wise, SoMAS

November 4, 2011 – 12:00 noon

Endeavour Hall 120

Fall 2011 Public Lecture Series

“Movements and Residence of Winter Flounder within Long Island”

Dr, Michael G. Frisk, SoMAS

Friday, November 4, 2011

Duke Lecture Hall-Chancellors Hall

Southampton Campus 7:30pm

ATTACHMENT

After Fukushima - Nuclear Power and Public Health

Thursday, Nov. 3rd, 2011

Humanities 1006

Flyer - ATTACHMENT

Job Opportunity

The Physics and Astronomy department at the College of Charleston has an open tenure-track position in Atmospheric Physics.

<http://careers.agu.org/jobs/4520471/tenure-track-assistant-professor-atmospheric-physics>

Travel Grant for Students

Please find attached an announcement for The Wetland Foundation's 2012 Travel Grants. Please post and/or share with students and colleagues.

Details about grant applications can be found here:

http://thewetlandfoundation.org/The_Wetland_Foundation/Wetland_Grants.html

ATTACHMENT

Funding Opportunities

Advanced Technological Education (ATE) - NSF 11-692

Deadline: 10/12/2012

<https://eweb.research.sunysb.edu/researchinterests/FundingOpportunities/ViewFundOp.aspx?fundingOpportunityId=15258&nav=true>

Matching Keywords: Marine and Ocean Sciences

Funding Opportunity from NIH

Oceans, Great Lakes and Human Health

Funding Opportunity Number: RFA-ES-11-013 Offered through the National Institute of Environmental Health Sciences (NIEHS) and the National Science Foundation (NSF), this grant targets applications that address harmful algal bloom research, as well as marine and Great Lakes pollution issues (e.g. chemical toxins, climate change aspects that affect human health, tool development to link developed oceanographic/Great Lakes models with less developed human health exposure and disease models). NIEHS and NSF intend to commit a total of \$1.8 million in FY12 to fund two to four awards. Application budgets are limited to \$400K in direct costs. Total project period may not exceed 5 years.

Eligibility: Higher education institutions, non-profit organization, for-profit organizations, government agencies (including federal, state, county, local, and tribal), faith or community based organizations, public housing authorities, and tribal organizations.

Application deadline is 5:00PM local time of applicant organization Nov. 22nd, 2011
<http://www.grants.gov/search/search.do;jsessionid=QGnvTkpHf5pTWh4GSGcX07dntNvYc5hRjZJ09nKnWwkqvWP8gRnJl347337819?oppld=122915&mode=VIEW>

Contact: Heather M Stirratt
Great Lakes Regional Coordinator
NOAA's National Ocean Service
Coastal Services Center
Phone (952) 368-2505
Cell (952) 607-8572

Award Opportunities

Ewing Marion Kauffman Outstanding & Emerging Postdoctoral Entrepreneur Award

The Ewing Marion Kauffman Foundation and the National Postdoctoral Association (NPA) have announced the call for nominations for the 2012 Kauffman Foundation

Outstanding Postdoctoral Entrepreneur and Emerging Postdoctoral Entrepreneur awards, which recognize exceptional former and current postdocs who are working to commercialize research. The awards will be presented at the NPA annual meeting, March 16-18, 2012, to be held at the Sir Francis Drake Hotel in San Francisco.

The Outstanding Postdoctoral Entrepreneur will receive a \$10,000 honorarium and a travel stipend. The Emerging Postdoctoral Entrepreneur Award will receive a \$2,500 honorarium and a travel stipend. For submission information, please see <http://www.nationalpostdoc.org/programs-resources/postdoctoral-entrepreneur-awards>.

****Submission period October 24-November 28, 2011****

NYAS Blavatnik Awards for Young Scientists

The New York Academy of Sciences Blavatnik Awards for Young Scientists acknowledge and celebrate the excellence of the most noteworthy young scientists and engineers in New York, New Jersey, and Connecticut. The Awards recognize highly innovative, impactful, and interdisciplinary accomplishments in the life sciences, physical sciences, mathematics, and engineering with unrestricted financial prizes for both finalists and awardees. *Please note all submissions for Postdocs must be sent through the SBU Office of Postdoctoral Affairs.* See [Blavatnik Awards](#) for more information. <http://www.nyas.org/awards/blavatnik.aspx>

****Submission period December 1-January 31, 2012****

NOAA Seeks Input on OAR Strategy

NOAA Seeks Input on OAR Strategy. NOAA's Office of Oceanic and Atmospheric Research (OAR) has released for public comment a new OAR Strategic Plan that is aligned with [NOAA's Next Generation Strategic Plan \(http://www.ppi.noaa.gov/ngsp/\)](http://www.ppi.noaa.gov/ngsp/). The [draft OAR Strategic Plan](http://www.federalregister.gov/articles/2011/10/18/2011-26878/office-of-oceanic-and-atmospheric-research-draft-strategic-plan) is available for review and public comment through the [Federal Register \(http://www.federalregister.gov/articles/2011/10/18/2011-26878/office-of-oceanic-and-atmospheric-research-draft-strategic-plan\)](http://www.federalregister.gov/articles/2011/10/18/2011-26878/office-of-oceanic-and-atmospheric-research-draft-strategic-plan) until November 11.

Donations Needed

Long Island food pantries are in desperate need of donations, especially with the holidays approaching. Please consider making a donation for those less fortunate. Collection boxes are located outside of Endeavour 129 and Challenger 115.

For Sale

Office items for sale

Best Offer

- 1) Cube refrigerator
- 2) Small wood table
- 3) Medium size storage cabinet.

Contact - Sue Pawagi via email: sspawagi@notes.cc.sunysb.edu



Announcements for the Week of November 7, 2011

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Seminars/Lectures

School of Marine and Atmospheric Sciences (SoMAS)

“Wave Packets and Weather Forecasting”

Edmund Chang, SoMAS

November 11, 2011 – 12:00 noon

Endeavour Hall 120

Fall 2011 Public Lecture Series

“There She Blows: A Look at Long Island’s Whaling Heritage”

Tara Rider Zeiss, Sustainability Studies Program, SBU

Friday, December 9th, 2011

Duke Lecture Hall-Chancellors Hall

Southampton Campus 7:30pm

ATTACHMENT

Note: Lighting of the windmill will take place that same evening around 5 pm. More details will be available closer the day of the event.

Holiday Season Celebration

Holiday Season Celebration Tickets are now available in the main office Endeavour 145.



Flyer menu

SoMAS Achievements

2011 Evan R. Liblit Scholarship Award winners are announced:

Konstantine Rountos has won the Evan R. Liblit Graduate Scholarship. Eda Charmaine Gimenez, with dual majors in Engineering Chemistry and Environmental Studies, has won the Evan R. Liblit Undergraduate Scholarship. The winners were selected on the basis of their applications and interviews with the chair of the Liblit Steering Committee, Mr. Dennis Lynch. They will be honored at the annual Liblit Memorial Scholarship Awards Breakfast on November 17 at the Irish Coffee Pub in East Islip. Congratulations to both students!!

Fellowship Program

The National Park Service's Climate Change Response Program is pleased to announce the launch of the 2012 George Melendez Wright Climate Change Fellowship Program. This program provides financial support for Masters and Doctoral students conducting research related to climate change in US National Parks, including transboundary issues and comparisons to Mexican and Canadian protected areas. All projects must be relevant to NPS resource management needs, and may be in the broad range of natural, cultural, and social science disciplines. Applications are due no later than January 18, 2012. Further information can be obtained by copying the following link into your browser - http://coenv.washington.edu/students/melendez_wright/ and in the attached flyer.

ATTACHMENT

Funding Opportunities

Research Associateship Programs - Postdoctoral and Senior Research Awards

Deadline: 02/01/2012

<http://sites.nationalacademies.org/pga/rap/>

Matching Keywords: Atmospheric Science

Macrosystems Biology: Research on Biological Systems at Regional to Continental Scales - NSF 10-555

Deadline: 04/02/2012

<http://www.nsf.gov/pubs/2010/nsf10555/nsf10555.htm>

Matching Keywords: Climate Change, Marine and Ocean Sciences

Environmental Engineering - PD 11-1440

Deadline: 02/17/2012

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501029&org=NSF&sel_org=NSF&from=fund

Matching Keywords: Marine Environment

***Note:** If you have any issues clicking on the above links, try copying and pasting them into your browser.*

Job Opportunities

As you may be aware, JDG Associates, Executive Search Consultants, has been retained by the **National Marine Fisheries Service (NMFS)** within the **National Oceanic and Atmospheric Administration (NOAA)** to identify candidates for three critical senior technical positions:

- **Senior Ecosystem Management Scientist**
- **Senior Research Economist**
- **Senior Stock Assessment Scientist**

These newly-created positions are chartered to lead the development of creative and innovative approaches in the broad field of fisheries science. Please note that the physical location for this position can be in **Silver Spring, MD; Woods Hole, MA; Miami, FL; Seattle, WA; La Jolla, CA; Honolulu HI; or any of the NMFS Laboratory locations.** (Please see each Position Announcement for a complete list of locations.)

I've attached a Position Announcement of each key opportunity for your review. Critical to these searches are the following criteria:

- **Ph.D. plus 10 or more years related experience**

In-depth background in creating complex approaches utilizing sophisticated data analysis and modeling techniques

ATTACHMENT

Research Cruise Blog - Antarctica

If anybody wants to follow our current research cruise studying salps in Antarctica, you can copy and paste the following link into your browser and check out our blog <http://aleslab.blogspot.com/> There should be updates every day. We just (within the last hour) passed through the polar front (SST is 1.5C) and are opening up a field camp on Livingston Island and dropping off people at Palmer Station, so our science will begin in about 4 days. Down here with me are current grad student Melissa Patrician and recent undergrad graduate Melissa Mazzocco.

~Joe Warren

Donations Needed

Long Island food pantries are in desperate need of donations, especially with the holidays approaching.

Please consider making a donation for those less fortunate.

Collection boxes are located outside of Endeavour 129 and Challenger 115.

Housing Available

Beautiful co-op in Coram.

Rent for \$1300

This includes everything except power (about \$60/month) and cable.

- 1 bedroom
- living room /dining room
- new/updated bathroom
- kitchen with dishwasher
- central air conditioning
- laundry in complex
- access to the indoor/outdoor pool
- exercise/weight room.

Here's a link to photos of the place. Copy and paste into your browser to view:

<http://www.flickr.com/photos/11841255@N06/sets/72157627861934665>

If interested, contact Anne Cooper Doherty (she'll put you in touch with the house owner).

Spacious basement apartment.

Big bedroom with closets, small living room/dining area, kitchen, and stand up shower. Located in Centereach just one block from Walmart Shopping Center and a 10 minute drive to SBU

Some furniture included: single bed, dresser, and a desk. Utilities, internet, and basic cable included.

Couple \$850 Single \$800

Contact: camisalaz@aol.com