

From: [David Conover](#)
To: [SoMAS All Hands](#)
Subject: Announcing new SoMAS newsletter
Date: 08/14/2009 02:52 PM

Dear SoMAS Community,

In an effort to cut down on all-hands e-mails (especially from me) and because a newsletter was a recommended item in the SoMAS strategic plan, each Friday we will now be circulating a SoMAS newsletter to all hands. This weekly e-mail will bundle information about seminars, housing, student opportunities, and other items of interest to the SoMAS community. If you have non-urgent announcements you'd like circulated to the SoMAS community, **instead of sending an all-hands e-mail**, please send the information to Leslie Taylor at leetaylor@notes.cc.sunysb.edu and she will add the item to the next week's newsletter. To be included in Friday's newsletter, an item must be received by Thursday at noon. We hope that this method will keep important announcements from being lost in the shuffle and reduce the overall number of e-mails. I'd appreciate any feedback about the utility/structure of this newsletter. Thanks!

I wish to **especially thank Leslie** not only for creating this newsletter, but also for the many, many other forms of external and internal communication, outreach and visibility she provides to the benefit of SoMAS.

Below is the inaugural issue.

Cheers,

David

David O. Conover, Dean
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SoMAS web page: <http://www.somas.stonybrook.edu/>
Conover Fish Lab: <http://xs1.somas.stonybrook.edu/~conover/>



Announcements for August 14, 2009

Upcoming SoMAS Seminars

IPREP Seminar Series:

Informal talk about research related to marine and atmospheric particles with Daniel Knopf and Jim Ammerman

August 19, 2009, 12:30 PM, Wednesday

Endeavour Hall 120

Funding Opportunities

[Request for Proposals \(RFP\) to provide Peconic Estuary Water Quality Status and Trends Comprehensive Assessment Services](#)

[Marine Fisheries Initiative \(MARFIN\)](#)

[Prevention, Control, and Mitigation of Harmful Algal Blooms \(PCM HAB\)](#)

[Monitoring and Event Response for Harmful Algal Blooms \(MERHAB\) Program](#)

[NOAA Open Rivers Initiative \(ORI\)](#)

[Sea Level Rise \(SLR\)](#)

[Cooperative Research Program](#)

Jobs

[Laboratory/Field Technician, Department of Oceanography at the University of Hawaii](#)
[Fisheries Biologist / Information-Electronics Technician, Alaska Fisheries Science Center](#)

[Research Assistant I/II, University of Connecticut's Department of Marine Sciences](#)

Student Opportunities: Fellowships and Internships

[Graduate Research Fellowship Program \(GRFP\)](#)

[International Research Fellowship Program \(IRFP\) - NSF 06-582](#)

[National Estuarine Research Reserve \(NERR\) Graduate Research Fellowship Program \(GRF\)](#)

[DISCCRS V Interdisciplinary Climate Change Research Symposium](#)

Conferences & Workshops

[Antarctic Climate Evolution Symposium](#)

[Small Sea Changes: Big Infrastructure Impacts](#)

Call for Abstracts

[Ocean Science Meeting session PA02: Calcification and Ocean Acidification- From Laboratory to Geological Time Scales](#)

Recent SoMAS Publications and Press

Please see attached for the Doukakis et al paper that appears in the current issue of *Conservation Biology* - **Gaining Traction: Retreading the Wheels of Marine Conservation**. Phaedra Doukakis is a Senior Research Scientist with IOCS and has worked for many years promoting protection of marine and aquatic species through

international policy instruments, most importantly CITES. Phaedra's work, particularly with respect to sturgeon, will be the topic of her upcoming seminar on October 9th.

To view the article online, go to:

<http://www3.interscience.wiley.com/journal/118487636/home>

[Lone Parents: Parthenogenesis in Sharks](#)

BioScience, July 2009

The discovery that sharks can reproduce asexually means that mammals are the only jawed vertebrate lineage incapable of parthenogenesis. But can this surprising capacity make any difference to shark survival as their populations decline?

[Colder climate tied to longer animal lives](#)

MSNBC.com, July 27, 2009

Findings may have implications for cold-blooded species in warming world.

[Cold-blooded critters in hot water: Could global warming shorten the life spans of some animals?](#)

ScientificAmerican.com, July 27, 2009

Spanish pearl mussels don't usually make it into their 30s. The same species bathing in Russia, however, can live for nearly 200 years.

[Brown tide comeback but not in local bays](#)

Suffolk Times, July 23, 2009

Algal blooms noted along South Shore

[New data shows persistence of L.I. Sound 'dead zone'](#)

WSHU News, July 23, 2009

Long Island Sound's dead zone--a low oxygen area that appears each summer--has been around for decades. The condition is called hypoxia, and it can cause large fish die-offs.

Safety and Maintenance

OFPC inspections scheduled for 8/17/09

The NYS Fire Marshal has scheduled all SoMAS buildings for annual inspections on Monday 8/17.

Computer and Network Information

Campus Software Distribution Web Site Softweb Will Require New Authentication

The Division of Information Technology's campus software distribution Web site, Softweb, is changing its authentication protocol to require NetID username and NetID password instead of your Stony Brook ID number and birthdate when attempting to

log in and access the site. The switch to NetID authentication begins Tuesday, Aug. 11, at 9 a.m. As a reminder, your NetID is found in the SOLAR System under the NetID Maintenance link. This is also where you set your NetID password. Please call Client Support at 632-9800 for assistance. University-licensed software applications can be downloaded from Softweb, including Lotus Notes, Symantec AntiVirus, EndNote, Maple, X-Windows, Impatica, and more.

<https://softweb.cc.stonybrook.edu>

SoMAS Merchandise



SoMAS embroidered baseball caps are now available for \$12. Contact Leslie Taylor to purchase.

We are also planning to order t-shirts with the SoMAS logo. If you would like to weigh in about the color of t-shirt you would most likely purchase, stop by Leslie's office at endeavour 133 to see samples and offer feedback.

Housing Wanted/ Available

A visiting student from Spain is looking for a room near campus. He will be here in September and stay for 3 months. If you or someone you know have a room available, please contact Juanma <juanmanuel.traverso@uca.es> or me plaramartin@notes.cc.sunysb.edu.

Morgan Gelinas is looking to share housing this fall. She is one of our new admits. If anyone has any information for to share with her, please call her at number below or email her.

Morgan E. Gelinas
The College of William & Mary '09
Williamsburg, VA
megeli@wm.edu
860-287-0745

Apartment for Rent in Saint James
5 miles from campus

1 Bedroom
Full Bathroom
Kitchen
Living Room
Patio

Spacious, clean, bright, quiet and private
Perfect for one person

\$1200/month utilities included (cable, wireless internet, heat,
electricity, water)

Contact Karen Phillips (516) 971-9809

Stuff Wanted/For Sale

I am looking for an old parallel printer cable. If anyone has this old PC equipment then send me an e-mail.

Peter Alpert
159 Challenger Hall
palpert@ic.sunysb.edu

I was wondering if any of you have a bike pump.
Let me know
Thanks

Jungmin Lee
jungmlee@ic.sunysb.edu

Leslie Taylor
Communications Manager
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Stony Brook University

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(631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for August 21
Date: 08/21/2009 01:12 PM



Announcements for August 21, 2009

SoMAS News



Congratulations to the SoMAS softball team, the Steady Eddies, on their third consecutive intramural softball championship!
Check the bulletin board outside the front office to see collectible Steady Eddie softball cards featuring your favorite players.

Upcoming SoMAS Events

New Student Orientation

Date: Tuesday August 25

SoMAS (MSRC) Alumni Event

Date: Saturday September 26, 2009

Location: SoMAS Southampton

Dear SoMAS Community,

I wish to encourage all members of SoMAS to help us welcome our alumni on Sept 26th. Please consider joining us. RSVP to Kim Knoll.

David

Invitation:

The current challenging financial climate notwithstanding, SoMAS continues to grow and strengthen its research, education and public service programs. Here's some of what's happening and what's looming over the horizon...

- A new President of Stony Brook University, Dr. Samuel L. Stanley
- A new, state-of-the-art marine laboratory/vessel support facility to be constructed on our expanding Southampton campus
- A \$2.7 million gift to SoMAS on the Forge River
- Collaborative programs with Atlantis Marine World Aquarium and Riverhead Foundation for Marine Research & Preservation
- A burgeoning marine sciences undergraduate program
- Our new Institute for Ocean Conservation Science (IOCS):
<http://www.oceanconservationscience.org/>
- The New York Marine Science Consortium (NYMSC):
<http://www.nymarinesciences.org/>
- Our new SoMAS website: <http://www.somas.stonybrook.edu/>

Want to know more? What to know how you can get involved? Come to the SoMAS alumni event planned for Saturday, 26 September 2009 at Stony Brook Southampton.

Members of the SoMAS faculty will join me to greet and renew old friendships, to review the status of SoMAS and to discuss with you the future of our School and how to best shape it. We will tour the Stony Brook Southampton and learn about the overall development plan for the campus. We'll end with a fun and informative cruise on Shinnecock Bay (limited seating). Families are most definitely welcome!. Here's the tentative agenda for the day...

10:00 am	Welcome and Introductions
10:15 am	Recent SoMAS Developments/Accomplishments
10:45 am	SoMAS Future Forecast & Directions
11:15 am	Stony Brook Southampton, Campus Development Plan & Tour
12:15 pm	Lunch
1:00 pm	Cruise of Shinnecock Bay
2:30 pm	End

I hope to see you at Southampton on September 26th. If you plan to attend, please complete the information, below, and return this message to Kim Knoll no later than Sept 4th (kknoll@notes.cc.sunysb.edu). **Reservations for the cruise will be accepted on a first-come, first-served basis up to the boat's maximum capacity.**

___ Yes, I plan to attend

Name: _____

Number in party: ___ adults ___ children

Going on Cruise: ___ Yes ___ No

If Yes: ___ adults ___ children

Upcoming SoMAS Seminars

"Policy and politics of climate change"

Fri, September 4, 7:30pm – 8:30pm

Speaker: Sultan Hameed, Professor of Atmospheric Science, SoMAS

Location: Duke Lecture Hall, Chancellors Hall, Southampton Campus

"Patterns and mechanisms of ecosystem variability"

Fri, September 4, 12pm – 1pm

OAC - Oceans and Atmosphere Colloquium

Speaker: James Cloern, USGS

Host: Nick Fisher

Location: Endeavour 120

[More SoMAS events in August>>](#)

Upcoming Stony Brook University Seminars & Events

SEMINAR - METABOLIC ECOLOGY: Individual Selection vs. Ecological Elimination.

Contact: Lev Ginzburg, Department of Ecology & Evolution

The first meeting is **September 2, Wednesday, 5:30 p.m.**, Rm. 650, Ecology and Evolution.

I would like to explore the idea that gross ecological patterns (allometries) are the result of an interplay of individual selection and ecological elimination.

The two extremes of ecological theory have developed much more quickly than has the middle. At one extreme, we understand single species population dynamics and we may also understand species interactions, up to a simple trophic chain. In the middle, we do not understand general food webs. At the other extreme, we have generalizations at the macroecological level, most notably, ecological allometries for metabolism, rate of reproduction, generation time and abundance. There are at least 9 books by Bonner, Calder, Peters, Charnov, Schmidt-Nielsen, Brown, Reiss, Harvey and Pagel, Maurer on the subject within the last 20 years and a number of recent papers which are not included in any of the books. I will do a lecture or two at the beginning and assign topics expecting participants to make presentations for the

group. As of today, August 17, 2009, I have 5 registrants and this is sufficient to run a seminar. A few more people will make for a livelier group.

Funding Opportunities

[Marine Geology and Geophysics - PD 98-1620](#)

[Chemical Oceanography - PD 98-1670](#)

[Biological Oceanography - PD 98-1650](#)

[Physical Oceanography - PD 98-1610](#)

[Ocean Technology and Interdisciplinary Coordination - PD 98-1680](#)

[Call for IODP Drilling Proposals](#)

Student Opportunities: Fellowships and Internships

[Cohort VII of the MS PhD's Professional Development Program](#)

Conferences & Workshops

[Climate Change CLE Course](#)

[Faculty Professional Development Opportunity at GSA](#)

[Ocean Sciences 2010 Session: Ocean Technology & Infrastructure Needs for the Next 20 Years](#)

Call for Nominations

[AGU Ocean Sciences Award](#)

Call for Abstracts

[The American Geophysical Union Fall Meeting](#)

Recent SoMAS Publications and Press

****We like to highlight the diversity of research that happens here at SoMAS. If you have a paper being published and would like a press release to share your research with a wider audience, please contact Leslie Taylor at least a week in advance of the publication date.

MedFlux project publishes 16 papers in special volume of Deep Sea Research

The MedFlux project that Cindy Lee, Kirk Cochran, and Rob Armstrong have been working on (http://www.somas.stonybrook.edu/research/lee_01.html) has just published 16 papers in a special volume of Deep Sea Research II (<http://www.sciencedirect.com/science/journal/09670645>). These papers include work by many past and present SoMAS graduate students.

Rockaways' currents can be deadly if not treated with caution

NY Daily News, August 18, 2009

Powerful waves. A shifting sand bar. Deadly rip currents. The Rockaways have them

all - making its waters the most treacherous in the city, experts say.

[Saving Fish is Possible, Unless They're Past the Tipping Point](#)

Wired Science, July 30, 2009

Just a few years after scientists warned of impending ocean apocalypse, a handful of simple management tools have pulled some of Earth's fisheries back from the edge of collapse, according to a review of global fish populations and catch data.

[More SoMAS Press Clips>>](#)

SoMAS Merchandise



SoMAS embroidered baseball caps are now available for \$12. Contact Leslie Taylor to purchase.

We are also planning to order t-shirts with the SoMAS logo. If you would like to weigh in about the color of t-shirt you would most likely purchase, stop by Leslie's office at endeavour 133 to see samples and offer feedback.

Stuff Wanted/For Sale

Free student passes to Hudson 400 H209 Forum programs

3 free student passes worth \$250 each are available to the [H209 forum](#), an event commemorating Henry Hudson's pioneering voyage and exploring the water challenges of the 21st century. If interested, contact Malcolm Bowman.

Free aquarium tanks and gear

I have a fully-functional 20 gallon (long, wood 'veneer') tank complete with wrought iron stand, filter, pump, heater, cover and light set-up, in addition to a 55 gallon tank with stand (hard plastic), with SOME functional supplies that I will be giving away FOR FREE. I also have flake fish food including tubifex worms, an extra 15W lamp, extra pebbles, leaf zone plant food (liquid; iron enrichment for plants - works!), and a specific gravity tester for salt water, and other assorted spare parts which may or may

not work.

If you are interested in all or any of these, please send me an email (specifying what you are interested in). The happy winner will be responsible for picking them up from my office, and there may be some (minimal) cleaning involved for some of the items. If more than one person responds, I will test your worthiness in some way, or just hold a raffle. :)

Thanks,
Marianne
memcnama@ic.sunysb.edu

Leslie Taylor
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Stony Brook University

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(631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for August 28
Date: 08/28/2009 12:17 PM
Attachments: [nymsc_rsvp09.pdf](#)
[BATHROOM.jpg](#)
[BEDROOM.jpg](#)
[KITCHEN.jpg](#)
[LIVING ROOM.jpg](#)



Announcements for August 28, 2009

SoMAS News

This Semester SoMAS Welcomes 29 New Graduate Students--Our Largest Ever Incoming Group!

To help incoming graduate students get acclimated to life at SoMAS, a day-long orientation was held on Tuesday, August 25th. The event--which was organized by Graduate Programs Director Anne McElroy, Carol Dovi, and Christina Fink-- featured break-out sessions with faculty and student volunteers; laboratory tours; and question & answer sessions on topics such as "How to complete your Graduate Program at SoMAS in record time."

SoMAS Graduate Club Elects New Officers

Newly elected officers for the 2009-2010 school year are:

President -- Owen Doherty
Vice President -- Keith Dunton
Secretary -- Jennifer Hertzberg
Treasurer -- Konstantine Rountos
Event Coordinator -- Anna Webb

The SoMAS Graduate Club's new website is:

<http://sites.google.com/site/somasgradclub>

The new club email address will be : SoMASGradClub@gmail.com

The SoMAS graduate club's first meeting is going to be on Friday, September 4th at 4:30 pm. Look for signs to be posted next week with room number. All graduate students are encouraged to attend and participate. Topics for the meeting include: discussing and planning events for the future, re-working the club constitution and formalizing an election process.

Upcoming SoMAS Seminars

"Hudson River Estuary sedimentary evolution: A multiyear comparison and analysis of multibeam sonar surveys"

Tue, September 1, 4:00pm-5:00 pm

Speaker: Tobias Hatten, in partial fulfilment of the requirements for the degree of Master of Science

Location: Endeavour 120

"Policy and politics of climate change"

Fri, September 4, 7:30pm – 8:30pm

Speaker: Sultan Hameed, Professor of Atmospheric Science, SoMAS

Location: Duke Lecture Hall, Chancellors Hall, Southampton Campus

"Patterns and mechanisms of ecosystem variability"

Fri, September 4, 12pm – 1pm

OAC - Oceans and Atmosphere Colloquium

Speaker: James Cloern, USGS

Host: Nick Fisher

Location: Endeavour 120

[More SoMAS events >>](#)

Conferences & Workshops

[New York Marine Sciences Consortium Meeting](#)

We hope you can join us on **Saturday, September 12 at SUNY Maritime** for the New York Marine Sciences Consortium annual meeting. This year's theme is "Climate Change -- Marine Connections: an Ecosystem Approach." The event will feature keynote speeches by James Gilmore, Chief of the Bureau of Marine Resources at NYS DEC; Christopher Gobler, Associate Professor at the School of Marine and Atmospheric Sciences (SoMAS) at Stony Brook University; and Radley Horton, Associate Research Scientist at the Center for Climate Systems Research at Columbia University. There will also be a panel discussion, followed by a poster session highlighting marine science research. To encourage students to bring posters, **a \$250 award will be given in recognition of the best student poster.** Registration for the event is free and we hope you will encourage all interested members of your institution to attend. More information about the meeting is available at the NYMSC Web site at www.nymarinesciences.org. ******Please Register By September 4th******



[nymsc_rsvp09.pdf](#)

[RIDGE 2000 Integration & Synthesis Workshop](#)

[Ocean Observatories Initiative \(OOI\) Science Workshop](#)

Funding Opportunities

[SeaWorld & Busch Gardens Conservation Fund Offers Funding for Wildlife Conservation](#)

Jobs

[Princeton Postdoctoral Research and Visiting Scientist Program](#)

Student Opportunities: Fellowships and Internships

[Fall 2009 EPA Science To Achieve Results \(STAR\) Fellowships For Graduate Environmental Study](#)

[PACE \(Postdocs Applying Climate Expertise\) Fellowship Program](#)

Call for Comment

[Help NOAA "Chart the Future"](#)

Recent SoMAS Publications and Press

****We like to highlight the diversity of research that happens here at SoMAS. If you have a paper being published and would like a press release to share your research with a wider audience, please contact Leslie Taylor at least a week in advance of the publication date.

Stony Brook University announces partnership with Riverhead Foundation, Atlantis Marine World

The Southampton Press, August 26, 2009

Tagging a sea turtle or feeding a bottlenose dolphin are not activities that marine science students can do in a classroom.

Stony Brook Announces Partnership With Local Marine Institutions

NorthFork.com, August 26, 2009

Stony Brook University's School of Marine and Atmospheric Sciences (SoMAS), Atlantis Marine World Aquarium, and the Riverhead Foundation for Marine Research and Preservation have announced a public-private partnership that will promote collaboration between the three institutions.

Stony Brook U. and marine research group teams up

WSHU News, August 26, 2009

The Riverhead Marine Research Foundation is teaming up with The Atlantis Aquarium and Stony Brook University to give students experience in the rehabilitation of sick animals.

Scientists Shed New Light On Behavior Of Shark 'Tweens' And 'Teenagers'

Science Daily, August 25, 2009

A long-term field and DNA study by the Institute for Ocean Conservation Science at Stony Brook University, University of Miami, Field Museum of Chicago and others has shown that young lemon sharks born at the Bimini islands, Bahamas, tend to stay near their coastal birthplace for many years.

[More SoMAS Press Clips>>](#)

Other News

UConn, DEP Website Provides Innovative Ways to Explore Long Island Sound

The University of Connecticut, in cooperation with the Connecticut Department of Environmental Protection (DEP,) has enhanced a dynamic website that allows users to explore Long Island Sound with state-of-the-art oceanic technology and a host of new video programs. The images and videos can be viewed at www.lisrc.uconn.edu/exploreliis. The site also describes the various habitats in the Sound, discusses its history and geology, and provides information on how its environment is affected by human activity.

The site was originally developed in 2007 with a \$24,000 grant from the Long Island Sound License Plate Fund of the DEP and a collaboration between the University's National Undersea Research Center (NURC) and the Long Island Sound Resource Center, a UConn-DEP joint organization. New website features expand upon offerings like the virtual Underwater Tour of Long Island Sound, which now includes high-definition footage of dives and videos of different underwater habitats.

The improved site also incorporates underwater maps of the Sound that have been generated by a partnership between the National Oceanic and Atmospheric Administration (NOAA), the U.S. Geologic Survey (USGS) and the DEP with the underwater imagery gathered by NURC. These maps were developed using multibeam sonar and produce satellite-like images of seafloor topography.

"Combining these wonderful new map products that present an accurate geologic landscape with the video of the seafloor and creatures that live there hopefully gives the visitor a real sense of what the Sound is like underwater" says Ralph Lewis, UConn Marine Science professor and former State of Connecticut geologist.

"The impetus for enhancing the site came from discussions with teachers," says Ivar Babb, director of NURC. "Teachers loved the colorful images depicting the underwater habitats of the Sound, but suggested that video would capture the attention of their You-Tube generation students even more. The new video clips allow students to study habitats, topography and the geology of Long Island Sound." Acting DEP Commissioner Amey Marrella said, "The new videos, maps, and special features of this web site are sure to spark the interest of all who encounter them. We embrace this emerging technology as one more way we can spread the message about the wonders of Long Island Sound to encourage Connecticut residents to enjoy and appreciate it and to preserve it for the future."

The Long Island Sound Fund derives its revenue through the sale of Preserve the

Sound license plates, through proceeds from the Preserve the Sound Affinity credit card, and by private donations. To date, Connecticut residents have purchased over 135,000 Preserve the Sound license plates, raising over \$4.7 million for projects to help preserve and protect Long Island Sound and to create educational and public access opportunities that foster greater public appreciation for our local marine environment. Information and order forms for purchasing Preserve the Sound license plates are available by calling 1-800 CT SOUND, or by writing to Long Island Sound Plate, 60 State Street, Wethersfield, CT 06161-6001 or online at www.ct.gov/dep/lis. Look for the Long Island Sound License Plate Program under "Featured Links".

Housing Wanted/Available

FULLY FURNISHED APARTMENT AVAILABLE IMMEDIATELY. PICTURES...
PREFER ONE PERSON, INCLUDES ALL.

NEAR CAMPUS IN LAKE GROVE, QUIET RESIDENTIAL AREA
PARK IN FRONT OF PRIVATE HOME
SHARED USE OF WASHER / DRYER
IF ANYONE IS INTERESTED PLEASE CONTACT ME AT THE # LISTED BELOW
TO SET UP APPT. TO VIEW.



BATHROOM.jpg



BEDROOM.jpg



KITCHEN.jpg



LIVING ROOM.jpg

Michelle Carbone, Graduate Program Coordinator
SBS Building
S-201
Dept. of Linguistics
Stony Brook, NY 11794-4376
Ph: 631-632-7774
Fax: 631-632-9789

In case students or visitors are still looking for a place to live; there is a 3 bedroom house available for rent (4th very small room that has been used by undergrads as a bedroom?) in a great location (near Ridgeway and N. Country) just a mile from campus and under 3 miles to SoMAS; washer and dryer. I can vouch that the owner, Chris Magidson, would be a great landlord, and offers an added bonus - for much of the year, more free fish and clams than you can handle. You can contact Chris at 445-6053 (cell) or 689-3460 (home); also feel free to ask me any questions; best, Bruce

Bruce Brownawell, PhD
(Tel) 631-632-8658
bbrownawell@stonybrook.edu

Stuff Wanted/For Sale

Furniture for sale

in Stony Brook village, within walking distance of University

Futon Sofa bed: Black frame with grey folding mattress,
36 height x 60 width x 30 depth when in sofa position
Sleeps 2 when unfolded. \$50

Folding rectangular dining table plus six folding chairs.
Table is 31 height x 65W x 30d when fully extended, 36 width when half extended.
\$50 for set

Canon Multipass F50 Printer/Fax/Scanner for Windows 98 or XP
Fully functional, drivers, manual, extra ink, cartridges
\$25

Nordic Track exercise machine: \$20

Two large wood frame mirrors
One is 41H x 28 W = \$25
Second is 30H x 42 W = \$40

Small decorative black wood chest with floral design
like new: 33H x 22 W x 15 D = \$80

Antique dry sink cabinet (good for dishes, glassware):
31H x 39W x 18D \$80

Standing coat rack 68H = \$20

Round side table, glass top, rattan bottom
22H x 28 diameter \$15

Antique children's wood desk and chair
36H x 24W x 15D \$25

Contact: Call David or Diane at (631) 751-2660 or email Diane at
barthelbouchier@gmail.com

Also: lots of housewares in good condition at **two-family garage sale** to be held
Saturday September 5 (raindate Sun. 6th) at 88 Cedar St., near intersection with
Christian Avenue (15 minutes walk north from train station).

If you have announcements you would like circulated in the SoMAS newsletter,

please send them to me. Thanks!

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Cc: [Leslie Taylor](#)
Subject: SoMAS Announcements -- September 4
Date: 09/04/2009 09:16 AM
Attachments: [nymsc_rsvp09.pdf](#)



Announcements for September 4, 2009

SoMAS News

SoMAS Research to be Profiled in *Newsday* on Sunday, September 6

In August, *Newsday*'s Jennifer Smith accompanied SoMAS researchers aboard the R/V Seawolf on a day-long sampling cruise in the area of the western Long Island Sound near Execution Rocks. Dr. Gordon Taylor, Dr. Kamazima Lwiza, and their students collected water samples for their study of the interplay between microscopic organisms, water mixing, and summertime hypoxia (low oxygen conditions.) The study is one of five two-year research projects funded in large part through the US EPA's Long Island Sound Study with additional funds from the New York and Connecticut Sea Grant programs. Check out the "In the Field" feature in *Newsday*'s Part II on Sunday and go to www.nyseagrant.org as more information gets added about hypoxia research at SoMAS.

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Events

SoMAS Fall Barbeque

The annual fall BBQ provides an opportunity to welcome the new graduate students. It will be Friday Sept. 11th from 3:00 pm on. The organizers are looking for student helpers. Volunteers should contact Carol Dovi.

Oktoberfest

This year's Oktoberfest celebration will take place on Friday, October 23. This is an annual fundraising event with proceeds earmarked for the Petra M. Udelhofen Memorial Scholarship Fund.

Upcoming SoMAS Seminars

Policy and politics of climate change

Fri, September 4, 7:30pm – 8:30pm

Speaker: Sultan Hameed, Professor of Atmospheric Science, SoMAS

Location: Duke Lecture Hall, Chancellors Hall, Southampton Campus

Atlantic multidecadal variability influence on climate variability in the northern hemisphere

Wed, September 9, 12pm – 1pm

Topics in Atmospheric & Oceanic Sciences (TAOS) Seminar

Speaker: Yochanan Kushnir, Lamont-Doherty Earth Observatory, Columbia University

Location: Endeavour 120

From airplanes to ice cores: A historical perspective on the origin and fate of atmospheric carbon monoxide

Fri, September 11, 12pm – 1pm

OAC - Oceans and Atmosphere Colloquium

Speaker: John Mak, SoMAS

Host: Rob Armstrong

Location: Endeavour 120

[More SoMAS events >>](#)

Recent SoMAS Publications and Press

**** In everyone's mailbox there is a copy of our new(ish) brochure that describes SoMAS for the general public. If you are going to an event or interacting with the public and you would like some brochures to give away to interested folks, please come by Leslie Taylor's office (Discovery 133) to pick some up or let her know and she'll put some in your mailbox for you.****

Deep Sea Docs Get Backup

Long Island Press , August 27, 2009

L.I.'s Oceanic Wildlife Protectors Partner With SBU

Scientists Shed New Light on Behavior of Shark "Tweens" and Teenagers

US News and World Report , August 26, 2009

Study may prove useful in conservation efforts for over-fished sharks

The Influence of El Nino on the Spring Fallout of Asian Bird Species at Attu Island

Sultan Hameed, Henry H. Norwood, Michael Flanagan, Steven Feldstein, and Chien-hsiung Yang
Earth Interactions. Vol 13, No. 7, August 2009

[Abstract](#)

[More SoMAS Press Clips>>](#)

Conferences & Workshops

New York Marine Sciences Consortium Meeting

We hope you can join us on **Saturday, September 12 at SUNY Maritime** for the New York Marine Sciences Consortium annual meeting. This year's theme is "Climate Change -- Marine Connections: an Ecosystem Approach." The event will feature keynote speeches by James Gilmore, Chief of the Bureau of Marine Resources at NYS DEC; Christopher Gobler, Associate Professor at the School of Marine and Atmospheric Sciences (SoMAS) at Stony Brook University; and Radley Horton, Associate Research Scientist at the Center for Climate Systems Research at Columbia University. There will also be a panel discussion, followed by a poster session highlighting marine science research. To encourage students to bring posters, **a \$250 award will be given in recognition of the best student poster**. Registration for the event is free and a registration form is attached. More information about the meeting is available at the NYMSC Web site at www.nymarinesciences.org. ******Please Register By September 4th******

Funding Opportunities

[Southern New England Collaborative Research Initiative \(SNECRI\)](#)

[Ecology of Infectious Diseases \(EID\) - NSF 08-601](#)

[Threshold Foundation Sustainable Planet Committee Grant](#)

Jobs

Principal Investigator, Bigelow Laboratory for Ocean Sciences

SoMAS Facilities

A Note from David Hirschberg:

At the beginning of the academic year I am introducing the **SoMAS Analytical Facility** to new and returning members of SoMAS. We are equipped with instrumentation to measure the following analytes;

- Carbon and nitrogen in solid samples such as filtered aquatic particulates, sediments, and marine organisms.
- Dissolved organic carbon in water samples.
- Nitrate, nitrite, ammonia, phosphate, silicate, chloride, sulfate, and total dissolved nitrogen in water samples.
- I can also help with trace element analyses of water, sediments, and organisms by atomic absorption spectrometry, or possibly ICP-MS when we are successful at bringing that instrument up for routine use.

There is a per sample fee for these services, heavily subsidized for members of the SoMAS community, usually paid from a research grant.

I am here to assist you in any way I can with your analytical needs. I encourage you to come and speak with me before your field sampling and laboratory work, if possible, so we can plan adequate sample preservation and storage procedures for your samples. If you need something not listed above, ask me anyway, sometimes I can help, if not myself then by steering you to someone who can. I've been here a long time and know, not everything, but quite a bit about what is where. I work on Mondays, Tuesdays, and alternate Wednesdays. You can find me in the analytical lab Discovery Hall#177, or my office Challenger Hall#147, my schedule is posted on the door. If you call me (632.8744) or email (David.Hirschberg@sunysb.edu) on the days I'm not here, I'll try to get back to you by the next day. Please stop by and say hello!

Safety and Maintenance

Fire Drill on Monday September 14

On 9/14/09, the following buildings will have a fire drill:

Nassau, Suffolk, Putnam, Dutchess, Dana, Sullivan, Rockland, Westchester, Discovery, Endeavor, Challenger

SBU Web Resources Provide Information on H1N1 Virus

This year's flu season involves a new influenza virus, Novel H1N1 (earlier referred to as "swine flu").

As there is, as yet, no vaccine for novel H1N1, infection rates are expected to be heavier than for seasonal flu. Stony Brook University, along with other U.S. universities and public schools are implementing plans to deal with a surge in influenza-like infections.

To address questions that you may have, the University has assembled a series of web pages containing information on University responses and policies for Faculty and Staff, Students, Parents and Families. Links to these information pages can be found at <http://www.stonybrook.edu/h1n1flu>.

Links to this page will also be added to the University home page and the Human Resource Services home page. Instructors are urged to review the "Faculty and Staff Resources: Student Absences" page; students should be directed to review the "Student Resources: Academics" page; and faculty and staff should review the "Faculty and Staff Resources: Faculty and Staff Absences" page.

Data Reporting Requirements

ARRA (American Recovery and Reinvestment Act of 2009) Reporting Requirements

Stony Brook researchers have been very successful in acquiring recovery act funding and lead the

SUNY system in the number of awards and the amount of funding provided. As of this writing Stony Brook has received 44 ARRA awards with budgets totaling \$16,675,517.

These awards come with a unique set of complex and time sensitive reporting requirements that must be strictly adhered to or risk the return of funds to the awarding agency for reallocation to another organization. The federal agencies awarding these funds have emphasized the urgency of moving these projects along quickly to accomplish the goal of getting stimulus funds into the economy. Vice President for Research staff are working closely with the Research Foundation central office to accommodate the government's need for transparency and extensive data reporting requirements while we minimize additional administrative burdens on principal investigators and project staff. **There is a specific reporting requirement that will require input from the PI** regarding the percentage of completion of the project because this determination must be based on non-financial data. Towards the end of each calendar quarter reporting period (9/30, 12/31, 3/31 and 6/30) the Office of The Vice President for Research will contact each ARRA PI with an e-mail inquiring about the current percent of project completion. It is essential that PIs provide a rapid response to these requests.

ARRA awards typically have award periods of one to two years and according to federal sponsors **may not be eligible for no-cost extensions**. PIs experiencing administrative delays with the execution of these extra time sensitive projects should contact their Grants Management Specialist for assistance.

Contact information can be found at: <http://www.stonybrook.edu/research/ogm/grantspecialist.shtml>

Energy Conservation

From Gordon Taylor:

Hey Folks, As an environmentally-conscious organization, it is incumbent on us to set a good example for students and the public. If you are the last to leave a classroom, lab, or office, PLEASE turn off the lights (and computer projectors and monitors). Bear in mind that SBU spends \$1M / week on campus energy consumption - that's a staggering one million dollars weekly! We can do better. Let's be environmentally-conscientious as well.

(p.s. - providing your own coffee cup to seminars, meetings and social events remains a good idea as well)

From Malcolm Bowman:

A 16% reduction in energy costs would fund the this entire year's campus budget deficit. We clearly can save a huge amount of electricity campus-wide if we, for example, remove or use timers on additional selected incandescent and fluorescent bulbs, especially those not needed after hours (commensurate with safety- take a look at our parking buildings in the middle of the night- lights blazing full bore).

Tom Wilson and I serve on the campus energy task force concerned with finding cost-effective ways of reducing our huge energy bill. It will be based on an incentive program. For example, if SoMAS can save \$2,500/mo on electricity, half goes to Dean Conover and half to Admin. It's complicated but provides a local incentive to get serious.

Anyone wanting to discuss ways to encourage SoMAS to conserve energy, should contact Malcolm Bowman.

Housing Wanted/Available

In Sound Beach \$1400 Furnished house on water - 22 mins from Stony Brook



soundbeach waterview.jpg



kitchen.jpg



soundbeach waterview.jpg

Perfect for student/professor. Rent this furnished house on the Long Island Sound in Sound Beach for the school year. Augst 30 to July 1. It's like being on a boat, dozens of windows overlooking Long

Island Sound, including deck off master bedroom. There are two bedrooms, one off the other, plus a guest room with separate entrance. It is designed as open and loft-like. Perfect for a couple or a couple with a small child. There are two and a half baths. Kitchen has dishwasher, washer-dryer. This is a comfortable, cozy, modern but not fancy home in a dream location for the right people. Utilities not included. Call 917 848 4176 for immediate viewing.

139 Shore Drive ([google map](#)) ([yahoo map](#))

- dogs are OK - woof

Lost and Found

I left a black and white flannel (with my car key in it) on the R/V or in the van today. The last time I saw the flannel was on the R/V, and when I got to my car I didn't have it. As my car keys are in the pocket, I would really like to retrieve this flannel. If anyone has found this flannel, please contact me via telephone: (631)-704-9938 or e-mail: sheuli.molla@gmail.com. I am very sorry for the inconvenience. Thank you for your time.

-Sheuli Molla

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS Announcements for September 11
Date: 09/11/2009 11:28 AM
Attachments: [CIE_GraduateSchool_WritingtoWin_Sep09_flyer_final.pdf](#)



Announcements for September 11, 2009

SoMAS News

SoMAS Undergraduates Named URECA Researchers of the Month

SoMAS students Deborah Aller and Michelle Pizer are featured on the [URECA Web site](#).

SoMAS Faculty Present at H209 Forum

This week Doug Hill and Malcolm Bowman were on the program of [H209 Forum: Water Challenges for Coastal Cities -- From the Dutch Delta to New York Harbor](#), a conference held at the [Liberty Science Center](#) in New Jersey.

The H209 Forum commemorates the voyage of Henry Hudson up the river bearing his name four hundred years ago. The conference themes were:

- Our waterfront: balancing commerce, nature, and communities
- Changing perspectives: new opportunities for urban planning
- The politics and financing of infrastructure
- Solutions outside the box: applying new technologies to water
- Green brains: driving the environmental message home
- Recruiting the new generation of water professionals.

Malcolm Bowman co-chaired the session: "A systems approach to flood protection: comparing the Hudson estuary basin and the Dutch Delta." Doug Hill moderated a panel discussion: "Against the storm: a report card, implementing waterfront protection systems"

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Events

SoMAS Fall Barbeque -- *Postponed*****

Due to inclement weather, the annual fall BBQ to welcome new graduate students has been postponed to **Friday September 18th from 1:00 pm on**. The organizers are still looking for student helpers. Volunteers should contact Carol Dovi.

Safe Boating Course

SoMAS will be offering a Safe Boating Course at SB Southampton this Fall. The course lasts 4 weeks and will start in October. It will be held from 6 to 9 PM on either Tuesdays **or** Thursdays depending on demand. The cost is \$10.00.

Please email Dick McIntyre if you will attend and let him know which day of the week is best for you. This course is required if you want to operate University boats.

Oktoberfest

This year's Oktoberfest celebration will take place on Friday, October 23 . This is an annual fundraising event with proceeds earmarked for the Petra M. Udelhofen Memorial Scholarship Fund.

Upcoming SoMAS Seminars

Inertia-gravity waves generated by atmospheric jets

Wed, September 16, 12pm – 1pm

TAOS - Topics in Atmospheric and Oceanic Sciences Seminar

Speaker: Shuguang Wang, Department of Applied Physics and Applied Mathematics, Columbia University

Location: Endeavour 120

Carbonate dissolution in Bahamas Bank sediments

Fri, September 18, 12pm – 1pm

OAC - Oceans and Atmosphere Colloquium

Speaker: David Burdige, Old Dominion University

Host: Bob Aller

Location: Endeavour 120

[More SoMAS events >>](#)

Upcoming Stony Brook University Events

Writing to Win Workshop

The Graduate School has organized a Writing to Win workshop, based on a programming activity that has been very successfully implemented for numerous years in the Center for Inclusive Education. It will be held next Wednesday, September 16 from 5 - 6 p.m. in the Wang Lecture Hall #1. The goal is to provide a comprehensive overview on preparing a competitive application for the National Science Foundation Graduate Research Fellowship. This year there is a 65% increase in the number of awards that will be made so this is an ideal time for your students to get into the competition. A panel of winners as well as other resource panelists will make a presentation and field questions.

Since this is a government fellowship, please note that only domestic students are eligible (citizens and permanent residents).

More information is in the attached pdf file.



CIE_GraduateSchool_WritingtoWin_Sep09_flyer_final.pdf

Recent SoMAS Publications and Press

Toxic 'red tide' returns to East End bays

The East Hampton Press, September 8, 2009

East End marine scientists say that blooms of a toxic red algae have reappeared in bays across the East End in late summer and may pose a threat to larval fish and shellfish populations.

******Be sure to watch the embedded video featuring Ryan Wallace and Jennifer Goleski of the Gbler lab******

Stony Brook Team Studying Oxygen Depletion in Sound

Newsday, September 7, 2009

With a clank and a whirring of gears, a metal frame loaded with water-sampling equipment swung out over the side of the R/V Seawolf, then slowly lowered into Long Island Sound.

Stony Brook Teams Up With Atlantis Marine World

Traveler Watchman, September 2, 2009

Stony Brook University is taking a walk on the wet and wild side.

[More SoMAS Press Clips>>](#)

Conferences & Workshops

New York Marine Sciences Consortium Meeting

We hope you can join us on Saturday, September 12 at SUNY Maritime for the New York Marine Sciences Consortium annual meeting. This year's theme is "Climate Change -- Marine Connections: an Ecosystem Approach." The event will feature keynote speeches by James Gilmore, Chief of the Bureau of Marine Resources at NYS DEC; Christopher Gobler, Associate Professor at the School of Marine and Atmospheric Sciences (SoMAS) at Stony Brook University; and Radley Horton, Associate Research Scientist at the Center for Climate Systems Research at Columbia University. There will also be a panel discussion, followed by a poster session highlighting marine science research. To encourage students to bring posters, a \$250 award will be given in recognition of the best student poster. Registration for the event is free and a registration form is attached. More information about the meeting is available at the NYMSC Web site at www.nymarinesciences.org.

Funding Opportunities

[National Oceanographic Partnership Program](#)
[National Sea Grant Law Center 2010 Grant Competition](#)

Jobs

[Education Center Director, Downeast Institute for Applied Marine Research and Education](#)

[Assistant Professor of Geology, Amherst College](#)

Safety and Maintenance

Fire Drill on Monday September 14

On 9/14/09, the following buildings will have a fire drill:

Nassau, Suffolk, Putnam, Dutchess, Dana, Sullivan, Rockland, Westchester, Discovery, Endeavor, Challenger

Energy Conservation & Climate Change

Contributed by Malcolm Bowman:

"WHAT'S NEW", weekly blog by Robert L. Park Friday, 04 Sep 09 Washington, DC

CLIMATE CHANGE: HOTTEST ARCTIC SUMMER IN 2,000 YEARS

A major study published in today's Science marks a seminal advance in climate change research. Sediments from Arctic lakes were used to compile proxy temperature records for the last 2000 years. Arctic summer temperature declined for thousands of years due to a shift in Earth's orbit. Although the orbital shift has been going on for 8000 years and will continue, an increase in greenhouse gases produced by the Industrial Revolution overpowered the cooling trend. The warming has been more rapid since about 1950. Moreover, thawing permafrost will release methane into the atmosphere, accelerating warming. The latest study comes just months after scientists at NOAA warned that within the next 30 years Arctic sea ice could vanish completely during the summer; that will further accelerate warming due to decline in reflective ice cover.

See <<http://www.sciencemag.org/cgi/content/abstract/325/5945/1236>>.
<<http://www.guardian.co.uk/science/2009/sep/03/arctic-temperatures-climate-change>>.

Stuff Wanted/For Sale

Items for sale

(used only for one year):

- Queen bed (bed + mattress + covers + sheets + pillows) (IKEA) 450 \$

- Bunk bed (bed + mattress + pillows) (IKEA) 400 \$
- Sofa bed queen size (bed + mattress + sheets) (IKEA) 400 \$
- Table 1 (IKEA) 25 \$
- Table 2 (IKEA) 20 \$
- Folding chairs 1 (x2) 20 \$ ea
- Folding chairs 2 (x2) (IKEA) 10 \$ ea
- Bookcase 15 \$
- All kitchen stuff (dishes, silverware, cups,...) 150 \$

If anybody is interested in some of these items please call Jordi at 914.275.7847

Free to a good home:

- An off-white leather sofa in good condition except leather is worn on the middle cushion. No tears, just worn. For pick up in Nissequogue area of St. James.
- For a Dell Inspiron 8600 -- a "D/View Notebook Stand, with D/Port" -- more than a docking station, this stand elevates the Inspiron's LCD to a comfortable viewing position so no external monitor is needed. Add a full size keyboard and mouse and use the laptop screen. A real space saver-- works great.

If interested, contact Jesse Bruschini at 2-9682.

Leslie Taylor
 Communications Manager
 School of Marine and Atmospheric Sciences (SoMAS)
 Stony Brook University

leetaylor@notes.cc.sunysb.edu
 (631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for September 18th
Date: 09/18/2009 12:01 PM
Attachments: [Liblit Scholarship Announcement-undergrad 2009.doc](#)
[Liblit Scholarship Announcement-grad 2009.doc](#)
[PROGRAM9-11-09.pdf](#)
[ABC Class flyer Sept 09 .pdf](#)



Announcements for September 18, 2009

SoMAS News

Alumni Event Scheduled for September 26th at Southampton Has Been Cancelled

September 26 turned out to be a bad date for most SoMAS alumni so we have decided to **cancel** the event planned for next Saturday. However, we are still enthusiastic about providing opportunities for alumni to gather and renew friendships so have proposed to our alumni the following alternative ideas:

- A happy hour (4-6pm) reception in downtown Washington, D.C. on Thursday Oct 14 or Friday Oct 15th.
- A happy hour (4-6pm) reception in Manhattan or Stony Brook sometime this fall/winter.
- A reception at the February 2010 Ocean Sciences meeting in Portland, Oregon.

We will keep the SoMAS community informed about which options for future alumni events are implemented.

Evan R. Liblit Memorial Fund Now Accepting Applications for Scholarship Awards

Graduate student award

I am pleased to announce the availability of the **Evan R. Liblit Scholarship**. This award, a supplement to any form of financial aid, is competitive, and will be given to a promising graduate student who demonstrates excellence in academic achievement and who is undertaking a marine, terrestrial, groundwater, atmospheric pollution-related or waste management research topic.

Full-time School of Marine and Atmospheric Sciences graduate students who have completed at least one year of study and who meet the criteria for the scholarship are encouraged to apply by **October 14, 2009**.

Qualifications Pertaining to Recipient:

- Must be a full-time graduate student;
- Must demonstrate potential and promise in the field of marine, terrestrial, groundwater, atmospheric pollution or waste management;
- Must be a U.S. citizen or permanent resident;
- G.P.A. will be a consideration.

The 2009 award will be \$3,700 for one academic year, to be distributed in two equal payments. In addition, travel and lodging will be provided for the recipient to attend the Solid Waste and Recycling Conference in Lake George, NY in May 2010.

To be considered for the scholarship, write to Director, WRMI, describing the nature of your research and how it relates to the field of waste management (marine, atmospheric, terrestrial and groundwater research are all eligible). Include a description of your involvement with public service activities promoting environmental issues (i.e., starting a school recycling program, teaching, creating environmental awareness). Please include an endorsement by your faculty advisor, a resume, and a substantiated academic record. *E-mail applications are not acceptable.* Interviews with the members of the Liblit Scholarship committee will take place in October.

The award recipient will be formally announced in November at the Evan R. Liblit Memorial Scholarship Fund Annual Breakfast.

Undergraduate student award

I am pleased to announce the availability of the **Evan R. Liblit Memorial Undergraduate Scholarship**. This award is competitive and will be given to a promising undergraduate who is enrolled as a full-time U3 or U4 (graduation not before Spring 2010) environmental studies major, or science/engineering major with an environmental studies minor or an emphasis in waste management at either Stony Brook or Southampton campuses.

Students meeting the above criteria are encouraged to apply by 5:00 PM, **October 14, 2009**.

Qualifications Pertaining to the Recipient:

- Must be carrying a full course load;
- Must have demonstrated interest/accomplishment in promoting environmental/sustainability ideals;
- G.P.A. will be a consideration, particularly with regard to environmental studies courses.

The 2009 award will be \$1,200.

To be considered for the scholarship, write to Director, Waste Reduction and Management Institute describing the nature of your involvement with environmental/sustainability activities and how these activities will preserve, protect or reduce the impact of humankind on the planet (i.e., starting a recycling program, organizing for the University's Earth Stock event, undertaking and publishing studies that would create environmental awareness). Include an endorsement by a faculty

member in the ENS or engineering program who is familiar with your work, and a resume. Academic records will be reviewed. Transfer students should assure that all academic records from previous academic institutions are on file with Stony Brook University. *Email applications are not acceptable.* Interviews with the members of the Liblit Scholarship committee will take place in October.

Send your completed application in campus mail to:
Dr. R. Lawrence Swanson, Director
Waste Reduction and Management Institute
School of Marine and Atmospheric Sciences, Z = 5000

The award recipient will be formally announced in November at the Evan R. Liblit Memorial Scholarship Fund Annual Breakfast.

If you have questions about either Liblit award, please contact Larry Swanson (lswanson@notes.cc.sunysb.edu; 632-8704).



Liblit Scholarship Announcement-undergrad 2009.doc



Liblit Scholarship Announcement-grad 2009.doc

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Events

SoMAS Fall Barbeque -- *Today at 1:00*****

Come enjoy some burgers and the great fall weather!

Dean's Council Meeting

Monday September 21, 10:00-3:00

The Dean's Council--a group of influential leaders from the business, government, private sectors, and our alumni who have an interest in our mission--will be at SoMAS Monday for a meeting with the Dean. There will be a **reception in**

Endeavour 120 at 2:00 for members of SoMAS to meet and greet members of the Council and vice-versa. It's also an opportunity to thank the members of the Council for their support and to discuss future ways that the Council can help promote SoMAS. All members of SoMAS are invited and encouraged to attend.

Meet and Greet SoMAS Undergrads

September 22, 4:30 pm - 5:30 pm

Endeavour 120

We hope faculty and graduate students will come and welcome our undergraduate students. This is a good opportunity to talk to undergrads about possible research opportunities now and in the future.

Two Informational Meetings for MAR 388 - Tropical Marine Ecology - which will take place January 2010 in Jamaica

Thursday - Sep 24th - 5pm - Duke Lecture Hall (Southampton Campus)

Friday - Sep 25th - 5pm - Endeavor 120 (Stony Brook Campus - SoMAS)

Joe Warren and Bradley Peterson will give an overview of and answer questions about the Tropical Marine Ecology course, which will take place January 2010 in Jamaica.

Students that are interested in the course and unable to make the meeting, please email Bradley.Peterson@stonybrook.edu or Joe.Warren@stonybrook.edu

Upcoming SoMAS Seminars

IPREP (Institute for Research on Particle-Related Environmental Processes) Seminar

Tues, September 22, Noon

Speaker: Qingzhi Zhu, SoMAS

Location: Endeavour 120

Lecture will be followed by an IPREP discussion. All are invited.

Impacts of ocean surface on the northward propagation of the intraseasonal oscillation in boreal summer

Wed, September 23, 12pm – 1pm

Topics in Atmospheric & Oceanic Sciences (TAOS) Seminar

Speaker: Wanqiu Wang, National Center for Environmental Prediction, Camp Spring, Maryland

Location: Endeavour 120

Biological competition models or the implications of climate change on biogeochemical cycling

Fri, September 25, 12pm – 1pm

OAC - Oceans and Atmosphere Colloquium

Speaker: Stephanie Dutkiewicz, MIT

Host: Bob Armstrong

Location: Endeavour 120

[More SoMAS events >>](#)

Upcoming Stony Brook University Events

2009 CEWIT CONFERENCE IN WIRELESS AND INFORMATION TECHNOLOGY

October 1, 2009

Mariott Islandia Hotel

The Center of Excellence in Wireless & Information Technology is hosting its sixth annual CEWIT Conference in Wireless and Information Technology. This year's theme will be 'Wireless and IT: Driving Healthcare, Energy and Infrastructure Transformation.' This conference will be a powerhouse of information and will be unsurpassed in content, attracting international attention.

The attached agenda reveals a wide variety of top level speakers from corporate and academia, including Intel, IBM, VERIZON, NEC, NIH, IBM, Microsoft, CA, Motorola, Qualcomm, Northrop Grumman, Perot Systems, Universities from the United States, Germany, Korea, Mexico and NYSTEC and NYCDEP. Four parallel tracks of information in emerging technologies, healthcare technology and medical devices, healthcare solutions and smart infrastructure will be offered in the morning and afternoon with a fifth 'entrepreneur' track added in the afternoon.

Over 90 papers are going to be presented on cutting edge research and commercialization of technologies. (see agenda for more details)

Please register as soon as possible so as not to be disappointed. Conference space is limited. All faculty and students will register for free, but registration must be done on line as soon as possible.

Bus transportation will be offered from SB University and there is information on the CEWIT website - www.cewit.org. Other helpful information is also listed.

We are sure that attending the CEWIT Conference 2009 will be an unforgettable experience and we look forward to seeing you at the Marriott Islandia on October 1, 2009.



PROGRAM9-11-09.pdf

SUNY's STEM Conference

October 8-9, 2009

Crowne Plaza Hotel, Albany, NY

This conference will bring together experts who will present the best means to increase the enthusiasm of diverse students for STEM (Science, Technology, Engineering and Mathematics) disciplines and professions, as well as provide programs that demonstrate success in increasing access, retention, and graduation of diverse student populations in STEM majors.

Program Schedule:

<http://www.suny.edu/facultysenate/STEM%20Conference%20Program%20Schedule-%20Draft.pdf>

Here is the link to the registration form that is also on the UFS website: <http://www.suny.edu/provost/stem/StemAbout.cfm>

Recent SoMAS Publications and Press

[Stony Brook Partners with Riverhead Aquarium](#)

Happenings

Stony Brook's School of Marine and Atmospheric Sciences (SoMAS,) Atlantis Marine World Aquarium, and the Riverhead Foundation for Marine Research and

Preservation have announced a public-private partnership that will promote collaboration between the three institutions.

[More SoMAS Press Clips>>](#)

Funding Opportunities

[FY 2010 Ocean Exploration \(OE\) Program - NOAA-OAR-OER-2010-2002123](#)

[Studying Complex Systems - Collaborative Activity Awards](#)

[CubeSat-based Science Missions for Space Weather and Atmospheric Research - NSF 08-549](#)

Jobs

[USGS Mendenhall Postdoctoral Fellowship Opportunity: Studies to Understand the Extended Continental Shelf of the United States](#)

Student Opportunities

[EPA Greater Research Opportunities \(GRO\) Fellowships for Undergraduate Environmental Study](#)

[NSF East Asia and Pacific Summer Institutes for U.S. Graduate Students](#)

Conferences & Workshops

Coast Guard Boating Safety Course

3 Night Class—\$35.00/PP Total Cost

Mon 9/21, Tue. 9/22 and Wed 9/23, 2009

6:30 PM—9:30 PM

Belle Terre Community Center

Register at www.cgapj.com or call 631-938-1705



ABC Class flyer Sept 09 .pdf

Safety and Maintenance

Property control

For the next two months on Fridays, David from property control will be coming into your labs taking inventory on equipment that you have.

Dana floor removal

The replacement of the floors in DANA will begin in October. Please start moving anything you have out of the halls and into your labs now so it won't have to happen last minute. More details to come when I find them out. Thanks>>>>Cliff

Open Letter to President Stanley Regarding the Empire Plan

Contributed by Malcolm Bowman:

President Samuel Stanley
Stony Brook University

Dear Dr Stanley:

My family and I are alarmed at the increasing number of university-related physicians who are pulling out of the Empire Plan as Participating Providers. Now we have just received a letter (*after* the pullout dates were announced) from Stony Brook University Physicians stating that Family Medicine and Obstetrics/Gynecology Practices will no longer participate in the Empire Plan.

As these doctors are employees of Stony Brook University and of the State of New York, it is very surprising that this be allowed to happen, especially in those units who often treat lower socio-academic groups in our community, like Family Medicine. In protest, my wife has decided to withdraw as a long-term patient of Family Medicine and has found a participating provider elsewhere. This is unfortunate.

Why is this happening? Is it related to the conversion of the Empire Plan from a not-for-profit to a for-profit corporation (former NYS Governor Pataki allowed this to happen in a very secretive and perhaps illegal way – see [<http://www.consumersunion.org/pub/core_health_care/001477.html>](http://www.consumersunion.org/pub/core_health_care/001477.html)), where quarterly profits outweigh patient needs?

Why are patients being used to pressure Empire to increase their fee schedules? The letter urges patients to call Empire to express their concerns.

Do doctors wish to increase their fees in anticipation of a public option health care plan being pushed by President Obama which is designed to increase competition?

Or is it doctors just being too greedy?

Your thoughts would be appreciated.

Malcolm Bowman, University Senator

Leslie Taylor
Communications Manager

School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for September 25
Date: 09/25/2009 11:48 AM
Attachments: [FASPP Invitation for 40th Rededication.doc](#),
[DRAFT program of 09-23-09.doc](#)



Announcements for September 25, 2009

SoMAS News

SoMAS Annual BBQ a Big Success

Once again Cliff Jones did an outstanding job preparing for and carrying out our annual BBQ last Friday. Thanks to Cliff and the many volunteers who helped with the event and thanks to all who attended to help us welcome our new students to SoMAS.

SoMAS Community Meets Dean's Council

At the reception following the Dean's Council meeting on Monday, members of SoMAS had the opportunity to meet and greet members of the Dean's Council, a group of influential leaders from the business, government, and private sectors who provide support in advancing the mission of SoMAS and the University.





[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Events

Boating Safety Course

Southampton Marine Station

6 to 9 PM on October 6, 13, 20, and 27 (four Tuesday evenings)

Receive a NY State Certificate, - cost \$10.00.

Contact CHARLES.MCINTYRE@SUNYSB.EDU if you are interested.

Upcoming SoMAS Seminars

Measuring chemical exchange at the sea floor: Recent advances and future challenges

Wed, September 30, 12pm – 1pm

Topics in Atmospheric & Oceanic Sciences (TAOS) Seminar

Speaker: Ronnie Glud, Scottish Association for Marine Sciences, Argyll, Scotland

Location: Endeavour 120

A high-resolution d34S approach to investigate the impact of environmental conditions on microbial sulfur cycling

Fri, October 2, 12pm – 1pm

OAC - Oceans and Atmosphere Colloquium

Speaker: David Fike, Washington University

Host: Bob Aller

Location: Endeavour 120

Life without oxygen in Venezuela's Cariaco Basin: A modern analog of ancient seas

Fri, October 2, 7:30pm – 8:30pm

Stony Brook Southampton Public Lecture Series

Speaker: Dr. Gordon T. Taylor

Location: Duke Lecture Hall, Chancellor's Hall
Southampton Campus

[More SoMAS events >>](#)

Upcoming Stony Brook University Events

40th Anniversary of Ashley Schiff Park Preserve Saturday October 10th

Dear SoMAS Friends of the Ashley Schiff Park Preserve:

Next month marks the 40th anniversary of the original dedication of the Ashley Schiff Park Preserve on the Stony Brook University campus, in memoriam to the champion of environmental causes at Stony Brook, Professor Ashley Schiff. The 28-acre preserve was dedicated in 1969 by Stewart Udall, former US Secretary of the Interior and Stony Brook's first President John Toll to be "Forever Wild".

The Friends of the Ashley Schiff Park Preserve and the Stony Brook Environmental Conservancy have jointly organized a 40th anniversary rededication of the preserve on Saturday 10th October at 2:00 pm, Ballroom B of the Student Activity Center (SAC).

Please read the two attachments and if you would like to participate, respond to the attached invitation from Paul Siegel, Chairperson of the Friends of Ashley Schiff Park Preserve by the 1st of October. Send to <friendsaspp@gmail.com>.

Malcolm Bowman for the Friends



FASPP Invitation for 40th Rededication.doc DRAFT program of 09-23-09.doc

Homecoming celebration



WOLFSTOCK2009

Homecoming and Reunion

September 30 to October 3

You are invited to join the fun at our annual Homecoming celebration and alumni reunion!

September 30 Homecoming Kick-Off & Carnival

From the academic showcases to the Kids Zone to the End Zone Party, activities have been designed for the campus community and their families and friends.

Stop by the redesigned Wolfstock village before the game featuring live music, food and be sure to see the homecoming parade of colorful floats and banners created and built by Stony Brook students.

And don't miss the crowning of our new King and Queen during halftime!

**Seawolves Football vs. Presbyterian College Blue Hose - LaValle Stadium
Kickoff: 3:00 pm Saturday, October 3**

See you there!

Get Your Red On!

Visit Seawolves MarketPlace in the Student Activities Center.

Funding Opportunities

[Wildlife Forever Challenge Grants](#)

[Collaboration in Mathematical Geosciences \(CMG\) - NSF 09-520](#)

[Climate and Large-Scale Dynamics - PD 06-5740](#)

[Southern New England Collaborative Research Initiative \(SNECRI\)](#)

[Cellular Systems Cluster - PD 04-1114](#)

Jobs

[Post Doctoral Research Associate, Texas A&M University-Corpus Christi](#)

[RIDGE 2000 - Postdoctoral Fellowships - NSF 07-571](#)

Student Opportunities

[Spencer Dissertation Fellowship](#)

[NOAA MPOWIR Internship](#)

Call for Internship Opportunities

[Internship Opportunities Sought for Summer 2010 Undergraduate Scholars](#)

Upcoming Long Island Events

Marine Biology Night Dive

Friday October 2nd

From Bill Pfeiffer, President of the Long Island Diver's Association:

Hi Folks,

Of all of the events that we host or sponsor during the course of the dive season, our Marine Biology events with the dedicated scientists of the School of Marine and Atmospheric Sciences at Stony Brook University are among the most anticipated. As it happens, this year all of our favorite Marine Biologists have been putting in a lot of work finishing up their P.h.d.'s (I think that's "Doctor" in French) and have had very little free time for diving or beer pong. We have been trying to put together a date to get at least one Biology Dive in this season, Tara Duffy of SOMAS has assembled a team of marine scientists from a variety of fields, and it's a go!

We will be holding a Marine Biology night dive at the [Ponquogue Bridge](#) on Friday, October 2nd. We will start with a light BBQ(naturally) around 6pm and then gear up for the 7:55 high tide. The objective of the dive will be to collect indigenous species for observation and release, and to capture as many of the tropicals that have gathered in the area as possible. As these would normally die as the water turns cold, we will attempt to find them all good homes in local salt water aquariums. Collection tools are as simple as a mesh bag or aquarium or butterfly nets. The biologists will brief us on collection techniques prior to the dive and tell us all about our finds afterwards.

Everyone is welcome to participate in the water or on the shore, please come down and join us for a fun, educational evening. If you have any questions about the dive or the site you can reach me at 631 265 2547. See you there!

Bill Pfeiffer

President

[Long Island Divers Association](#)

Tara Duffy adds: It's a biology night dive, but is open to anyone who would also like to snorkel or show up to take home any tropical fish that are collected.

Safety and Maintenance

Floor replacement Putnam and Dana

Finally the floor tile replacement / abatement will begin on 2 Oct 2009. The areas that will be done are as follows::::: The small entry way from the area between Putnam and Dana , where the - 80 degree freezers are and the 50 foot section at the northwest entry to the fire doors . This is by rooms 159, 157B, 157A, 157, 154. . Those rooms will not be able to have access during this time due to the asbestos

removal of the floor tiles. The northeast and south entrance will be available to access the building. Thanks.>>>>>Cliff

Other announcements

From Gordon Taylor:

A forceful argument against distance learning and online degrees.

I needn't say a thing. Just follow this link.

http://chronicle.com/blogPost/Unmuzzling-Diploma-Mills-Dog/8175/?sid=wc&utm_source=wc&utm_medium=en

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621



Announcements for October 2, 2009

SoMAS News

SoMAS graduate students to speak at 8th anniversary celebration
Students Research and give an oral presentation on their research, understanding the role of policy in our local marine food web" on Saturday, October 10, 2009, 11:00-11:45am as part of the 2009 Stony Brook Homecoming and Reunion Celebration. See Web Report of the academic discussion (Session 1) which will be held in Room 101 of the Wang Center. Session will be available from 8:30-11:00 and refreshments in the

Upcoming SoMAS Sessions

10th anniversary of regional environmental assessment
From October 8, 10am - 1pm
Topic: Regional Environmental Assessment: History, Current Status, and Future
Lecturer: Richard L. Day
Location: Room 101 of the Wang Center



On October 8, 10am - 1pm
Speaker: Richard L. Day, Research Scientist, Institute for Ocean-Communication Science
Topic: Regional Environmental Assessment: History, Current Status, and Future
Lecturer: Richard L. Day
Location: Room 101 of the Wang Center

Dr. Day will present on the most recent, innovative and challenging field on earth. As producers of these products, the environmental role of designers. These topics have been explored for centuries. Dr. Day will present on the most recent, innovative and challenging field on earth. As producers of these products, the environmental role of designers. These topics have been explored for centuries.

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Upcoming SoMAS Events

SoMAS Graduate Student Club Meeting
From October 10th, 11am-12pm
Location: 101

SoMAS Publications and Press

Recent SoMAS Publications and Press

SoMAS Graduate Student Club Meeting
From October 10th, 11am-12pm
Location: 101

Upcoming Stony Brook University Events

8th Anniversary of Stony Brook Park Preserve

Monday, October 10th

Dear SoMAS Friends of the Adley School Park Preserve

Next month marks the 8th anniversary of the original dedication of the Adley School Park Preserve on the Stony Brook University campus. It is important to the history of environmental science at Stony Brook University. Stony Brook University is proud to have been a part of the Stony Brook Park Preserve. The Adley School Park Preserve is a 100-acre park located on the campus of Stony Brook University. It is a beautiful area with many trees and a large body of water. The park is a great place for students to go for a walk or a run. It is also a great place for students to go for a picnic or a picnic. The park is a great place for students to go for a walk or a run. It is also a great place for students to go for a picnic or a picnic.

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If you would like to participate, please email Dr. Richard L. Day at rd@stonybrook.edu.

Recreation program of 10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-1222-1223-1224-1225-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2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for October 9th
Date: 10/09/2009 10:04 AM



Announcements for October 9, 2009

SoMAS News

Application Deadline for Evan R. Liblit Memorial Undergraduate and Graduate Student Scholarships is October 14

The award recipients will be formally announced in November at the Evan R. Liblit Memorial Scholarship Fund Annual Breakfast.

Undergraduate Scholarship

This award is competitive and will be given to a promising undergraduate who is enrolled as a full-time U3 or U4 (graduation not before Spring 2010) environmental studies major, or science/engineering major with an environmental studies minor or an emphasis in waste management at either the Stony Brook or Southampton campus.

Students meeting the above criteria are encouraged to apply by 5:00 PM, October 14, 2009.

Qualifications Pertaining to the Recipient:

- Must be carrying a full course load;
- Must have demonstrated interest/accomplishment in promoting environmental/sustainability ideals;
- G.P.A. will be a consideration, particularly with regard to environmental studies courses.

The 2009 award will be \$1,200.

To be considered for the scholarship, write to Director, Waste Reduction and Management Institute describing the nature of your involvement with environmental/sustainability activities and how these activities will preserve, protect or reduce the impact of humankind on the planet (i.e., starting a recycling program, organizing for the University's Earth Stock event, undertaking and publishing studies that would create environmental awareness). Include an endorsement by a faculty member in the ENS or engineering program who is familiar with your work, and a resume. Academic records will be reviewed. Transfer students should assure that all academic records from previous academic institutions are on file with Stony Brook University. *Email applications are not acceptable.* Interviews with the members of the Liblit Scholarship committee will take place in October.

Send your completed application in campus mail to:
Dr. R. Lawrence Swanson, Director
Waste Reduction and Management Institute
School of Marine and Atmospheric Sciences, Z = 5000

Graduate Scholarship

This award, a supplement to any form of financial aid, is competitive, and will be given to a promising graduate student who demonstrates excellence in academic achievement and who is undertaking a marine, terrestrial, groundwater, atmospheric pollution-related or waste management research topic.

Full-time School of Marine and Atmospheric Sciences graduate students who have completed at least one year of study and who meet the criteria for the scholarship are encouraged to apply by October 14, 2009.

Qualifications Pertaining to Recipient:

- Must be a full-time graduate student;
- Must demonstrate potential and promise in the field of marine, terrestrial, groundwater, atmospheric pollution or waste management;
- Must be a U.S. citizen or permanent resident;
- G.P.A. will be a consideration.

The 2009 award will be \$3,700 for one academic year, to be distributed in two equal payments. In addition, travel and lodging will be provided for the recipient to attend the Solid Waste and Recycling Conference in Lake George, NY in May 2010.

To be considered for the scholarship, write to Director, WRMI, describing the nature of your research and how it relates to the field of waste management (marine, atmospheric, terrestrial and groundwater research are all eligible). Include a description of your involvement with public service activities promoting environmental issues (i.e., starting a school recycling program, teaching, creating environmental awareness). Please include an endorsement by your faculty advisor, a resume, and a substantiated academic record. *E-mail applications are not acceptable.* Interviews with the members of the Liblit Scholarship committee will take place in October.

If you have questions about either of these awards, please contact Larry Swanson (lswanson@notes.cc.sunysb.edu; 632-8704).

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Events

SoMAS Graduate Student Club Meeting

Friday October 16th, 5:00 PM
Endeavour 120

NYS Safe Boating Course

Tuesday evenings 6-9 PM at Southampton starting late Oct. Please contact Dick McIntyre ASAP if you are interested. This is 4 evenings, cost \$10.00 and is

required if you want to operate SoMAS small boats for research, and highly recommended to use the recreational boats at Southampton.

Upcoming SoMAS Seminars

"The new potentials of multi-satellite remote sensing to study the global water and energy cycles"

Wed, October 14, 12pm – 1pm

Topics in Atmospheric & Oceanic Sciences (TAOS) Seminar

Speaker: Fabrice Papa, NASA Goddard Institute for Space Studies

Location: Endeavour 120

"A new era in oceanography--From high resolution mapping in the deep sea to new science opportunities enabled through data sharing"

Fri, October 16, 12pm – 1pm

OAC - Oceans and Atmosphere Colloquium

Speaker: Vicki Ferrini, LDEO

Host: Juliet Kinney

Location: Endeavour 120

[More SoMAS events >>](#)

Upcoming Stony Brook Events

Library Ribbon Cutting Ceremony

Stony Brook Southampton

Saturday 10/10 at 10:00 AM

Join Dean and Vice President of Stony Brook Southampton, Mary Pearl, and new Stony Brook University President Samuel Stanley as we celebrate the opening of the newest building on campus -- and the first LEED-certified library on Long Island! After the ceremony, tours will be held and light refreshments served. Questions? Call (631) 632-5167.

Scuba Club's First Annual Underwater Film Festival

Avram Theater, Stony Brook Southampton

Saturday 10/10 at 7:00 PM

Join local shark dive filmmakers as they plunge into the ocean water and film the aquatic mysteries of Long Island waters. After viewing, have some ice cream with the makers! This film series was prepared by the SBS Scuba Club. *\$5 for SBU/SBS students & staff; \$10 everyone else. Children under 12 are free.* Questions? Contact sbsscuba@gmail.com or the Student Activities Office.

Harvest Festival

Stony Brook Southampton

Sunday 10/18 at 3:00 - 8:00 PM

"Stony Brook Southampton Garden and Greenhouse Club, The Office of Student Activities, FSA and The Office of Dean would like to invite you to the first annual Harvest Festival. The event will be located on the Stony Brook Southampton

campus. The event is free but the dinner costs \$10; children under 12 are free. Tickets will only be sold online, and there are only 200 tickets. A variety of activities will be offered, including demos, planting activities and contra dancing. The menu was designed to showcase the produce grown in the campus garden and is supplemented with produce from local organic farms and local businesses. It is on October 18th, from 3 - 8 p.m. The Shelter Island Songworkers will be performing throughout the evening. Activities will be sponsored by clubs. This is a wonderful opportunity to come meet students, faculty, staff, members of the community and local growers. Tickets can be purchased online: <http://www.stonybrook.edu/sb/southampton/tickets.shtml>. Please purchase tickets before October 14th."

Showing of Award-winning film "A Sea Change"

Friday, October 16, 7:30 P.M.

Earth and Space Sciences Lecture Theater 001

A film on ocean acidification directed by Barbara Ettinger, Nijji Films

"The story that A Sea Change tells is urgent, unsettling and desparately in need of understanding and action." Ann Hornaday, *The Washington Post*.

Brief question and answer session afterward

Part of the Living World Lecture Series

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

www.aseachange.net

Quantification and Valuation of Ecosystem Services: A SUNY Conversation in the Disciplines

Monday, November 23, 2009

Alumni Lounge, Marshall Hall, SUNY-ESF

As part of the State University of New York's Conversations in the Disciplines we invite you to attend a full day workshop to develop guidelines for practical applications of valuing ecosystem services for decision-makers. Participants are invited from a number of research institutes throughout the State University of New York system as well as Cornell University, Syracuse University, The Cary Institute of Ecosystem Studies, the Great Lakes Research Consortium, the NYSDEC Hudson River Estuary Program, the Adirondack Ecological Center and others. The daylong program is structured to provide attendees with opportunities to interact directly with key participants to address the two main discussion goals: (1) The research agenda. (2) Practical applications for managers and decision-makers.

Hosted by: The SUNY College of Environmental Science and Forestry (SUNY-ESF), 1 Forestry Drive, Syracuse, NY 13210

Major program goals

- To gather key scholars from SUNY and other research institutions to engage in a facilitated interdisciplinary exchange on recent research and advances in ecosystem services quantification and valuation;
- To prioritize a research agenda for quantification and valuation of ecosystem services that builds on existing research;

- To develop an initial set of guidelines for decision-makers for practical application of valuing ecosystem services; and
- To establish a statewide network of scholars who would continue to extend the conversation theme into the future through shared forums, curricular development, collaborative research, and public service.

Professional and Faculty registration \$35, Students \$10. For more information and to register online visit <http://www.esf.edu/outreach/pd/2009/conversations/default.htm>

For more information contact:

Valerie A. Luzadis, Ph.D.

Assistant to the Provost for Academic Initiatives and
Associate Professor of Ecological Economics and Policy
Department of Forest and Natural Resources Management
SUNY Environmental Science and Forestry

Syracuse, NY 13210

Tel: 315-470-6693; Fax: 315-470-6536

vluzadis@esf.edu

Program Co-Sponsors: The SUNY College of Environmental Science and Forestry, The Great Lakes Research Consortium (www.esf.edu/glrc/), and The Onesa Institute (www.onesa.org).

"Communiversality Day"

Among the many events taking place from October 21 to October 28 to celebrate the Inauguration of President Samuel L. Stanley, Jr., M.D. as Stony Brook's fifth president, is our nationally televised home football game on Saturday, October 24 at 3:30pm.

Athletics has arranged for a special presentation to welcome Stony Brook's new president to the University and the community during half-time. As an extension of that welcome, we are hoping to fill the stadium with University faculty, staff, and their families demonstrating their support for our new president and their pride in Stony Brook by wearing **red**.

To encourage and facilitate participation, the Presidential Inauguration Committee, in cooperation with the Stony Brook Department of Athletics, is extending an invitation to you (as a campus leader) to either, A) personally purchase deeply discounted tickets for members of your department or staff, or, B) encourage the members of your staff to purchase the deeply discounted tickets individually. (Whether you choose option A or B may depend on the size of your staff and other personal considerations). The special Stony Brook Faculty/Staff rate will be \$3 per ticket and tickets can be purchased in the following ways:

- For individual or group ticket sales via the phone, please contact Vincent Accardi in the Seawolves Ticket Office at 632-9556. Vincent may also be reached via email at Vincent.accardi@stonybrook.edu.
- To purchase tickets on-line, go to:
[http://purchase.tickets.com/buy/TicketPurchase?](http://purchase.tickets.com/buy/TicketPurchase?organ_val=3386&schedule=list)
[organ_val=3386&schedule=list](http://purchase.tickets.com/buy/TicketPurchase?organ_val=3386&schedule=list) Click on "Buy Tickets." After arriving at the next screen, type "RED" in the coupon code section, click the

"validate code" box and then follow the prompt to purchase tickets. For all on-line purchases only, please note that a \$1.50 "Tickets.com" processing fee must be charged per ticket.

All on-line sales prior to October 21 will be delivered to your on campus location while all sales on or after October 21 can be picked up at the "Will Call" window at Gate 4 of LaValle Stadium on game day. "Will Call" will open at 2:30 p.m. on game day.

WHICHEVER METHOD OF PURCHASE YOU CHOOSE FROM ABOVE, PLEASE BE SURE TO PURCHASE YOUR TICKETS IN ADVANCE, BY NO LATER THAN NOON ON FRIDAY, OCTOBER 23. Tickets may not be purchased on the day of the game at this price.

In conjunction with the Inauguration celebration, the University will be introducing a new tradition at LaValle Stadium on the 24th—our first ever “CommuniversiDay,” which will become an annual fall community relations celebration as we continue to build relationships and fellowship with the Stony Brook community. This year the event will feature the 100th anniversary of the Stony Brook and Setauket Fire Departments, with an antique vehicle and apparatus competition. In addition, the University is hosting SBU commuter student day and SBU parent and family weekend, featuring a moon bounce, giveaways and much more.

Veterans Day Ceremony

Stony Brook University
Student Activities Center - Auditorium
Wednesday, November 4, 2009 at 1:00 p.m.

We cordially invite you and your family to this year's Veterans Day Ceremony at Stony Brook University. The Veterans Day Ceremony is dedicated to the students, alumni, faculty, staff and families who have served or are currently serving in the United States Armed Forces, especially those students that have postponed their education to serve in moments of need.

If you have served or are currently serving, we encourage you to wear your uniforms to be honored by all who attend.

Again, it is our pleasure to have you join us in commemorating this national day of honor. Please RSVP to Leonard Adams, Alexander Brennan, or Krista Jados at (631) 632-6700 through email at: OSA_vets@notes.cc.sunysb.edu.

Work Opportunity on R/V Seawolf

The research vessel Seawolf will be venturing offshore this month and has an opening for one paid deck hand. The cruise covers two areas of research. The first is the deployment of a moored sediment trap in deep water off the edge of the continental shelf. The second area is a fishery trawl survey nearshore along the coast of New Jersey.

The dates of this trip are October 17-25. This could be a good opportunity for

someone with an interest in marine mammals and reptiles as we often have whale, dolphin, and turtle sightings when this far (100 miles) offshore. Observers from Riverhead Foundation have joined us many times in the past on offshore trips and may be on this trip as well.

If you are interested in this position, please contact David Bowman at Tel: (631) 632-3155, Mobile: (631) 278-2126, david.bowman@stonybrook.edu

Student Opportunities

[Sigma Delta Epsilon/Graduate Women in Science, Inc. \(SDE/GWIS\) Fellowships](#)
[Multicultural Initiative in Marine Sciences: Undergraduate Participation \(MIMSUP\)](#)

Funding Opportunities

[Community-based Marine Debris Removal Project Grants NOAA-NMFS-HCPO-2010-2002082](#)
[Ocean Bottom Seismic Instrument Pools \(OBSIP\) Management Office - NSF 09-613](#)

Jobs

[Mendenhall Research Fellowship Program](#)
[Program Manager, OSU's Hatfield Marine Science Center](#)

Call for Donations

UUP Community Services Committee is collecting gently used coats and shoes for school aged children. Please see Carol Dovi (105 Endeavour) with your donation. Looking to distribute before November 1st to local shelters, etc.

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Cc: [Leslie Taylor](#)
Subject: SoMAS Announcements for October 16th
Date: 10/16/2009 11:10 AM
Attachments: [InaugurationLectureSeriesFlyer.pdf](#)



Announcements for October 16, 2009

SoMAS News

Undergraduate Researcher from SoMAS Lab Honored by URECA

Miguel Lopez, a computer engineering major, who has been working in SoMAS Assistant Professor Daniel Knopf's laboratory since 2007, was selected as researcher of the month by Stony Brook University's Office of Undergraduate Research & Creative Activities (URECA). An interview with Miguel appears on the [URECA Web site](#).

Custodian John Scott Receives Awards Recognizing His Service to Stony Brook University and SUNY

John Scott recently was awarded the Stony Brook University President's award for Excellence in Classified Service and the Chancellor's Award for Excellence in Classified Service. The Chancellor's Award is a SUNY-wide award in recognition of outstanding and sustained service and significant contribution to institutional quality. Congratulations John!

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Events

Softball and Picnic at Stony Brook Southampton

From the officers of the SoMAS Graduate Student Club:

We are pleased to invite the SoMAS community to join us for an afternoon of food and fun at the Southampton Campus on Sunday October 25th. At noon on the 25th there will be a softball game at the new baseball field at Southampton and a free picnic and BBQ to follow the game at the marine station. Transportation will be provided from SoMAS to Southampton, leaving at 11am. A sign up sheet outside of the mailroom will be posted later this week if you are interested in using said transportation.

If you are interested in playing in the game or attending the BBQ, please reply to

somasgradclub@gmail.com. A headcount would be helpful in estimating how much food and drink to bring. Our motivation for this event is bringing together members of the Southampton campus and the main campus. We hope you will join us in this community building event, even if you do not wish to participate in the softball game.

We'd like to take the opportunity to thank the Graduate Student Organization (GSO) for graciously provided funding for this event. We're also grateful to Dr. Joe Warren, Dr. Chris Gobler and John Carroll in their help arranging accommodations at Southampton.

Upcoming SoMAS Seminars

"Aerosol-climate interactions during the 20th century"

Wed, October 21, 12pm – 1pm

Topics in Atmospheric & Oceanic Sciences (TAOS) Seminar

Speaker: Dorothy Koch, NASA Goddard Institute for Space Studies

Location: Endeavour 120

"How Circulation and larval biology affect Delaware Bay oyster populations and genetics"

Fri, October 23, 12pm – 1pm

OAC - Oceans and Atmosphere Colloquium

Speaker: John Klinck, Old Dominion University

Host: Rob Armstrong

Location: Endeavour 120

[More SoMAS events >>](#)

Upcoming Stony Brook Events

Stemming the Tide of Ocean Extinctions: Lecture by Dr. Ellen Pikitch

Part of the Inauguration Faculty Lecture Series

October 21, 2009 5:30 - 6:30 pm

Wang Center, Stony Brook University

Dr. Ellen Pikitch, Executive Director of the Institute for Ocean Conservation Science and a professor in Stony Brook University's School of Marine and Atmospheric Sciences, is among the select Stony Brook University faculty who will give lectures to the entire university community during Inauguration Week. This lecture series is among the many ways in which the university is celebrating its contributions and formally welcoming its new President, Samuel L. Stanley, Jr. Dr. Pikitch's lecture is entitled, "Stemming the Tide of Ocean Extinctions."

It is hard to fathom irreversible loss in the sea since the ocean has long been considered vast and infinitely bountiful. But because of pollution, habitat destruction, overfishing and the effects of global climate change, we are now faced with a spiraling decline of marine ecosystems, including the irreversible loss of species. Professor Pikitch will describe the causes and consequences of extinction in the sea,

through personal accounts of her expeditions and efforts to save sharks, sturgeon, and other marine wildlife around the globe.



InaugurationLectureSeriesFlyer.pdf

Showing of Award-winning film "A Sea Change," a film on ocean acidification

Directed by Barbara Ettinger, Nijiji Films

Friday, October 16, 7:30 P.M. in the Earth and Space Sciences Lecture Theater 001
Brief question and answer session afterward with Distinguished Professor Cindy Lee of SoMAS

[Part of the Living World Lecture Series](#)

More about the film at : www.aseachange.net

"Communiversality Day"

Among the many events taking place from October 21 to October 28 to celebrate the Inauguration of President Samuel L. Stanley, Jr., M.D. as Stony Brook's fifth president, is our nationally televised home football game on Saturday, October 24 at 3:30pm. In conjunction with the Inauguration celebration, the University will be introducing a new tradition at LaValle Stadium on the 24th our first ever "Communiversality Day," which will become an annual fall community relations celebration as we continue to build relationships and fellowship with the Stony Brook community. This year the event will feature the 100th anniversary of the Stony Brook and Setauket Fire Departments, with an antique vehicle and apparatus competition. In addition, the University is hosting SBU commuter student day, and SBU parent and family weekend, featuring a moon bounce, giveaways, and much more.

[Complete schedule of inauguration week activities](#)

[Recent SoMAS Publications and Press](#)

[Destructive algae bloomed throughout the Peconics this summer](#)

Riverhead News Review, October 15, 2009

Red tide newest seasonal resident to North Fork

[Study may lead to rip current forecasts](#)

[UPI.com, October 13, 2009](#)

[A U.S. study has found rip currents pose a greater risk to swimmers than to shorelines.](#)

[Rip Currents Pose Greater Risk To Swimmers Than To Shoreline](#)

Long term monitoring by Stony Brook University researchers finds rip currents are frequent but short-lived at East Hampton Village Beach

[International Fisheries Task Force to Meet in Portland, ME, to Develop Smart Management Plans for Forage Fish, a Growing Target of Commercial Fishing Operations](#)

"Lenfest Forage Fish Task Force" working to ensure that forage fish populations continue to flourish; excessive removal can imperil marine food web

[More SoMAS Press Clips>>](#)

Upcoming Long Island Events

2009/2010 CRESLI Seal Walks

Cupsogue Beach County Park

CRESLI seal walks will take place between November and May. Please note that weather will play a significant role in determining the seal walk schedule. Please call **CRESLI at (631) 244-3352** for schedule changes and cancellations. Suggested contributions of \$5.00 per adult and \$3 per child (12 and under) will help support CRESLI's ongoing seal research programs.

[Full schedule for seal walks](#)

Funding Opportunities

Paleoclimate - PD 98-1530

Upper Atmospheric Facilities (UAF) - PD 04-4202

Sponsor: National Science Foundation (NSF)

Synopsis: The National Science Foundation supports four large incoherent-scatter radar facilities and the SuperDARN coherent scatter radar system. The incoherent-scatter radars are located along a longitudinal chain from Greenland to Peru. Each of the incoherent-scatter facilities is also equipped with powerful optical diagnostic instruments. The SuperDARN consists of a number of coherent-scatter HF radars in both the northern and southern hemispheres. See below for links to the homepages of each of the facilities:

Millstone Hill Observatory, Website <http://www.haystack.mit.edu/>

Sondrestrom Radar Facility , Website <http://isr.sri.com/>

Arecibo Observatory , Website <http://www.naic.edu/>

Jicamarca Radio Observatory , Website <http://jicamarca.ece.cornell.edu/>

Super Dual Auroral Radar Network , Website <http://superdarn.jhuapl.edu/>

The major goal of the Upper Atmospheric Facilities (UAF) is to promote basic research on the structure and dynamics of the Earth's upper atmosphere. Research efforts utilizing these facilities have strong links to the Aeronomy Program and the Magnetospheric Physics Program.

Deadlines: No Set Deadline

Deadline Details: Full Proposal Accepted Anytime. There are no deadlines or target dates for proposals sent in to any of the Upper Atmospheric Research Section (UARS) base programs. However, we recommend that PIs try to send in proposals early in the fiscal year. Certain special programs within UARS do have deadlines for proposal submissions.

Agency Contact: Robert M. Robinson, rmrobins@nsf.gov

[Sponsor Official Announcement](#)

Solar Terrestrial - PD 98-1523

Sponsor: National Science Foundation (NSF)

Synopsis: Supports research on the processes by which energy in diverse forms is generated by the Sun, transported to the Earth, and ultimately deposited in the

terrestrial environment. Major topics include space weather impacts, helioseismology, the solar dynamo, the solar activity cycle, magnetic flux emergence, solar flares and eruptive activity, coronal mass ejections, solar wind heating, solar energetic particles, interactions with cosmic rays, and solar wind/magnetosphere boundary problems.

Deadlines: No Set Deadline

Deadline Details: Full Proposal Accepted Anytime. There are no deadlines or target dates for proposals sent in to any of the UARS base programs. However, we recommend that PIs try to send in proposals early in the fiscal year.

Award Amount: No Fixed Limit

Agency Contact: Paul Bellaire pbellair@nsf.gov (703) 292-8519

[Official Announcement](#)

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

Sponsor: National Science Foundation (NSF)

Synopsis: The Coupling, Energetics, and Dynamics of Atmospheric Regions (CEDAR) Program is a broad-based, community-initiated, upper atmospheric research program. The goal is to understand the behavior of atmospheric regions from the middle atmosphere upward through the thermosphere and ionosphere into the exosphere in terms of coupling, energetics, chemistry, and dynamics on regional and global scales. These processes are related to the sources of perturbations that propagate upward from the lower atmosphere as well as to solar radiation and particle inputs from above. The activities within this program combine observations, theory and modeling. The specific goals of the CEDAR program include the study of: 1) dynamics and energetics of the upper atmosphere, with particular emphasis on the region between

60 and 150 km; 2) coupling between the mesosphere, ionosphere, thermosphere, exosphere, and magnetosphere; and 3) horizontal coupling between adjacent geographic regions. CEDAR support in the past has led to improved spectrometers, interferometers, and imagers; allowed upgrades of existing facilities; and supported the development of lidars and small radars. Several facilities contain a broad array of state-of-the-art tools, providing a solid infrastructure by which to address outstanding aeronomical problems. The CEDAR program encourages the use of both chains and clusters of instruments in scientific studies of atmosphere coupling processes. The CEDAR community continuously strives to update its science plan to focus on specific high-priority research areas. The most recent plan is the CEDAR Phase III report, which identified four key science areas: Polar aeronomy, Coupling with lower altitudes, Long-term variations, and Solar-terrestrial interactions. More information on the CEDAR program, the CEDAR Phase III report, and current high-priority research areas can be found at <http://cedarweb.hao.ucar.edu>.

Deadlines: 05/10/2010

Deadline Details: Full Proposal Deadline Date: May 10, 2010

Agency Contact: Cassandra Fesen, cfesen@nsf.gov , (703) 292-8529

[Official Announcement](#)

Jobs

[Lead Biologist & Two Technicians , Northeast Fisheries Science Center's Population Biology Branch](#)

Conferences & Workshops

[Coral Symbol, Substance and Significance](#)

[10th International Polychaete Conference](#)

[Interpreting Variability in Oceanic Biological Community Composition and Biogeochemical Fluxes](#)

[Henry Hudson Quadricentennial Conference](#)

In the Wake of The Half Moon: Environmental Transformation of the New York Metropolitan Region: 1609 - 2109

500

In recognition of the quadricentennial of Henry Hudson's 1609 voyage up the Hudson River, an all day conference will be held that examines New York City as a landmark case history in environmental sustainability. The conference will trace the arc of the region's profound environmental changes, from its pristine beginnings to its nadir near 1900 to today's surprising (but still incomplete) recovery and into the future and 500th anniversary of the voyage in 2109.

Featured Talks

Joel Tarr - An Overview of Urban Environmental History

Eric Sanderson - Shaping the City

Rob Pirani - The City Today

Rit Aggrawala - Planning for a Resilient NYC

Robert Sullivan - Lunch time speaker

Dennis Suszkowski - Coping with the Big Necessity: Harbor Water Quality

Betsy McCully - The Changing Nature of Newtown Creek

Owen Gutfreund - No Getting Around It: Transportation

Rutherford Platt - Transforming New York's Waterfront

Daniel Walsh - The Endless Stream: Waste

Eric Goldstein - Tapped Out: Water Supply

Cynthia Roszenweig - Ill Winds & Rising Tides: Climate Change

William Solecki - Sustainability, Resilience, and Crises: A Summary

November 16, 2009
Hunter College – CUNY
Main Campus
695 Park Ave
New York, NY 10065

Purchase tickets at:

<http://www.acteva.com/go/CISC/>

For more information and to RSVP
Contact Carina Molnar at
cmolnar@hunter.cuny.edu
or 212.650.3456.



Call for Donations

UUP Community Services Committee is collecting gently used coats and shoes for school aged children. Please see Carol Dovi (105 Endeavour) with your donation. Looking to distribute before November 1st to local shelters, etc.

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for October 23rd
Date: 10/23/2009 11:14 AM



Announcements for October 23, 2009

SoMAS News

Application Deadline for Andy Sabin Foundation Scholarships is November 13th

The School of Marine and Atmospheric Sciences is pleased to announce the spring competition for Andy Sabin Foundation Scholarships to undergraduate students (similar to the former Frankel Foundation Scholarships). These scholarships are available to outstanding Stony Brook University undergraduate students majoring in marine science or marine science vertebrate and are up to \$4,000 in value. Scholarships may be used to participate in marine science extracurricular activity which places a financial burden on students beyond normal costs of their undergraduate education. Spring scholarships have traditional support participation in summer research with SoMAS faculty and graduate students but can also be used for mentored, laboratory research with a scientist at other institution, an internship experience, or another travel related experience. Students must have a GPA above a 3.0 to be considered for this scholarship.

To be considered, please submit the following:

- A ~2 page essay describing what you would like to do with the award money and why this award would enhance your Stony Brook University education. You should also discuss why you are interested in marine science, what you hope to study during your experience, and why participating in this experience will benefit your long term career plans. You should also indicate how you would use the money (e.g. tuition, stipend, housing, travel, supplies). Details and quality of writing are both important for these essays.
- Transcripts from all undergraduate schools attended *besides* Stony Brook University (unofficial is OK).
- You must have three (3) letters of recommendation with at least one from a faculty member, although 2 or 3 from faculty is best.
- A one page resume highlighting out-of-classroom academic experiences, particularly in marine science

Letters should be signed and sent to:

Chris Gobler
School of Marine and Atmospheric Sciences
Stony Brook University
Stony Brook, NY 11794-5000

All materials must be received in Dr. Gobler's campus mailbox by 13 November 2009 at 5pm.

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Events

SoMAS Holiday Party

*SoMAS invites you to celebrate the holidays
with an evening of fine dining, festive music,
and good cheer at the*

SoMAS Holiday Party

**Thursday, December 17, 2009
from 7:00 -11:00 p.m.
at the Bellport Country Club on
40 South Country Rd. in Bellport, NY**

Semi-formal attire requested

Menu

Along with wine and a selection of beer and sodas we will be serving:

A Salad of Mesclun Greens
Grilled Marinated Sliced Steak
Chicken Francais
Mahi Mahi in an Orange Reduction Sauce
Penne A la Vodka (Vegetarian)
Hot Fudge Brownie Sundae

A vegan alternative—A Grilled Vegetable Tower—is available upon request.



Tickets can be
purchased from Chet in the
Dean's Suite

\$25 for students

\$30 for staff

\$35 for faculty

SoMAS members can purchase two
tickets at the applicable rate above.

Additional tickets cost
the full price of \$53 each.

**TICKETS MUST BE PURCHASED
by December 9th**

For more information about the venue and directions go to:

<http://www.bellportcountryclub.com/Bellport/contact.cfm>

Tickets MUST be purchased by December 9th as a final head count is due to the caterer by December 10th.

Softball and Picnic at Stony Brook Southampton

From the officers of the SoMAS Graduate Student Club:

We are pleased to invite the SoMAS community to join us for an afternoon of food and fun at the Southampton Campus on Sunday October 25th. At noon on the 25th there will be a softball game at the new baseball field at Southampton and a free picnic and BBQ to follow the game at the marine station. Transportation will be provided from SoMAS to Southampton, leaving at 11am. A sign up sheet outside of the mailroom will be posted later this week if you are interested in using said transportation.

If you are interested in playing in the game or attending the BBQ, please reply to somasgradclub@gmail.com. A headcount would be helpful in estimating how much food and drink to bring. Our motivation for this event is bringing together members of the Southampton campus and the main campus. We hope you will join us in this community building event, even if you do not wish to participate in the softball game.

We'd like to take the opportunity to thank the Graduate Student Organization (GSO) for graciously provided funding for this event. We're also grateful to Dr. Joe Warren, Dr. Chris Gobler and John Carroll in their help arranging accommodations at Southampton.

SoMAS Graduate Student Club Halloween Bake Sale

Friday, October 30th, starting at 8:30am

If you would be interested in providing us with baked goods (bought is fine too!), please sign up outside the mail room. We will also be selling coffee, so donations of coffee grounds will also help. Items should be dropped off in the Endeavour lobby as you come in that morning (after 8:30 is fine too, just sometime before 10:30am) Or you can drop things off the afternoon before to Endeavour 195.

We also ask that you provide an ingredient list so others are aware of any milk, egg, gluten, nut product, etc.

All proceeds of the bake sale will go to support the Okubo Fund for this year's speaker.

Thank you in advance for your tasty donations!

- The SoMAS Graduate Student Club Officers

Upcoming SoMAS Seminars

"Use of large eddy simulation in boundary layer cloud parameterization"

Wed, October 28, 12pm – 1pm

TAOS - Topics in Atmospheric and Oceanic Sciences

Speaker: Christopher Golaz, Geophysical Fluid Dynamics Laboratory, Princeton University

Location: Endeavour 120

"Characteristics of extreme coastal temperatures in eastern US"

Fri, October 30, 12pm – 1pm

Oceans and Atmosphere Colloquium

Speaker: Kamazima Lwiza, SoMAS

Host: Gordon Taylor

Location: Endeavour 120

[More SoMAS events >>](#)

Upcoming Stony Brook Events

Stony Brook University Community Service Forum

on Sunday, October 25 at 11:30 am -- one of the official events created to celebrate the inauguration of Dr. Samuel Stanley Jr., M.D., the fifth President of Stony Brook University. At the Community Service Forum, you will learn about the many ways Stony Brook University, Stony Brook University Medical Center, the Health Sciences Center, Long Island State Veteran's Home, and the local community work together for the benefit of the men, women, and children of Long Island. As part of the event, you will also have an opportunity to ask your questions of President Stanley. For early consideration, you may e-mail your questions in advance to: AskPresidentStanley@stonybrook.edu.

See complete details on the Inaugural website at
<http://www.stonybrook.edu/sb/inauguration/forum.html>

Lunch will be served, and free commemorative eco-friendly Inaugural totes will be distributed on a first-come, first-serve basis.

"Communiversity Day"

Among the many events taking place from October 21 to October 28 to celebrate the Inauguration of President Samuel L. Stanley, Jr., M.D. as Stony Brook's fifth president, is our nationally televised home football game on Saturday, October 24 at 3:30pm. In conjunction with the Inauguration celebration, the University will be introducing a new tradition at LaValle Stadium on the 24th our first ever "Communiversity Day," which will become an annual fall community relations celebration as we continue to build relationships and fellowship with the Stony Brook community. This year the event will feature the 100th anniversary of the Stony Brook and Setauket Fire Departments, with an antique vehicle and apparatus competition. In addition, the University is hosting SBU commuter student day, and SBU parent and family weekend, featuring a moon bounce, giveaways, and much more.

[Complete schedule of inauguration week activities](#)

"Our Blue Planet: Will it Survive Till Tomorrow?"

[**A Musical for the Environment**](#) By Japan Classic Live for the United Nations.

[7:00 p.m. November 3, Avram Theater, Stony Brook Southampton](#)

["Classic Live" is a non-profit organization with co-sponsorships from the Japanese Prime Minister's Office, Foreign, Education, Environment Ministries and National NGOs, in addition to funding support from government and private foundations. Classic Live will celebrate its 10th anniversary with this year's performance. Over the past 10 years, Classic Live has performed throughout Japan, Asia, Europe and the US. In 2008, they performed in cooperation with G-8 Tokkai Summit and received a letter of appreciation from the Prime Minister of Japan. For more information **contact:** Leonard Ziemkiewicz, \(631\) 632-5152 or \[leonard.ziemkiewicz@stonybrook.edu\]\(mailto:leonard.ziemkiewicz@stonybrook.edu\).](#)

Quantification and Valuation of Ecosystem Services: A SUNY Conversation in the Disciplines

[As part of the State University of New York's Conversations in the Disciplines we invite you to attend a full day workshop to develop guidelines for practical applications of valuing ecosystem services for decision-makers. Participants are invited from a number of research institutes throughout the State University of New York system as well as Cornell University, Syracuse University, The Cary Institute of Ecosystem Studies, the Great Lakes Research Consortium, the NYSDEC Hudson River Estuary Program, the Adirondack Ecological Center and others. The daylong program is structured to provide attendees with opportunities to interact directly with key participants to address the two main discussion goals: \(1\) The research agenda. \(2\) Practical applications for managers and decision-makers.](#)

Date: Monday, November 23, 2009

Location: Alumni Lounge, Marshall Hall, SUNY-ESF

Hosted by: The SUNY College of Environmental Science and Forestry (SUNY-ESF), 1 Forestry Drive, Syracuse, NY 13210

Major program goals

. To gather key scholars from SUNY and other research institutions to engage in a facilitated interdisciplinary exchange on recent research and advances in ecosystem services quantification and valuation;

. To prioritize a research agenda for quantification and valuation of ecosystem services that builds on existing research;

. To develop an initial set of guidelines for decision-makers for practical application of valuing ecosystem services; and

. To establish a statewide network of scholars who would continue to extend the conversation theme into the future through shared forums, curricular development, collaborative research, and public service.

Professional and Faculty registration \$35, Students \$10. For more information and to register online visit <http://www.esf.edu/outreach/pd/2009/conversations/default.htm> Please forward this invitation to anyone you feel may be interested in attending.

For more information contact:

Valerie A. Luzadis, Ph.D. Assistant to the Provost for Academic Initiatives and Associate Professor of Ecological Economics and Policy

Department of Forest and Natural Resources Management

SUNY Environmental Science and Forestry

Syracuse, NY 13210

Tel: 315-470-6693; Fax: 315-470-6536

vluzadis@esf.edu

Program Co-Sponsors: The SUNY College of Environmental Science and Forestry, The Great Lakes Research Consortium (www.esf.edu/glrc/), and The Onesa Institute (www.onesa.org).

Recent SoMAS Publications and Press

East Hampton Village Beach serves as focus of new conclusions on rip tides

East Hampton Press, October 21, 2009

Through years of research and more than 500 hours of video footage taken at Georgica Beach in East Hampton Village, two researchers from the State University of New York at Stony Brook are on their way to developing a mechanism for predicting rip currents, a breakthrough they say will be helpful to both beachgoers and those who want to protect beaches.

The effects of elevated carbon dioxide concentrations on the metamorphosis, size, and survival of larval hard clams (*Mercenaria mercenaria*), bay scallops (*Argopecten irradians*),

and Eastern oysters (*Crassostrea virginica*)

Talmage, Stephanie C., and Christopher J. Gobler

[*Limnology and Oceanography*, Vol. 54\(6\)](#), November 2009, 2072-2080

[More SoMAS Press Clips>>](#)

Funding Opportunities

[National Geographic Society Grants for Research and Exploration
Environmental Sustainability - PD 10-7643](#)

Jobs

[Jefferson Science Fellows Program 2010](#)

Computer Safety**Scareware**

Watch out for a growing threat on Windows based PC's called "scareware", which are programs that warn you that your computer is infected with one or more viruses and encourage you to download and install their protection/removal software. A legitimate alert from your Symantec Antivirus software would never suggest installing any new software. For more information on this threat, follow this link:

[http://www.zdnetasia.com/news/security/0,39044215,62058747,00.htm?
scid=rss_z_nw&tag=content;col1](http://www.zdnetasia.com/news/security/0,39044215,62058747,00.htm?scid=rss_z_nw&tag=content;col1)

Call for Donations

UUP Community Services Committee is collecting gently used coats and shoes for school aged children. Please see Carol Dovi (105 Endeavour) with your donation. Looking to distribute before November 1st to local shelters, etc.

Other Announcements**Podcast on Coral Reef Crisis**

From Jeffrey Levinton

Some of you may have seen Ove Hoegh Guldberg's excellent video conference lecture on the coral reef crisis last April. It is now on line by podcast with Ove on the left and slides (not always the greatest quality) on the right. Unfortunately, the questions from the Stony Brook end were not recorded but they are summarized on the link. The lecture is very good indeed and you may enjoy it as may your students in classes. Here is the link:

<http://life.bio.sunysb.edu/marinebio/coralreeflecture.html>

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for October 30th
Date: 10/30/2009 11:30 AM
Attachments: [Bellize 2010 mailer -FINAL_.pdf](#)



Announcements for October 30, 2009

SoMAS News

Stony Brook University Mote Marine Lab Scholarship Currently Accepting Applications for Spring or Summer Internships---Deadline November 30th

Two [scholarships](#) will be offered each year to permit outstanding Stony Brook University Marine Sciences, Marine Vertebrate Biology, Environmental Studies or Atmospheric Sciences majors to spend a semester at the Mote Marine Laboratory, an independent marine research lab located in Sarasota, Florida. Scholarships will be awarded to outstanding Stony Brook University undergraduate students who are enrolled in one of the four majors within SoMAS. Up to two scholarships for up to \$4250 each will be awarded. Scholarships are to be used for transportation, living, and research expenses while participating in a summer, fall, winter or spring internship program at Mote Marine Laboratory in Sarasota, Florida. For further information about Mote Marine Lab, visit their website: <http://www.mote.org/>.

Mote Lab College Internships generally last 10-14 weeks and begin the first Monday of the month except for May (Start date of May 17th.) However, intern start dates can be negotiated depending on the program with which a student is interning.

A list of Mote programs that accept interns can be found on their [Internship web page](#). Students will be matched with appropriate mentors and programs based on their interest and opportunity availability. Not all programs accept interns during all sessions so Mote cannot guarantee that students will get their first choice of placement. Internships with research centers and programs—particularly those with a substantial fieldwork component—are most available during the summer session. However, research opportunities can be arranged during other sessions.

Deadline:

Spring 2010 (Feb, March, April start dates) OR Summer 2010 (May, June, July start dates) deadline: Monday, November 30, 2009

The scholarship selection committee will base its decisions on the applicant's academic achievement, career goals, financial need and quality of the essay submitted as part of the application. Students from minority groups under-represented in science are especially encouraged to apply. Scholarship recipients must be citizens or permanent residents of the United States or possess a valid work visa. Students must also have a GPA above a 3.0 to be considered for this scholarship.

To be considered, please submit the following:

[A biographical information and internship preferences form.](#)

- A ~2 page essay describing how this award would enhance your Stony Brook University education. You should also discuss why you are interested in marine science, what you hope to study during your internship, why participating in this experience will benefit your long-term career plans, and why you should be selected for a Mote internship. Details and quality of writing are both important for these essays.
- Transcripts from all undergraduate schools attended including Stony Brook University (unofficial is OK.)
- Two letters of recommendation with at least one from a faculty member.
- A resume or curriculum vitae describing any science-related jobs, internships, volunteer work, scholarships and/or other activities that you have held or participated in and other skills or accomplishments that you wish to identify.

Signed applications should sent by hard copy or electronically to:

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University
Endeavour 133
leetaylor@notes.cc.sunysb.edu
(631) 632-8621

Please feel free to contact Leslie with any questions about the application or the program.

[Stony Brook University Mote Marine Lab Scholarship Web Page](#)

Southampton Team Victorious in Last Weekend's Intra-SoMAS Softball Game

From Joe Warren:

For those of you who missed the highlights on ESPN, last sunday featured the First (Annual?) Intra-SoMAS Softball game held at the brand-new baseball field/stadium here at Southampton. In a surprise upset, the Southampton squad defeated the team from Main Campus (13-10?) in a game that went back-and-forth several times. Everybody had so much fun during the first game, that we played a 2nd game (mixed teams) to enjoy the beautiful weather.

Many thanks to the graduate students who led the charge, planned, and organized this event: John Carroll (Southampton Team Captain), Owen Doherty (Main Campus Team Captain), and Konstatine Rountos (GM/Owner/Fundraiser extraordinaire).

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Events

SoMAS Holiday Party

SoMAS invites you to celebrate the holidays
with an evening of fine dining, festive music,
and good cheer at the

SoMAS Holiday Party


Thursday, December 17, 2009
from 7:00 -11:00 p.m.
at the Bellport Country Club on
40 South Country Rd. in Bellport, NY

Semi-formal attire requested

Menu

Along with wine and a selection of beer and sodas we will be serving:
A Salad of Mesclun Greens
Grilled Marinated Sliced Steak
Chicken Francais
Mahi Mahi in an Orange Reduction Sauce
Penne A la Vodka (Vegetarian)
Hot Fudge Brownie Sundae

A vegan alternative—A Grilled Vegetable Tower—is available upon request.



Tickets can be
purchased from Chet in the
Dean's Suite

\$25 for students

\$30 for staff

\$35 for faculty

SoMAS members can purchase two
tickets at the applicable rate above.
Additional tickets cost
the full price of \$53 each.

**TICKETS MUST BE PURCHASED
by December 9th**

For more information about the venue and directions go to: <http://www.bellportcountryclub.com/Bellport/contact.cfm>
Tickets MUST be purchased by December 9th as a final head count is due to the caterer by December 10th.

Upcoming SoMAS Seminars

Homogenization techniques for precipitation data

Wed, November 4, 12pm – 1pm

Topics in Atmospheric & Oceanic Sciences (TAOS) Seminar

Speaker: Claudie Beaulieu, Atmospheric and Oceanic Sciences, Princeton University

Location: Endeavour 120

The Search for Life on Mars: What we know now and what we may know in 20 years

Fri, November 6, 12pm – 1pm

Oceans and Atmosphere Colloquium

Speaker: Luann Becker, WHOI

Host: Cindy Lee

Location: Endeavour 120

Bioaccumulation of toxic metals in marine organisms and associated risks

Fri, November 6, 7:30pm – 8:30pm

Stony Brook Southampton Public Lecture Series

Speaker: Dr. Nicholas S. Fisher

Location: Duke Lecture Hall, Chancellor's Hall

Southampton Campus

The lecture will be followed by a reception.

[More SoMAS events >>](#)

Upcoming Stony Brook Events

"Our Blue Planet: Will it Survive Till Tomorrow?"

A Musical for the Environment By Japan Classic Live for the United Nations.

7:00 p.m. November 3, Avram Theater, Stony Brook Southampton

"Classic Live" is a non-profit organization with co-sponsorships from the Japanese Prime Minister's Office, Foreign, Education, Environment Ministries and National NGOs, in addition to funding support from government and private foundations. Classic Live will celebrate its 10th anniversary with this year's performance. Over the past 10 years, Classic Live has performed throughout Japan, Asia, Europe and the US. In 2008, they performed in cooperation with G-8 Tokkai Summit and received a letter of appreciation from the Prime Minister of Japan. For more information **contact:** Leonard Ziemkiewicz, (631) 632-

5152 or leonard.ziemkiewicz@stonybrook.edu.

SCIENCE & SPIRITUALITY: Exploring New Pathways to Sustainability

"Our local and national environmental problems -- air pollution, beach erosion, climate change -- are symptoms of a far deeper issue: the separation of our human nature from the rest of nature, a spiritual issue," Peter Maniscalco said in an essay in *Newsday* in April. What is Spirituality? What is its relevance to Science and Sustainability? Come discover these meanings with the Universe Story as well as Shamanic Drumming. Where? Stony Brook Southampton Library: Thursday, November 19, 7 – 9 p.m. (This is an Introductory Event. All, especially skeptics, are Welcome!) For more information, visit http://commcgi.cc.stonybrook.edu/am2/publish/sbsouthampton/Stony_Brook_Southampton_Continues_its_Sustainability_Speaker_Series_Maniscalco.shtml

Upcoming Long Island Events

Long Island Eco-Summit



You are cordially invited to the
Long Island Eco-Summit IV - 2009:
Sustainable Environments To 2020

Save the Date! Friday, November 13, 2009

8:00 a.m.	Long Island Economic & Social Policy Institute Roundtable & Breakfast Symposium (Guest Speakers to be announced)
9:30 a.m.	Registration for Long Island Eco-Summit IV - 2009: Sustainable Environments To 2020
10:30 a.m.	Panel Presentation I: Coastal Erosion, Beach & Shoreline Restoration and Protection of Long Island's Coastal Natural Resources
12:30 p.m.	Lunch & Book-signing
2:00 p.m.	Panel Presentation II: Urbanizing the Suburbs: It's Not Sprawl Over
4:00 p.m.	Q & A

8:00AM - 4:00PM Dowling College Fortunoff Hall Ballroom & Hunt Room
Dowling College Rudolph Campus, 150 Idle Hour Blvd., Oakdale, NY 11769
To RSVP, please call The Office of External Affairs at 631.244.3070,
or email: Rosemarie.Guarini@dowling.edu



An institution of higher teaching

Recent SoMAS Publications and Press

[Ocean Acidification May Contribute To Global Shellfish Decline](#)

Consortium for Ocean Leadership, October 27, 2009

[Ocean Acidification's Effects Documented in New Study of Shellfish](#)

Environment 360, October 27, 2009

[Ocean acidity may cause shellfish decline](#)

UPI, October 27, 2009

[Ocean Acidification May Contribute To Global Shellfish Decline](#)

Science Daily, October 28, 2009

[Shifting abundance of the ctenophore *Mnemiopsis leidyi* and the implications for larval bivalve mortality.](#)

Marianne E. McNamara, Darcy J. Lonsdale and Robert M. Cerrato

Marine Biology, November 2009, 0025-3162

[More SoMAS Press Clips>>](#)

Funding Opportunities

[Arctic Research Opportunities - Arctic Natural Sciences, Arctic System Science - NSF 10-503](#)

[National Geographic Conservation Trust Offers Funding to Preserve Earth's Resources](#)

[Grant Applications Invited to Help Restore Populations of Native Aquatic Species](#)

Student Opportunities

Undergraduate research opportunity at Stony Brook Southampton for Spring '10

Professors Aubrecht and Mollah are seeking undergraduate research students to study the (bio)degradation of polymers in marine environments for academic credit. Please contact either of them (katherine.aubrecht@stonybrook.edu, AKM.Mollah@stonybrook.edu) for more information.

Belize: A Coral Reef Oasis

January 10-January 19, 2010

Field course offered by Dowling College in cooperation with the New York Aquarium of the Wildlife Conservation Society



Belize 2010 mailer -FINAL_.pdf

Environmental Health and Safety

Rechargeable battery and cell phone recycling

SBU's Department of Health & Safety is participating in the [Call2Recycle](#) Program and collecting old cell phones and rechargeable batteries. A collection bin is outside Cliff's office.

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for November 6th
Date: 11/06/2009 10:23 AM



Announcements for November 6, 2009

SoMAS News

NY Sea Grant Seminars

New York Sea Grant invites SoMAS faculty, staff and students to attend a seminar given by Ms. Brandy Wilbur, the first of three candidates being interviewed for the position of Associate Director for Extension for New York Sea Grant/ Assistant Director for Cornell Cooperative Extension -- Coastal Programs. The position is located on the Cornell campus in Ithaca, NY.

Ms. Wilbur is education coordinator and aquaculture specialist for the Massachusetts Institute of Technology Sea Grant College Program and holds a Masters degree from Florida Institute of Technology in marine biology. Her seminar entitled "Connecting Ideas, Connecting People" will be held Tuesday, November 10, from 10:30 to 11:30 am in 120 Endeavor Hall. If you would like to give feedback about the candidate's suitability for the position, please fill out a feedback form that will be returned to the search committee with all confidentiality.

Institute for Ocean Conservation Science Begins Offering Podcasts

From Kathryn Cervino:

IOCS now has a podcasting channel and we've posted our first podcast offering: Ellen's inauguration week faculty lecture. You can view it at <https://podcast.ic.sunysb.edu/weblog/ocean/>
We (and others) can subscribe to our podcasting channel, and will automatically receive any new content that we post. On a related note, SBU posted some pictures from the lecture to their flickr account: <http://www.flickr.com/photos/sbconnect/>

You can also link to both the podcast and pictures from our website story, at <http://www.oceanconservationscience.org/press/press-article.php?ID=111>

Faculty/staff should note that we can use our podcasting channel in many ways - to share audio/video of course lectures, powerpoint presentations, guest lectures, lab technique demonstrations, etc. Read about what's available to you (free of charge!) and how colleagues are using this service, at <https://tlt.stonybrook.edu/FacultyServices/Multimedia/Pages/Podcasting.aspx>

To see all podcasting channels available at SBU, visit the "Teaching, Learning and Technology" podcasting directory at <https://podcast.ic.sunysb.edu/weblog/>

A few more podcasts will be posted in the next week or so:

- Phaedra's 10.9.09 sturgeon lecture to SoMAS -- her powerpoint is already on our website, at <http://www.oceanconservationscience.org/press/press-article.php?ID=110>
- Demian's 3.09 shark lecture, at SBU Southampton
- Ellen's 10.08 lecture on the crisis in the oceans, at SBU Southampton

[Additional News in the ITPA Newsletter>>](#)

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Along with wine and a selection of beer and sodas we will be serving:

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A vegan alternative—A Grilled Vegetable Tower—is available upon request.



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December 10th.

Upcoming SoMAS Seminars

Bioaccumulation of toxic metals in marine organisms and associated risks

Fri, November 6, 7:30pm – 8:30pm

Stony Brook Southampton Public Lecture Series

Speaker: Dr. Nicholas S. Fisher

Location: Duke Lecture Hall, Chancellor's Hall

Southampton Campus

The lecture will be followed by a reception.

Studying Upper Ocean Turbulence and Air-Sea Exchange Processes Using Autonomous Platforms and Vehicles

Wed, November 11, 12pm – 1pm

TOPICS IN ATMOSPHERIC AND OCEANIC SCIENCES (TAOS)

Speaker: Philip Orton, Ocean and Climate Physics, Lamont-Doherty Earth Observatory of Columbia University

Location: Endeavour Hall 120

A Soup of Oyster Genes: Identifying Mechanisms of Disease Resistance

Fri, November 13, 12pm – 1pm

Oceans and Atmosphere Colloquium

Speaker: Marta Gomez-Chiarri, University of Rhode Island

Host: Mark Fast

Location: Endeavour 120

[More SoMAS events >>](#)

Upcoming Stony Brook Events

From Eric W. Kaler:

Provost's Lecture

I am pleased to invite you to a Provost's lecture by John H. Marburger, III. We are honored to host Dr. Marburger, who served as the third president of Stony Brook University from 1980 until 1994. This lecture is held in partnership with Brookhaven National Laboratory and the Long Island Forum on Energy, and will take place on Monday, November 9, at 4:00 p.m. in the Student Activities Center, Ballroom B. It is the inaugural lecture of the Distinguished Speaker Series on the Future of Energy. Dr. Marburger will speak on "Energy, Economics and Ethics."

John H. Marburger, III, a professor in the departments of Physics and Electrical Engineering at Stony Brook, served from 2001 - 2009 as Science Advisor to the President and Director of the Office of Science and Technology Policy during the George W. Bush administration. Marburger's tenure as the President's Science Advisor included major policy initiatives associated with the establishment of the Department of Homeland Security, re-entry of the United States into the international nuclear fusion program ITER, and the American Competitiveness Initiative aimed to double federal funding for the physical sciences and engineering.

Dr. Marburger was Director of Brookhaven National Laboratory from 1998 - 2001. During his term, the laboratory commissioned the Relativistic Heavy Ion Collider (RHIC), achieved ISO14001 certification of the laboratory's environmental management system, and significantly improved support for the laboratory by the surrounding community.

Join us as we commemorate the first lecture of the Distinguished Speaker Series on the Future of Energy. Please extend this invitation to colleagues, students and friends in the local area, and

pass along that seating is limited and on a first come first serve basis. We are honored to host Dr. Marburger, whose presidency at Stony Brook marked the opening and growth of University Hospital and the development of the biological sciences as a major strength of the university. For more details on this and other Provost's lectures please view: www.stonybrook.edu/sb/provlec

Conferences

Mid-Atlantic Ocean Conservation: Building Partnerships to Take Action

Please contact **Sue Senecah** at **518-473-3368** to further discuss your participation in this important event.

Recent SoMAS Publications and Press

[Climate change threat to shellfish](#)

Albany Times Union, November 1, 2009

[Chemical tag to identify black-market caviar](#)

New Scientist, October 30, 2009

Int'l Task Force Developing Smart Mgt. Plans for Forage Fish, a Growing Target of Commercial Fishers

Innovations Report, October 12, 2009

Volunteer Opportunities

Molloy Institute for Lifelong Learning

I am the curriculum director for the Mill program at Molloy College. Mill stands for Molloy Institute for Lifelong Learning. We are a group of about 85 well-educated Seniors, who meet every Tuesday for 3 lecture periods. We are always looking for professors to speak to us. Science is always a good topic, but any important topic of interest would be fine. We have been in existence for about 18 years, and we continue to grow and expand our membership. My contact # is 516 872 6205, or erka3@verizon.net. -- Marilyn Clarke

Computer Safety

Phishing

From Richard Reeder:

Recently there has been a new wave of 'Phishing' emails directed to members of this University. As with attacks of this kind, both in the past and very likely the future, the email requests that you reply to it with some amount of personal information. The emails may look official and they will be formatted to appeal to you or in some cases threaten you with discontinuance of service if you do not reply with your password.

Please be aware that it is university policy that you will never be asked for critical personal information, particularly for your account passwords, via email. In general, the IT services on campus, including Help Desk services, will never need your password for any reason. If there is any doubt as to whether you should reply to an email that you are not comfortable with, please discuss the email with your local IT or Help Desk Services before replying.

Boathouse Clean-up

From Larry Swanson:

The boat pen in the Endeavour Hall parking lot is primarily for the protection and storage of SoMAS boats. Over the years, a variety of other field equipment/material has found its way into the boat pen, reducing the room available for small boat and trailers, which then are stored in designated parking spaces. The boats need to be put in the pen and the adjacent parking spaces need to be cleared. We also need to tidy up the general area so that when visitors arrive, the first thing they're confronted with is not an apparent junkyard. It has become evident that in undertaking this project, there is a chain reaction that eventually leads to having to clean out the boathouse and the walkway between it and Discovery Hall. In order to move this process along, I need your help in identifying equipment that is still important and of use for research projects undertaken by SoMAS personnel.

I would appreciate it if by Tuesday, November 17 anybody who has equipment in and around the boat pen, in the boathouse, behind the boathouse and along the walkway between the boathouse and Discovery Hall tags it as to whether or not it needs to be kept or disposed of. If you have equipment in these locations that can be removed and put somewhere else, that would be helpful. Otherwise, please tag it as to ownership and what we should do with it.

House for rent



Location: 138 Shore Rd., Mt. Sinai, NY 11766

Charming circa 1851 fully restored. Cozy 2 BR, 1&1/2 bath, central AC, new upscaled kitchen appliances/stainless steel 5-burner gas range, dishwasher, washer/dryer, alarm system, restored vintage wood floors. Working fireplace. 1-car garage with storage, brick patio in addition to small wood deck. Extra perks:

Weekly lawn maintenance included in rent. Waterview of Mt. Sinai harbor. Walk to water for kayaking/fishing. Internet/cable hook-ups throughout.

Looking for a good tenant who loves the vintage charm as much as we do.....\$2000/month + utilities. (2-3yr lease available)

Please call: 631-928-1461

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for November 13th
Date: 11/13/2009 12:36 PM



Announcements for November 13, 2009

SoMAS News

Scholarship Winners Honored at the Liblit Memorial Scholarship Awards Breakfast

On Thursday November 12, the Evan R. Liblit Memorial Scholarship Fund hosted its twelfth annual breakfast to introduce the 2009 Liblit Scholarship winners. SoMAS graduate student John Gondek, who is advised by Anne McElroy, won the Liblit Graduate Scholarship and John Botos, who works with Michael Sperazza as an Environmental Studies major at SBU-Southampton, won the Liblit Undergraduate Scholarship.



From left to right: Dennis Lynch, Chairman of the Evan R. Liblit Memorial Fund Committee; Anne McElroy; John Gondek; Charlene Liblit; Stony Brook Provost Eric Kaler; and John Botos.

Post-Doc Candidate Seminar

The Institute for Ocean Conservation Science is interviewing a candidate for a post-doc position. On Thursday November 19th at 2:30pm, Ivan Mateo will be giving a seminar entitled "Integrating scientific tools for marine fish conservation: From natural tags to bioenergetics models."

Ivan Mateo received his BS in General Biology at University of Puerto Rico-Río Piedras Campus. He attended the department of Marine Sciences at University of Puerto Rico Mayagüez where he earned his master degree in Biological oceanography. For many years he worked with the government of the US Virgin Islands as a fisheries biologist, researching the fisheries and ecology of tropical reef fishes as well as marine invertebrates, primarily mollusks. He also worked at the Rosenstiel School of Marine and Atmospheric Sciences at Rosenstiel University of Miami and the NMFS Southeast Fisheries Science Center doing stock assessment of Caribbean Spiny Lobster. He is currently working as an environmental consultant in the Caribbean looking at the effects of industrialization on essential fish habitats. In 2004, Ivan moved to Rhode Island to pursue a PhD. degree as a Sloan Foundation Fellow in the Department Fisheries Animal and Veterinary Science with Dr. Dave Bengtson. He recently completed his PhD in Environmental Sciences with specialization in fisheries sciences. The title of his dissertation is "Assessing Essential Fish

Habitat and Connectivity using Otolith Chemistry and Growth of Temperate and Tropical Fish.” His main research interests are conservation of marine ecosystems, conservation of marine habitats and ecological linkages of habitats to fish populations.

Please contact Christine Santora at christine.santora@stonybrook.edu to set up a meeting with Ivan for after his seminar.

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Events

Okubofest

Friday November 20th @ 4:30

Sausage and pepper heroes! Tastings of homemade craft adult beverages (from faculty, students, and staff)!

OKUBOFEST

FRIDAY NOV. 20th

4:30 in the Challenger Lobby



**Sausage and Pepper
Heroes \$4.00**

**Tastings of
Homemade adult
beverages**

\$3.00

Over 10 varieties!

Limited quantity so come early!



**Limited Edition
SoMAS Pint Glass**

\$10.00

(includes tasting)

Snacks and soda will be provided

*****All proceeds to support the Okubo Scholar and Grad. Student Symposium*****

No one under the age of 21 will be permitted to attend this event. ID's will be checked at the door

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Hot Fudge Brownie Sundae

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\$25 for students

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Tickets MUST be purchased by December 9th as a final head count is due to the caterer by December 10th.

Upcoming SoMAS Seminars

IPREP Seminar

Tues, November 17, 12pm - 1pm

Speakers: Anne McElroy and Glenn Lopez

Location: Endeavour 120

Predecessor rain events ahead of tropical cyclones

Wed, November 18, 12pm – 1pm

Topics in Atmospheric & Oceanic Sciences (TAOS) Seminar

Speaker: Thomas J. Galarneau, Jr., Department of Atmospheric and Environmental Sciences, University at Albany

Location: Endeavour 120

Integrating scientific tools for marine fish conservation: From natural tags to bioenergetics models

Thur, November 19, 2:30 pm - 3:30pm

Speaker: Ivan Mateo, University of Rhode Island

Candidate for Post-doctoral position with the Institute for Ocean Conservation Science

Location: Endeavor 120

The legacy of coastal dams: Understanding and addressing the unintended effects of impoundments on coastal stream ecosystems and diadromous fish

Fri, November 20, 12pm – 1pm

Oceans and Atmosphere Colloquium

Speaker: Brian Kelder, Environmental Defense Fund & Seatuck Environmental Association

Host: Malcolm Bowman

Location: Endeavour 120

[More SoMAS events >>](#)

Upcoming Stony Brook Events



"Alonso Aguirre: Marine Mammals as Ocean Sentinels"

Friday November 13, 7:30 p.m., Duke Lecture Hall, Stony Brook Southampton

Part of the Dean's Distinguished Lecture Series

Alonso Aguirre is the Senior Vice President of the Conservation Medicine Program at the Wildlife Trust. This event is free and open to the public. Read More: <http://bit.ly/29g9f6>.

"Cultural and Natural History of Fire Island"

Dr. Frank Turano, Department of Ecology and Evolution, Stony Brook University

Friday, November 20, Earth and Space Sciences Lecture Hall 001, 7:30 P.M.

A Living World Lecture

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

The program presents a pictorial history of Fire Island from mid-nineteenth century to mid-twentieth century. In this period, the island transitions from a seldom-visited place of sorrow to a playground for the emerging middle class. Since most local people were called to the island to assist in the rescue of the shipwrecked, the image of sorrow was foremost in their minds. In the post-civil war period, an emerging middle class sought a place for their families to summer, away from the city. The shores of Long Island with their boarding houses provided this respite. The foundations of the Fire Island of today were laid during this period. Small areas were settled or squatted by people from directly across Great South Bay. These became our contemporary communities. Government presence began with the Fire Island Lighthouse and morphed into Fire Island State Park. This set the stage for the conflict between the communities and the state that resulted in Fire Island National Seashore. The program will explore the origins of the complex combination of government and private interests, jealously guarded by both.

Frank Turano is a native Long Islander currently living in Setauket. He spent 34 years in Public Education, 28 years of those at Ward Melville High School. He has his B.S. in Biology and Chemistry from St. John's University, an M.S. in Marine Science from Adelphi University, an M.A. in Anthropology and Ph.D. in Historical Archaeology from Stony Brook University. His teaching has been recognized by Three Village Schools, the Suffolk County Science Teachers Association, the National Biology Teachers Association and Stony Brook University. In 1999, he collaborated in the production of the documentary film "Baymen." He was the writer/researcher for the "Telly" award winning film "A Farm Picture" which traced the development of farming on Long Island. Currently, he is finishing a documentary film about Fire Island. Shooting is expected to be finished this fall and the film completed in 2010.

Recent SoMAS Publications and Press

[L.I. Harvests May Signal a Comeback for Scallops](#)

New York Times, November 11, 2009

Testing taxonomic boundaries and the limit of DNA barcoding in the Siberian sturgeon, *Acipenser baerii*

Birstein, V.J., DeSalle, R., Doukakis, P., Hanner, R., Ruban, G.I., Wong, E.. 2009. . Mitochondrial DNA. 20 (5-6): 110-118. - [Read the full study in Mitochondrial DNA](#)

Call for Mentor/Research Project

From Yuan Liu:

A senior high school student from Northport is seeking for a research project. The following is from his scientific advisor Bryan Horan.

Eric's idea is to create PVC columns that would vary in layers of composition (sand, weathered or porous rock, clay, silt, top soil, gravel) and see which is "best" for removing contaminants known to seep out from cesspools. Obviously, this would involve some water quality testing (maybe using Vernier sensors) as well. Ideally, it would be great if Eric could be of some assistance with a "real" Stony Brook research project by conducting experiments here at Northport High School. Any help or guidance would be appreciated.

Please let me know if you are interested in taking him up or offering guidance in any way. Bryan Horan's email is bhoran@northport.k12.ny.us if you prefer contacting him directly.

Faculty Fellowships

2010 Jefferson Sciences Fellowships

The National Academy of Sciences sponsors year-long fellowships for tenured faculty to spend a year on assignment with the State Department in support of their desire to engage the academic community to provide insight on the impact of science, technology, and engineering on foreign

policy decision making. Applications are due January 15th, for fellowships to begin August. See www.national-academies.org/jsf for details.

Jobs

[Associate Director, The Florida State University Coastal and Marine Laboratory](#)
[Assistant or Associate Professor, University of Texas](#)

Student Opportunities

[Mote Marine Laboratory Support Programs Internships](#)
[National Network for Environmental Management Studies Fellowship Program](#)

Apartments/Housing

House for Rent

Port Jefferson Village. One Bedroom, Large Living Room, Eat-in Kitchen, Full Bathroom. Quiet Street. Walk to Rail Road. Beach & Country Club Privileges.
\$1200. Monthly + Utilities. Call, if interested 631-804-1356

Room for Rent

Submitted by Shaily Rahman:

Room for rent in a large 5 bedroom house in Centereach with front and back yard. Roommates are very friendly nice clean SoMAS + Chemistry grads. Laundry facilities on the premises. Rent is \$480/month. Monthly electricity and cable ~\$40/month. Looking for friendly clean female, preferably a graduate student. There is a BBQ in the backyard and the house gardens in the summer. Landlord is very fair, reasonable, and friendly. Please call 803-707-0063 for more information. Available end of the Fall 2009 semester or thereabouts.

Call for Donations

Submitted by Carol Dovi:

Winter Clothing Drive

Here is a list of items that we still need for Patchogue/Riverhead shelters. Your help is greatly appreciated.

We still need the following specific items unless we get any of these by next Monday:

Winter Coats: boy - 24 months

boys size 4T

boy's size 5T

two coats - boy's size 3

boy's size 4

boy's size 5

boy's medium

boy's large

boy's XL

girl's large

girl's 2X large

seven women's medium

one women's size 16

one women's size 18-20

women's XL

women's size 3X

two men's medium

five men's large

Shoes: boy's shoe size 6

boy's shoe size 7

2 pairs of boy's shoe size 8

boy's shoe size 9
man's shoe size 9
man's shoe size 10
man's shoe size 10 1/2
women's shoe size 6
2 pairs of women's shoe size 7
women's shoe size 7 1/2m
women's shoe size 8 1/2 wide

UUP Community Services Committee Book Drive

Stony Brook Cancer Center

We need approximately 50 adult books and 20-25 children's books as well as magazines comprised of Spanish, bilingual, and easy English or ESL materials for both the adults and children to use while waiting to receive their treatment. We would like to create a small library of cheery, interesting materials to help improve the lives of our patients. Any new or gently used donations would be greatly appreciated.

Please contact:

Carol Dovi, SoMAS (Carol.Dovi@stonybrook.edu)
Diane Bello, Administration Building (Diane.Bello@stonybrook.edu)
Diane West, Melville Library (Diane.West@stonybrook.edu)
Maria Gonzalez, Stony Brook University Medical Center (Maria.N.Gonzalez@stonybrook.edu)
Other areas: Abe.Smith@stonybrook.edu and Nancy.Gaugler@stonybrook.edu
UUP Community Services Committee Magazine, DVD, and CD Drive

Long Island State Veterans' Home

Give our Veterans a gift that keeps on giving!

The LISVH library can use magazines especially large print magazines such as Reader's Digest. Magazine subjects can include popular science, popular mechanics, automobile magazines, Smithsonian, Reader's Digest, etc. They can also use large print puzzle books such as word find or crosswords as well as DVD movies (action, old fashioned, popular, etc.; no VCR tapes please) and CD's of music (e.g. big band, Sinatra, instrumental). Any new or gently used donations would be greatly appreciated.

Please contact:

Joan M. Logan, Stony Brook University Medical Center (Joan.Logan@stonybrook.edu)
Keri Webster, Suffolk Hall (Keri.Webster@stonybrook.edu)
Melissa Elefterion, Administration Building (room 221) (Melissa.Elefterion@stonybrook.edu)
Pamela Wolfskill, Social & Behavioral Sciences Building (Pamela.wolfskill@stonybrook.edu)
Other areas: Abe.Smith@stonybrook.edu and Nancy.Gaugler@stonybrook.edu

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for November 20th
Date: 11/20/2009 01:18 PM



Announcements for November 20, 2009

News

SoMAS Graduate Students Win Presentation Awards at Recent Conferences

IPTA graduate student Xiaoming Xia's presentation, "Understanding GCM Predicted Storm Track Changes Under Global Warming," co-authored with Professor Edmund Chang, won one of six student presentation prizes awarded at the American Meteorological Society (AMS) 17th Conference on Atmospheric and Oceanic Fluid Dynamics.

SoMAS graduate student John Carroll was recognized with an award for the second best student paper presentation at the recent Coastal and Estuarine Research Federation (CERF) 20th Biennial Conference. The paper, which was co-authored with S. T. Tettelbach, and Professor Bradley Peterson, was entitled "Can the Introduced Macroalgae *Codium fragile* Serve as a Suitable Habitat for the Native Bay Scallop *Argopecten irradians*."

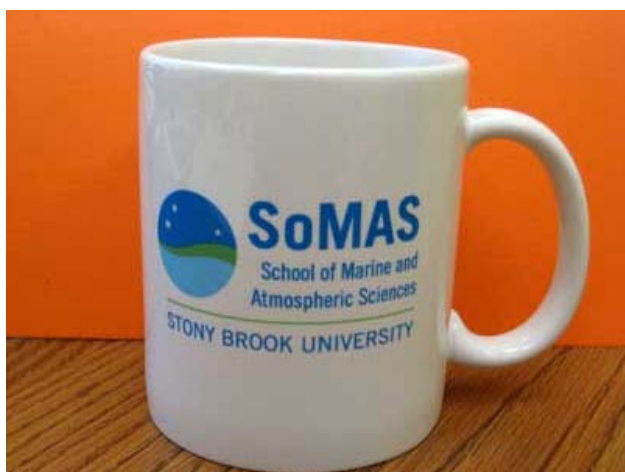
Congratulations Xiaoming and John!

SoMAS merchandise now on sale -- Just in time for holiday shopping!

To purchase, please see Leslie Taylor in Endeavour 133



T-shirts are available in light blue or pistachio. \$15



Mugs -- \$5



Embroidered hats -- \$12

Application Deadline for Mote Marine Lab Scholarship is **November 30th**

Two [scholarships](#) will be offered each year to permit outstanding Stony Brook University Marine Sciences, Marine Vertebrate Biology, Environmental Studies or Atmospheric Sciences majors to spend a semester at the Mote Marine Laboratory, an independent marine research lab located in Sarasota, Florida. Scholarships will be awarded to outstanding Stony Brook University undergraduate students who are enrolled in one of the four majors within SoMAS. Up to two scholarships for up to \$4250 each will be awarded. Scholarships are to be used for transportation, living, and research expenses while participating in a summer, fall, winter or spring internship program at Mote Marine Laboratory in Sarasota, Florida. For further information about Mote Marine Lab, visit their website: <http://www.mote.org/>.

Mote Lab College Internships generally last 10-14 weeks and begin the first Monday of the month except for May (Start date of May 17th.) However, intern start dates can be negotiated depending on the program with which a student is interning.

A list of Mote programs that accept interns can be found on their [Internship web page](#). Students will be matched with appropriate mentors and programs based on their interest and opportunity availability. Not all programs accept interns during all sessions so Mote cannot guarantee that students will get their first choice of placement. Internships with research centers and programs—particularly those with a substantial fieldwork component—are most available during the summer session. However, research opportunities can be arranged during other sessions.

Deadline:

Spring 2010 (Feb, March, April start dates) OR Summer 2010 (May, June, July start dates) deadline: Monday, November 30, 2009

The scholarship selection committee will base its decisions on the applicant's academic achievement, career goals, financial need and quality of the essay submitted as part of the application. Students from minority groups under-represented in science are especially encouraged to apply. Scholarship recipients must be citizens or permanent residents of the United States or possess a valid work visa. Students must also have a GPA above a 3.0 to be considered for this scholarship.

To be considered, please submit the following:

- [A biographical information and internship preferences form](#).
- A ~2 page essay describing how this award would enhance your Stony Brook University education. You should also discuss why you are interested in marine science, what you hope to study during your internship, why participating in this experience will benefit your long-term career plans, and why you should be selected for a Mote internship. Details and quality of writing are both important for these essays.
- Transcripts from all undergraduate schools attended including Stony Brook University (unofficial is OK.)
- Two letters of recommendation with at least one from a faculty member.
- A resume or curriculum vitae describing any science-related jobs, internships, volunteer work, scholarships and/or other activities that you have held or participated in and other skills or accomplishments that you wish to identify.

Signed applications should be sent by hard copy or electronically to:

Leslie Taylor

Communications Manager

School of Marine and Atmospheric Sciences (SoMAS)

Stony Brook University

Endeavour 133

leetaylor@notes.cc.sunysb.edu

(631) 632-8621

Please feel free to contact Leslie with any questions about the application or the program.

[Stony Brook University Mote Marine Lab Scholarship Web Page](#)

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Events

Okubofest

Friday November 20th @ 4:30

Sausage and pepper heroes! Tastings of homemade craft adult beverages (from faculty, students, and staff)!

OKUBOFEST

FRIDAY NOV. 20th

4:30 in the Challenger Lobby



**Sausage and Pepper
Heroes \$4.00**

**Tastings of
Homemade adult
beverages**

\$3.00

Over 10 varieties!

Limited quantity so come early!



**Limited Edition
SoMAS Pint Glass**

\$10.00

(includes tasting)

Snacks and soda will be provided

All proceeds to support the Okubo Scholar and Grad. Student Symposium

No one under the age of 21 will be permitted to attend this event. ID's will be checked at the door

SoMAS Holiday Party

SoMAS invites you to celebrate the holidays
with an evening of fine dining, festive music,
and good cheer at the

SoMAS Holiday Party

Thursday, December 17, 2009
from 7:00 - 11:00 p.m.
at the Bellport Country Club on
40 South Country Rd. in Bellport, NY


Semi-formal attire requested

Menu

Along with wine and a selection of beer and sodas we will be serving:

- A Salad of Mesclun Greens
- Grilled Marinated Sliced Steak
- Chicken Francais
- Mahi Mahi in an Orange Reduction Sauce
- Penne A la Vodka (Vegetarian)
- Hot Fudge Brownie Sundae

A vegan alternative—A Grilled Vegetable Tower—is available upon request.



Tickets can be
purchased from Chet in the
Dean's Suite

- \$25 for students
- \$30 for staff
- \$35 for faculty

SoMAS members can purchase two
tickets at the applicable rate above.
Additional tickets cost
the full price of \$53 each.

**TICKETS MUST BE PURCHASED
by December 9th**

For more information about the venue and directions go to:

<http://www.bellportcountryclub.com/Bellport/contact.cfm>

Tickets MUST be purchased by December 9th as a final head count is due to the caterer by December 10th.

Upcoming SoMAS Seminars

An Ocean full of dirt? Using molecular organic markers to understand carbon sources and cycling in a changing Arctic Ocean

Tues, December 1, 2:10pm - 3:10pm

Speaker: Professor Rodger Harvey, Chesapeake Biological Laboratory, University of Maryland Center for Environmental Science

Location: Endeavour 158

High-resolution coastal/urban prediction for New York City

Wed, December 2, 12pm- 1pm

Topics in Atmospheric & Oceanic Sciences (TAOS) Seminar

Speakers: Teddy Holt, Naval Research Laboratory, Monterey, California and [Julie Pullen](#), Stevens Institute of Technology, Hoboken, NJ

Location: Endeavour 120

Variability in the distribution and behavior of krill in the Antarctic and Gulf of Maine, assessed using acoustic techniques

Fri, December 4, 12pm – 1pm

Speaker: Gareth Lawson, WHOI

Oceans and Atmosphere Colloquium

Host: Joe Warren

Location: Endeavour 120

Inside worms' world: Nutrient cycling in the seabed

Fri, December 4, 7:30pm – 8:30pm

Speaker: Dr. Robert Aller

Stony Brook Southampton Public Lecture Series

Location: Duke Lecture Hall, Chancellor's Hall, Southampton Campus

[More SoMAS events >>](#)

Upcoming Stony Brook Events

It's a Winter Windmill Wonderland



Photo: John Griffin

Stony Brook Southampton
invites all our friends and neighbors
to join us as we celebrate the annual

Lighting of the Windmill

Friday, December 4 • 5:00 to 7:00 pm

Enjoy hot cocoa and cider, holiday treats,
and crafts for the children.

Admission is free.

Everyone is welcome.



STONY BROOK
SOUTHAMPTON

For a disability accommodation call 632-5167. Stony Brook University/SUNY is an affirmative action, equal opportunity educator and employer.

Recent SoMAS Publications and Press

[Tanking Tuna](#)

Living on Earth, Week of November 13, 2009

Turtles Are Casualties of Warming in Costa Rica

New York Times, November 13, 2009

Funding Opportunities

[The L'Oreal USA Fellowships for Women in Science 2010](#)

[Strategic Environmental Research and Development Program \(SERDP\)](#)

[Disney Worldwide Conservation Fund](#)

Jobs

[Seasonal Employee, NYSDEC Bureau of Marine Resources](#)

[Director, Ecological Exposure Research Division](#)

[Biologist, National Parks Service](#)

[Summer Teaching Opportunities, Academic Treks](#)

Student Opportunities

[National Defense Science and Engineering Graduate Fellowship Program \(NDSEG\)](#)

Call for Donations

Toys for Tots Seeks Donations

Submitted by Gina Gartin:

The School of Marine and Atmospheric Sciences (SoMAS) will be collecting donations of new, unwrapped toys from now until Thursday, December 17 to support the Toys for Tots Foundation. Donations may be dropped off at the Institute for Terrestrial and Planetary Atmospheres, Endeavour Hall, room 129. For additional information, please contact Gina Gartin at gartin@notes.cc.sunysb.edu.

Thank you and happy holidays !

UUP Community Services Committee Book Drive

Submitted by Carol Dovi:

Stony Brook Cancer Center

We need approximately 50 adult books and 20-25 children's books as well as magazines comprised of Spanish, bilingual, and easy English or ESL materials for both the adults and children to use while waiting to receive their treatment. We would like to create a small library of cheery, interesting materials to help improve the lives of our patients. Any new or gently used donations would be greatly appreciated.

Please contact:

Carol Dovi, SoMAS (Carol.Dovi@stonybrook.edu)

Other Announcements

Climate Change Movie HOME

Submitted by Malcolm Bowman:

If you haven't already seen this, here's the link to the climate change movie HOME on the web. It can be viewed on YouTube. Over 3.5 million hits already.

<http://www.youtube.com/watch?v=jqxENMKaeCU&feature=channel>

The photography is really fantastic.

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for November 25th
Date: 11/25/2009 12:11 PM



Announcements for November 20, 2009

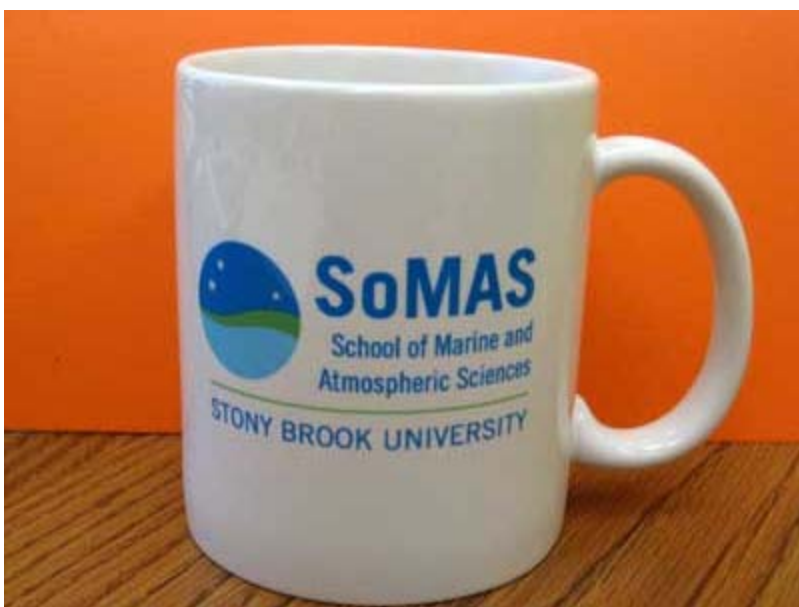
Happy Thanksgiving!

SoMAS merchandise now on sale -- Just in time for holiday shopping!
To purchase, please see Leslie Taylor in Endeavour 133.





T-shirts are available in light blue or pistachio. \$15





Mugs -- \$5

Embroidered hats -- \$12

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Fri, December 4, 7:30pm – 8:30pm

Speaker: Dr. Robert Aller
Stony Brook Southampton Public Lecture Series

Location: Duke Lecture Hall, Chancellor's Hall, Southampton Campus

[More SoMAS events >>](#)

Upcoming SoMAS Events

Don't forget to buy a ticket to the holiday party! Deadline is December 9th.

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with an evening of fine dining, festive music,
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SoMAS Holiday Party

**Thursday, December 17, 2009
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Semi-formal attire requested

Menu

Along with wine and a selection of beer and sodas we will be serving:

A Salad of Mesclun Greens
Grilled Marinated Sliced Steak
Chicken Francais
Mahi Mahi in an Orange Reduction Sauce
Penne A la Vodka (Vegetarian)
Hot Fudge Brownie Sundae

A vegan alternative—A Grilled Vegetable Tower—is available upon request.



Tickets can be
purchased from Chet in the
Dean's Suite

\$25 for students

\$30 for staff

\$35 for faculty

SoMAS members can purchase two
tickets at the applicable rate above.



Funding Opportunities

[Petascale Computing Resource Allocations \(PRAC\) - NSF 08-529](#)

[Ecosystem Science - PD 04-7381](#)

[SERDP Soliciting Proposals for FY 2011](#)

Call for Donations

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Thank you and happy holidays !

Housing Wanted/For Rent

STUDIO FOR RENT IN STRONG'S NECK



Studio apartment for rent from December 20th 2009 onwards. Beautiful water view. Spacious room (22 x 16) plus a separate kitchen and bathroom. Parking place in covered garage. Attached to a house with private entrance through the garage. Furnished or unfurnished. 10 minutes by car from Stony Brook university. For more information e- mail Eva at ecarcelespov@gmail.com or call 16315604760 (cell), 16316327533 (work), or 16316751511 (home).

Family looking for a house in Port Jefferson

from December onwards. Very good references. For more information e-mail Eva at ecarcelespov@gmail.com or call at 16315604760.

Two rooms available for rent in a lovely 5br/4bathroom house in Selden!

\$390 per room, per month (plus bills)

15 Dec 09 - 15 Aug 10

(we can be a bit flexible with the dates, but preference given to whoever can fill those dates)

One room is in the basement, with own front entrance, small kitchen area, and private bathroom. The other is a sunny room upstairs with the rest of the house, sharing a bathroom with one other person.

House is fully furnished, and beds are available for both rooms (or can be stored, if

you want to bring your own). There are 2 living areas in the house, a outdoor verandah, laundry (washer/dryer), and a good sized back garden.

The housemates are 3 easy going and friendly grad students (2 male, 1 female) from different departments (Philosophy, Psychology and History). There's a very nice and sociable vibe around the house, but being grad students, there's also a lot of quite/study time. Would therefore suit similarly-minded grad students (or visiting scholars etc).

The house itself is on Dare Rd, near Old Town Rd. 15mins drive to uni, within walking distance of S60 bus (to SBU) and also a few shops.

If interested, please send an email asap to Helen (helenngo@y7mail.com), including a paragraph about yourself.

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for December 4th
Date: 12/04/2009 01:04 PM



Announcements for December 4, 2009

News

ITPA welcomes Professor Ping Liu

ITPA would like to extend a warm welcome to our new faculty member, Professor Ping Liu. Professor Liu's office is located in Endeavour Hall, room 199, telephone 2-3195. Please stop by his office to introduce yourself and welcome him to SoMAS.

SoMAS graduate students to wed

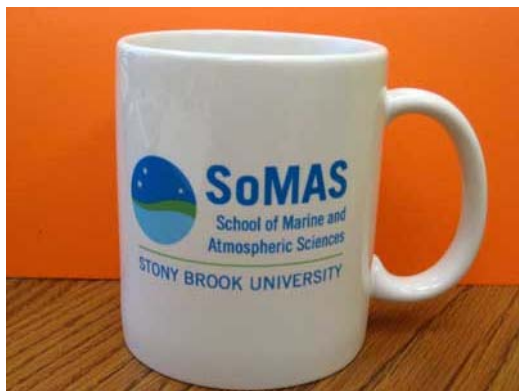
Congratulations to Anne Cooper-Ellefson and Owen Doherty on their recent engagement!

SoMAS merchandise now on sale -- Just in time for holiday shopping!

To purchase, please see Leslie Taylor in Endeavour 133.



T-shirts are available in light blue or pistachio. \$15



Mugs -- \$5



Embroidered hats -- \$12

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Events

SoMAS Graduate Student Club Meeting

Friday December 18th at 5:00

SoMAS Holiday Party --- Deadline to purchase tickets is next Wednesday!

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with an evening of fine dining, festive music,
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SoMAS Holiday Party


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Semi-formal attire requested

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 Chicken Francais
 Mahi Mahi in an Orange Reduction Sauce
 Penne A la Vodka (Vegetarian)
 Hot Fudge Brownie Sundae

A vegan alternative—A Grilled Vegetable Tower—is available upon request.



Tickets can be purchased from Chet in the Dean's Suite

\$25 for students

\$30 for staff

\$35 for faculty

SoMAS members can purchase two tickets at the applicable rate above.
Additional tickets cost the full price of \$53 each.

**TICKETS MUST BE PURCHASED
by December 9th**

For more information about the venue and directions go to: <http://www.bellportcountryclub.com/Bellport/contact.cfm>
Tickets MUST be purchased by December 9th as a final head count is due to the caterer by December 10th.

Upcoming SoMAS Seminars

Inside worms' world: Nutrient cycling in the seabed

Fri, December 4, 7:30pm – 8:30pm

Speaker: Dr. Robert Aller

Stony Brook Southampton Public Lecture Series

Location: Duke Lecture Hall, Chancellor's Hall, Southampton Campus

Physical consistency in subgrid-scale parameterization for climate models

Wed, December 9, 12pm - 1pm

Speaker: Tiffany Shaw, Department of Applied Physics and Applied Mathematics, Columbia University

Topics in Atmospheric and Oceanic Sciences

Location: Endeavour 120

Living in a contaminated estuary: Behavioral changes and ecological consequences for five species

Fri, December 11, 12pm – 1pm

Speaker: Judith Weis, Rutgers University

Oceans and Atmosphere Colloquium

Host: Chris Gobler

Location: Endeavour 120

[More SoMAS events >>](#)

Upcoming Stony Brook Events

Living World

Friday, December 11, 2009, 7:30 P.M.

Earth and Space Sciences Lecture Hall 001

The Wrath of the Gods: Forensic Anthropology and Diseases

Angelique Corthals, Assistant Professor at CUNY John Jay College for Criminal Justice

Although a relatively new field, the application of molecular scientific methods to the study of ancient civilizations is providing a great deal of new information about the way people lived and died. This lecture will review an introduction to some aspects of this fascinating area, including a special report on the recent research on the Children of Llullaillaco, featured in the this year's National Geographic Explorer program: "Child Mummy Sacrifice".

Dr. Angelique Corthals, an assistant professor at CUNY John Jay College for Criminal Justice, is a forensic scientist specialized in infectious diseases. She earned her D.Phil. from the University of Oxford and has researched and taught at Stony Brook University, the University of Manchester and the American Museum of Natural History. She is a consultant on HIV viral load technology and clinical guidelines in resource limited settings for Doctors without Borders. Corthals has studied human remains in museums and on archaeological and criminal sites around the world, including the Metropolitan Museum of Art, the museum of High Mountain Archaeology in Argentina and the Valley of the Nobles in Gurnah, Egypt.

Recent SoMAS Publications and Press

Southampton Press, December 3, 2009:

Aquarium Offers Students A Chance To Get Feet Wet

By Hallie D. Martin

James Sullivan scuttled from tank to tank one recent Wednesday morning in the Riverhead Foundation's sea animal and marine mammal hospital, checking to make sure that all the pumps and filters were working. Next, he had to test the quality of the water in the tanks that hold three sea turtles and a gray seal that are on the mend.

Mr. Sullivan is not a scientist or mechanic. Rather, he is a volunteer at the Riverhead Foundation, which is located inside the Atlantis Marine World Aquarium in Riverhead.

He is also a marine biology major at the State University of New York at Stony Brook, and he does his job with enthusiasm because he says he will be a marine biologist one day.

"This is what I want to do with my life," the 19-year-old sophomore said. "This is what I can see myself doing for the next 40 years."

Mr. Sullivan is one of the Stony Brook University students who now volunteer at



James Sullivan, a sophomore at Stony Brook University and volunteer at the Riverhead Foundation, takes water for testing from a gray seal's tank. HALLIE D. MARTIN

the Riverhead Foundation. The organization, along with Atlantis Marine World, hires Stony Brook students enrolled in the School of Marine and Atmospheric Sciences to in-

See ATLANTIS, Page A10



Interns and volunteers help take care of Dee Dee, a gray seal that is rehabilitating at the Riverhead Foundation.

ATLANTIS: Marine Science Students Getting Feet Wet

FROM PAGE A1

tern for a semester. The entities have hired interns and taken in volunteers before, but thanks to a new partnership announced in August, those programs have been expanded. Marine science classes are now offered on both the university's main campus in Stony Brook and its Southampton campus.

"Before, students had to seek them out," said Robert DiGiovanni, executive director of the Riverhead Foundation, referring to the internships and volunteer positions. "The program's gained a lot more notoriety."

Under the agreement, students get hands-on experience working with different marine species. They work with tracking data, husbandry, filtering systems and assist with rescues and rehabilitation at the Riverhead Foundation, Mr. DiGiovanni said.

The Riverhead Foundation was founded in 1996 and its mission is to "preserve and protect our marine environment through education, rehabilitation and research," according to its website. The organization is the only New York State Marine Mammal and Sea Turtle Rescue Program. The aquarium was built around the Riverhead Foundation's headquarters in 2000 and has been providing rent-free space to the group ever since.

The Riverhead Foundation currently has 12 or 13 interns and about 40 student volunteers. Interns and volunteers can either work in the hospital, which is not open to the public, or in a small area in the rear of the aquarium, said Julika Wocial, the intern coordinator.

The volunteer and internship programs are separate endeavors. The volunteers donate their time and Riverhead Foundation staffers encourage them to commit for a long time. Interns work for college credit and are there for only one, three-month semester. Ms. Wocial interviews the potential interns and asks for letters of recommendation.

"We need to train that person a lot sooner and a lot faster," she said. The interns work for about 10 hours a week and need to be reliable. "The internship is more intense," Ms. Wocial added.

Volunteers and interns who work in the hospital help with feeding and monitoring the marine life, cleaning and maintaining the tanks, and testing the water. They also assist with physically evaluating the animals, Ms. Wocial said.

Once Mr. Sullivan was finished checking the pumps and filters on the seal and sea turtle tanks that Wednesday morning, he started testing the water. The Riverhead Foundation is currently



Stony Brook University sophomore James Sullivan, a volunteer at the Riverhead Foundation, records test results. HALLIE D. MARTIN

pH balance and temperature.

Mr. Sullivan has been a volunteer for about 18 months and plans to eventually intern at the Riverhead Foundation. After graduating from high school, he attended Suffolk County Community College and then transferred to Stony Brook on the suggestion of another biologist at the Riverhead Foundation. A high school teacher got him interested in marine science and working with the organization solidified his passion, he said.

"It became something I fell in love with and considered as a career," he said while pouring Dee Dee's tank water into smaller glasses for testing. "I really wanted to do this going into college."

For intern Melanie Lauzon, a senior enrolled in the marine vertebrate biology program at Stony Brook University, her interest in the ocean was kindled during her childhood. Even though she grew up far from the ocean in New Hampshire, she was interested in marine biology, and the Riverhead Foundation's reputation drew her to the internship program.

"The Riverhead Foundation is one of the best facilities in the nation," she said.

The volunteers and interns who work in the hospital are a tremendous help to the biologists, Ms. Wocial said. The unpaid employees can work on specific duties so the biologists can focus on tending to and rehabilitating the sick marine mammals and reptiles. For example, if a sick animal is admitted, the

not eat, if its fecal matter does not look right, or if it is coughing or sneezing, Ms. Wocial said.

She stressed that the Riverhead Foundation keeps human-animal interaction to a minimum because the animals are eventually released back into their natural habitat.

"Our animals stay wild," she said. "They come in wild. They stay wild."

In fact, Dee Dee, a female yearling that was rescued on July 27 in Hampton, New Hampshire, was diagnosed with several broken ribs, pneumonia and a fractured jaw. The gray seal is scheduled to return to her ocean home on Saturday, December 5, at noon, and will be released near the Ponquogue Bridge in Hampton Bays.

Volunteers and interns also staff the Riverhead Foundation's public exhibit, located behind the admission desk in Atlantis Marine World. Thomas DeCillis, a freshman marine biology major at Stony Brook, volunteers at the exhibit. He also plans to intern for college credit.

"I've always had an interest in marine sciences," he said. "This helps me see what the field is all about."

Mr. DeCillis, who has been a volunteer for a few weeks, shows patrons whale baleen and other artifacts neatly placed on tables, the enormous lobster that was rescued from a restaurant, and a television monitor that loops a video showing the Riverhead Foundation's work. He also likes to tell people about the adoption program the orga-

Bays," Mr. DeCillis said with his finger on the tracker.

People do not realize how close to home the marine species really are, Mr. DeCillis said, as he showed the tracking information of his two favorites: Fuzz, the seal that stuck around the south shore of Long Island, and Jupiter, a sea turtle that now hangs out near Manhattan.

"It's funny to think that we have these animals right around here," Mr. DeCillis said, laughing.

Volunteers and interns who work with the public are just as important, if not more so, than the ones who work in the marine mammal hospital. The biologists would not be able to do their job if it weren't for the people up front, Ms. Wocial said.

"It's really crucial to our mission that they inform the public that we exist," she said. "The aquarium draws large crowds every year," and that gives the organization good exposure, she added.

Even though the Riverhead Foundation is a separate business from Atlantis Marine World, Stony Brook University interns can also work at the aquarium, assisting staff with educational programs, said Chris Brady, the outreach coordinator at Atlantis Marine World. The goal is to get the interns to take ownership of an exhibit and become experts.

"It gives them a chance to explore something on a deeper level," he said. "The interns are very motivated, very interested."

The Stony Brook internship program goes one step beyond the marine science program offered by the now-defunct Long Island University, which used to be located at the new Stony Brook Southampton campus, Mr. DiGiovanni said.

"Southampton could have grown," he said. "Stony Brook is putting the program a little more in the forefront."

Stony Brook's School of Marine and Atmospheric Sciences was founded in the 1960s for graduate studies. Stony Brook University did not start offering undergraduate degrees until 2005, after Long Island University closed and Stony Brook absorbed its undergraduate marine science program.

Students enjoy being interns and volunteers at the Riverhead Foundation and Atlantis Marine World, and the programs are very popular, said Mary Scranton, the director of undergraduate programs at Stony Brook's School of Marine and Atmospheric Sciences.

"They get to work with real marine animals," she said. "It gives them real hands-on experience."

[Scientists Trace Shark Fin Trade](#)

New Tang Dynasty Television, December 2, 2009

[DNA clue to shark fin trade](#)

Sydney Morning Herald, December 2, 2009

[Sellers of rare shark fin hooked](#)

The Standard, December 2, 2009

[Using DNA to map shark fin trade](#)

Reuters TV, December 1, 2009

[DNA Testing To Help Sharks Keep Fins](#)

Scientific American, December 1, 2009

[Poached Hammerhead DNA Traced to Endangered Populations](#)

US News & World Report, December 1, 2009

[Shark fins traced to endangered populations](#)

MSNBC.com, December 1, 2009

[Researchers Track Hammerhead Shark Fins To Source Using DNA Barcodes](#)

Genomeweb.com, December 1, 2009

[A Closer Look at the Hudson Canyon Shows Why the Canyon is Critical for Fish](#)

Rutgers.edu, December 1, 2009

[Why the hammerhead shark got its hammer](#)

New Scientist, November 27, 2009

Student Opportunities

[Masters of Science students wanted to study Air-Land-River-Sea interactions](#)

[IIASA Young Scientists Summer Program 2010](#)

[The Diversity Project: An International Integrative Undergraduate Research Program for Under-represented Students](#)

Jobs

[Staff Assistant to the Subcommittee on Oceans](#)

Room for Rent

Medium-sized room (~11ftx13ft) for rent in a large 5 bedroom house in Centereach with front and back yard. Roommates are very friendly nice clean SoMAS + Chemistry grads. Laundry facilities on the premises. Rent is \$480/month. Monthly electricity and cable ~\$40/month. Looking for friendly clean person, preferably a female graduate student. There is a BBQ in the backyard and the house gardens in the summer. Landlord is very fair, reasonable, and friendly. Please email gouldhouse09@gmail.com, or call 860-965-0936, or 631-806-9042 for more information. Available end of December 2009.

Cottage for Rent

Cottage for rent at Setauket, starting February 1st. Fully furnished, ready to move in. Ideal for 1 person or a couple. \$1500, utilities, heat/AC, cable and internet included. For more information e-mail: jocaridi@aol.com or plaramartin@notes.cc.sunysb.edu.



Cars for Sale

Volkswagen Beetle 2000, 100000 miles, manual transmission, no scratches, new rear tires and brakes. Asking \$3900, negotiable. For more information e-mail: plaramartin@notes.cc.sunysb.edu.



1999 Pontiac Bonneville, Dark Green. No dings or dents! Good price. New tires, all upkeep papers intact, 120K miles, all remote seats, air conditioning, AM/FM/cassette for more information Please call: 631-682-7853



Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for December 11th
Date: 12/11/2009 01:55 PM



Announcements for December 11, 2009

News

Mote Scholarship Awarded to Rowena Eng

Rowena Eng, a Stony Brook junior majoring in Marine Sciences, was selected as this semester's Stony Brook University Mote Marine Lab Scholarship recipient. The \$4250 scholarship permits an outstanding Stony Brook University student majoring in Marine Sciences, Marine Vertebrate Biology, Environmental Studies, or Atmospheric Sciences to spend a semester at the Mote Marine Laboratory, an independent marine research lab located in Sarasota, Florida. Rowena--who has volunteered as a research assistant in the labs of Dr. Demian Chapman and Dr. Robert Cerrato--will be an intern next summer at Mote's Center for Shark Research.

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Events

SoMAS Holiday Party is Next Thursday



at the Bellport Country Club

South Country Road

Bellport, NY 11713

For more information about the venue
and directions go to:

<http://www.bellportcountryclub.com/Bellport/contact.cfm>

If you are interested in a ride to the party in a SoMAS van, please contact Chet.

Upcoming SoMAS Seminars

The TAOS, OAC, and East End Seminar Series will return in 2010

[More SoMAS events >>](#)

Upcoming Stony Brook Events

Town Hall Conversation with SUNY Officials

From: Samuel L. Stanley Jr., M.D., President

Please mark your calendar for Thursday, February 4, 2010, when Chancellor Nancy L. Zimpher and approximately 200 SUNY delegates visit Stony Brook University. The keynote speaker for the day will be Dr. Steven E. Koonin, Under Secretary for Science in the U.S. Department of Energy.

As part of Chancellor Zimpher's strategic planning efforts, she has visited all of the SUNY institutions and is participating in meetings and discussions at seven campuses throughout the state on topics related to the future of SUNY and its institutions. (Visit <http://www.suny.edu/strategicPlan> for more information.) The program at Stony Brook will include a Town Hall Conversation on the topic of energy and sustainability, which will be open to all University faculty, staff, students, and the greater community. Dr. Koonin will deliver the keynote address to the Stony Brook community, followed by a question and answer period. Before his address, there will be an open forum at which a panel from SUNY will receive comments and questions posed by the Stony Brook community on any topic related to strategic planning.

The open forum is a prime opportunity for the campus and greater communities to comment on SUNY's Strategic Plan 2010, and I hope you will participate. It will begin at 8:30 a.m. in the Student Activities Center and will be followed immediately by Dr. Koonin's address. The public portion of the event concludes at 11:30 a.m.; however, attendance for part of the event is encouraged if your schedule does not allow for the full three hours. More details will be announced as the date approaches.

Recent SoMAS Publications and Press

[LI, NYC experts eye Copenhagen climate talks](#) (User ID: newsday@stonybrook.edu;

[password: stonybrook\)](#)

Newsday, December 7, 2009

[DNA 'Barcodes' Surface Fishy Imposters on Menus](#)

Wall Street Journal, December 4, 2009

[Shark Fins Traced to Home Waters Using DNA -- A First](#)

National Geographic, December 3, 2009

[DNA links shark fins from Atlantic to China](#)

Sun Sentinel, November 29, 2009

[Storm-ravaged beaches could see some natural recovery](#) (User ID:

newsday@stonybrook.edu; password: stonybrook)

Newsday, November 21, 2009

Funding Opportunities

[Bronx River Watershed Initiative Offers Funding for Storm Water Projects](#)

[RIDGE 2000 - Integrated Research Studies, Time Critical Studies, and](#)

[Postdoctoral Fellowships - NSF 09-527](#)

[Hydrologic Sciences - NSF 09-538](#)

Student Opportunities

[C-MORE Summer Course on Microbial Oceanography](#)

[Global Change Education Program](#)

From Jeffrey Levinton

Dear environmental graduate students:

The Center for Impacts of Regional Environmental Change is a center operating jointly between Brookhaven National Laboratories and Stony Brook University. Here is an opportunity for fellowships in global change that are rather broad in scope. You may find that you can fit into these criteria. I encourage you to look at the web site below. If you have further interests, keep in mind that the deadline for applications is the end of December. Alistair Rogers at BNL can give you more information. His email is arogers@bnl.gov <http://www.atmos.anl.gov/GCEP/>

[NRC Research Associateship Programs](#)

From Mary Scranton

This is a great program. I am on the review committee and would be happy to talk to any interested students or faculty.

Jobs

[Post doctoral Research Program in Atmospheric and Oceanic Sciences](#)

Call for Nominations

[2010 Blavatnik Awards for Young Scientists](#)

Student Seeking Volunteer Opportunity

My name is Gareth Burghes and I am a sophomore at Stony Brook this year. I am a marine science and theater arts double major. For the winter session and/or spring

semester I would like to volunteer in a lab so that I can gain valuable experience and insight

into the field of marine science. If your lab has any volunteer positions please contact me at:

<gburghes@ic.sunysb.edu>

Free Tickets

FREE - I have four (4) tickets for Monday, December 28, 7:00 PM - Seawolves Men's Basketball game that I hope someone will be able to enjoy.

If you are interested please contact Eileen Goldsmith,
egoldsmith@notes.cc.sunysb.edu

Room for Rent

The location:

25 West Drive

Mastic Beach, NY 11951

Furnished Room for rent in house

Looking for female roommate

\$750/month, \$750 security

6 month lease preferred

Includes private bedroom, private bath in spacious three bedroom house

Utilities included in rent (cable, wifi internet, electric, heat, water), kitchen, laundry, and office space

Female only, no pets or children please.

Call for Camera

From David Stark <dstark@ic.sunysb.edu>

Brian Colle and I will be borrowing a stereo microscope for our snow habit and riming observation study. We are now looking for anyone who might have a digital SLR camera that we could connect to the microscope with an adapter that was given to us with the microscope. Please let us know as soon as possible!

Call for Donations

Toys for Tots deadline is next Thursday

SOMAS is collecting donations of new, unwrapped toys from now until Thursday, December 17 to support the Toys for Tots Foundation. Donations may be dropped off at the Institute for Terrestrial and Planetary Atmospheres, Endeavour Hall, room 129.

For additional information, please contact Gina Gartin at

ggartin@notes.cc.sunysb.edu. Thank you and happy holidays !

Contact information:

Lindsey Rohrbach

lrohrbach@gmail.com

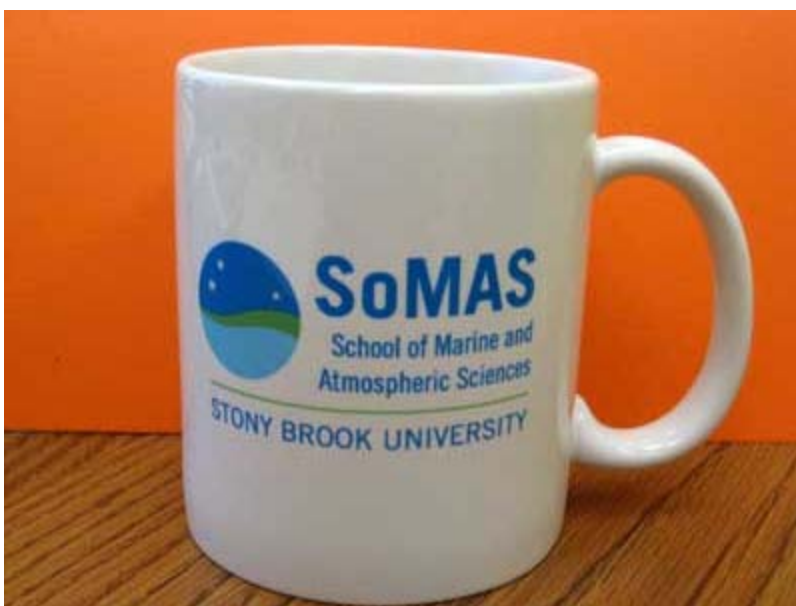
631-657-6460

631-357-4393

SoMAS Merchandise



T-shirts are available in light blue or pistachio. \$15



Mugs -- \$5

Embroidered hats -- \$12

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for December 18th
Date: 12/18/2009 09:03 AM
Attachments: [NRS4 Native Fish Conservation Scientist 11-2009.doc](#)



Announcements for December 18, 2009

News

SoMAS Poster Conference on Applications of Modeling and Statistical Methods in Marine and Atmospheric Sciences

Graduate students who took Mar 586 Ecological Modeling (Munch) and Mar 570: Modern Data Analysis (Wilson/Hameed) held a Poster Session on Monday December 14 in Room 120 Endeavour Hall to display modeling / analysis projects of their own design.

The presentations were remarkable for their originality and the diversity of topics. The poster conference attracted many faculty members and graduate students other than those associated with these courses.

The presentations were:

- Magahn Avery: Comparison of NCEP-NCAR Reanalysis and Community Atmospheric Model (CAM) Sea Level Pressure Data in the North Atlantic Region using EOF and MCA
- Sean Bratton: A Synoptic Climatology of Large Scale Patterns Influencing Mixing Events Over Western Long Island Sound Using Multivariate Statistical Techniques
- Tsvi Pick: Long Term Fluctuations of Ocean Surface Temperature.
- Mathew Souders: Blocking Regimes in the Northern Hemisphere: Assessment of Implications for Predictability Using a Wave Packet Amplitude Database
- Jennifer B. Wurtzel: Using EOF analysis to identify trace-element patterns in marine sediments from the Cariaco Basin, Venezuela
- Dongming Yang: Principal component analysis of summer salinity and temperature in great south bay 1977-2007'
- Lingliu Yang: Principal component analysis of summer salinity and temperature in great south bay 1977-2007'
- Jhenrui Chao: Enzyme secretion and bacterial foraging.
- Martha Divver: Foraging strategy and energy gain in diving birds.
- Tess Geers: A new approach to ecosystem management.
- Natasha Gownaris: A bioeconomic analysis of forage fish meal in

aquaculture.

- Ben Greene: Modeling time and memory in optimal foraging.
- Xia Hua: Effects of mutation, selection, and migration on speciation.
- Konstantine Rountos: Effects of nitrogen and urchin grazing on Mediterranean sea. grass.
- Jessica Stanton: How much harvest was needed to cause extinction of the passenger pigeon?

[Additional News in the ITPA Newsletter>>](#)

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Recent SoMAS Publications and Press

[**The Challenge of Knowing What's Really in the Osetra Tin**](#)

New York Times, December 15, 2009

[**Climate change endangers shellfish**](#)

Tampa Bay Tribune, December 13, 2009

Student Opportunities

Research Opportunities in Acadia National Park

To facilitate and encourage scientific research at the park, the following grant opportunities are being offered in 2010:

The L.L.Bean Acadia Research Fellowship: L.L.Bean, Inc., has generously donated \$25,000 to Friends of Acadia to support field research at any location within Acadia National Park in the physical, biological, ecological, social, and cultural sciences. Grants of up to \$5,000 each will be awarded to proposals that address the park's significant natural and/or cultural resources, the experiences of visitors and local residents who use the park, and the peoples who have lived in the Acadia region.

The Schoodic Research Fellowship: Acadia Partners for Science and Learning has generously donated \$10,000 to support field research at the Schoodic section of Acadia National Park in the physical, biological, ecological, social, and cultural sciences. The intent of this fellowship is to expand the number of funded research projects being conducted on the Schoodic Peninsula and to bring more scientists to the Schoodic Education and Research Center campus. Grants of up to \$5,000 each will be awarded.

Both fellowship programs are open to undergraduate and graduate students, college and university faculty, state and federal agency scientists, private-sector research professionals, and others with appropriate backgrounds and credentials. I would greatly appreciate if you could distribute this announcement to others who may be interested. Grant proposals are due by February 1, 2010.

The grant application instructions and guidelines for these two Research Fellowships at Acadia National Park are also online at:

<http://www.nps.gov/acad/naturescience/sercresearch.htm>

National Research Council Awards

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 provide generous stipends (\$42,000 - \$75,000 per year for recent Ph.D. recipients and higher for additional experience; Master's level stipends are \$38,000 per annum), and the opportunity 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.national-academies.org/rap

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

There are four review cycles annually. Deadline dates for 2010 are:

February 1, 2010

May 1, 2010

August 1, 2010

November 1, 2010

Applicants should begin a dialogue with prospective Advisers at the lab as early as possible, before their anticipated application deadline.

Jobs

Postdoctoral Associate, Rutgers

The Institute of Marine and Coastal Sciences at Rutgers, The State University of New Jersey, is seeking Postdoctoral Associates. One year renewable appointments in the areas of biological, chemical, geological and physical oceanography. To apply, please email your resume, a statement of research interest and the names of 3 references by January 15, 2010, to postdoc2010@marine.rutgers.edu . Rutgers is an Equal Opportunity/Affirmative Action Employer. Employment verification required.

Associate Director, The Florida State University Coastal and Marine Laboratory

The Florida State University Coastal and Marine Laboratory (FSUCML) (<http://www.marinelab.fsu.edu>) invites applications for the position of Associate Director. We seek a highly motivated, energetic individual interested in working at a marine laboratory that is committed to conducting innovative, interdisciplinary research focused on the coastal and marine ecosystems of the northeastern Gulf of Mexico. The successful candidate will be responsible for the day-to-day management of research facilities and the physical plant as well as supervision of maintenance and administrative staff. The expectation is that this person will work closely with the Director to prioritize efforts, develop strategic plans, and assemble technical information required for grant proposals. This person must also serve as a liaison to on-campus units such as Maintenance, Personnel, FSU Police (for security guards) and the Office of Telecommunications. Master's Degree in biology or other science-related discipline with extensive technical skills preferred; bachelor's degree and four years experience acceptable. Excellent communication skills are required. Demonstrated ability to supervise and manage personnel, organize numerous projects, consistently meet deadlines, tolerate frequent interruptions, and exercise professional judgment. Experience working in a laboratory environment, knowledge of laboratory procedures and operations preferred. Florida State University offers an excellent benefits package and a great working environment

To apply, please submit electronic copies (PDF files preferred) of a cover letter with salary expectations, a resume, and the names and e-mail addresses of three references to FSUCML Associate Director Search, e-mail coleman@bio.fsu.edu (Dr. Felicia Coleman, Director). Review of applicants will begin immediately and will continue until a successful candidate is identified.

FSU is an AA/EO employer
Female and minority candidates are especially encouraged to apply

Felicia C. Coleman, Director
Florida State University Coastal & Marine Laboratory <http://www.marinelab.fsu.edu>
3618 Coastal Highway
St. Teresa, FL 32358-2702

Phone: 850.697.4120
Email: coleman@bio.fsu.edu

Faculty and Postdoctoral Opportunities, Sustainability Solutions Initiative

submitted by David D. Hart

My colleagues and I were recently awarded a \$20 million, 5-year grant from NSF EPSCoR to launch the Sustainability Solutions Initiative (SSI), and I'm hoping you might be able to help us in our effort to recruit new faculty, postdoctoral researchers, and predoctoral fellows with interests in the emerging field of sustainability science.

With an initial focus on the ecological, social, and economic dimensions of landscape change, SSI seeks to enhance understanding of coupled social-ecological systems and connections between knowledge and action that result in improved solutions to sustainability-related challenges in and beyond Maine. SSI emerged from our belief that the solution to sustainability problems requires unprecedented levels of program integration characterized by a deep commitment to interdisciplinary teamwork, robust university-stakeholder partnerships and an innovative institutional culture.

Here is a link to the SSI website:

<http://www.umaine.edu/sustainabilitysolutions/index.htm>

Here is a link to information about predoctoral fellowship opportunities:

<http://www.umaine.edu/sustainabilitysolutions/students/opportunities.htm>

Here is a link to information about postdoctoral research opportunities:

<http://www.umaine.edu/sustainabilitysolutions/people/postdoc.htm>

Here is a link to information about our two faculty searches (information about a third search will be posted soon):

<http://www.umaine.edu/sustainabilitysolutions/people/openings.htm>

David D. Hart
Research Leader, Sustainability Solutions Initiative
Director, Senator George J. Mitchell Center
Professor, School of Biology and Ecology
University of Maine
Orono, Maine 04469-5710
Phone: 207-581-3257
Fax: 207-581-3320
Email: david.hart@umit.maine.edu

<http://www.umaine.edu/sustainabilitysolutions/>

Native Fish Conservation Scientist with the Oregon Department of Fish and Wildlife

see attached word document



NRS4 Native Fish Conservation Scientist 11-2009.doc

Marine Resource Scientist IV, Department of Marine Resources, Hallowell, Maine

Class Code – 9369

Open: December 10, 2009

Close: December 31, 2009

PAY GRADE: 29 (\$50,752.00 – \$69,513.60/hr *) POSITION TYPE: Permanent Full-Time

(* includes 5.5% salary adjustment)

Value of State-paid Health and Dental Insurance: \$339.45 biweekly

Value of State's share of Employee's Retirement: 19.96% of pay

LOCATION: Hallowell

POSITION NUMBER: 07200-2261

Job Description: The Department of Marine Resource's, Bureau of Sea Run Fisheries and Habitat is seeking a Marine Scientist IV for a managerial position headquartered in Hallowell. This position is responsible for directing and coordinating the activities of diadromous fish restoration throughout Maine. Extensive training and experience in fisheries biology and population assessment of marine resources are required.

The incumbent will be responsible for overseeing the collection and analyses of data, research, management, and restoration projects focusing on all diadromous species and their related ecology in Maine rivers (e.g. interactions with freshwater and diadromous fishes, water quality, physical habitat quality and quantity, population dynamics, hydrology, connectivity, and climate change). This position will also recommend fisheries management actions (research, stocking, regulations) based on analyses of agency data. This position interacts with a variety of state & federal agencies on integrated data management and population and fisheries assessments. The position reports to the Director of the Bureau of Sea Run Fisheries and Habitat.

This position will directly oversee two Biologist III's and one Marine Scientist III and shall coordinate and direct research programs to obtain scientific information needed

for management decisions. An understanding of the Atlantic States Marine Fisheries Commission is desirable. The position advises the Bureau Director, Director of External Affairs, Deputy Commissioner and Commissioner on the development of state, interstate, and federal management policies, regulations, and legislation. A key responsibility is to represent the department at interagency, interstate, and federal meetings in order to provide scientific expertise for fisheries management. The position designs and submits research proposals to state and federal agencies in order to obtain funding, conducts research and analyses, and writes and reviews reports.

This is a supervisory position responsible for coaching and evaluating the performance of subordinates. Candidates must demonstrate knowledge of fisheries research, assessment, and management practices; knowledge of statistics and sampling design; knowledge of fish passage issues and related state and federal policies; demonstrated experience of teamwork in a large organization; excellent written and oral communication skills; supervisory experience; experience in grant writing; collaborative research experience; and the ability to plan, implement, and evaluate marine research.

Minimum Qualifications: A Bachelors Degree in a scientific, technical, or engineering discipline, or equivalent in directly related work experience and eight (8) years of progressively responsible experience in the field of marine resource research and management which includes supervision and coordination of research and support functions. A Masters Degree in Fisheries Science or closely related field is highly desirable.

Application Process: Applicants interested in this position must submit a Direct Hire Application form and send your application: Thomas Cotnoir, Personnel Specialist, NRSC, 155 State House Station, Augusta, ME 04333. Applications must be received no later than 5:00 pm on the closing date of this posting. Direct Hire Application forms can be obtained by accessing the State of Maine's website at http://www.maine.gov/bhr/state_jobs/how_to/direct.htm or by contacting the Natural Resource Service Center at 287-2214.

Library Holiday Schedule

from Maria Riegert

MASIC Library will be closed Thursday Dec. 24th through Friday January 1, 2009. Best Wishes for a Healthy and Happy New Year!

Free Tickets

FREE - I have four (4) tickets for Monday, December 28, 7:00 PM - Seawolves Men's Basketball game that I hope someone will be able to enjoy.

If you are interested please contact Eileen Goldsmith,
egoldsmith@notes.cc.sunysb.edu

House for Rent

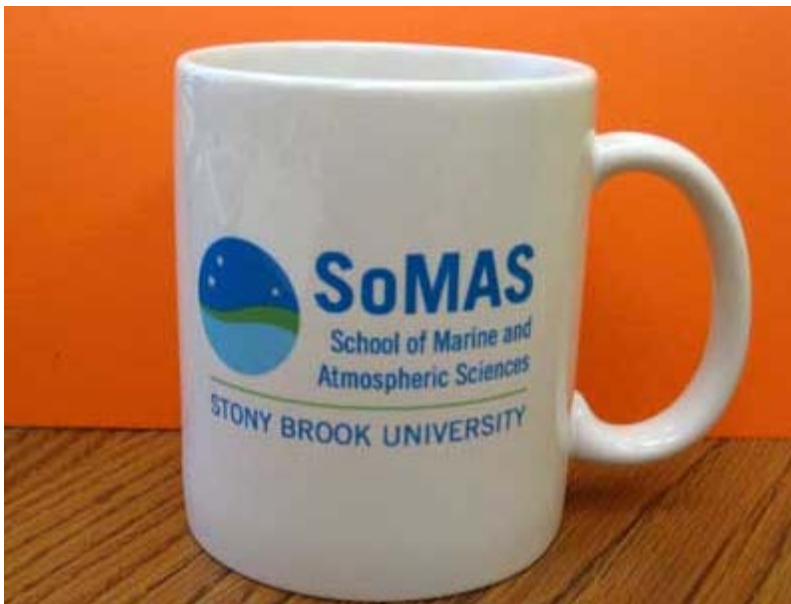
Port Jefferson Village. One Bedroom, Large Living Room, Eat-in Kitchen, Full Bathroom. Quiet Street. Walk to Railroad. Beach & Country Club Privileges.

\$1200. Monthly + Utilities. Call, if interested 631-804-1356

SoMAS Merchandise



T-shirts are available in light blue or pistachio. \$15



Mugs -- \$5 Embroidered hats -- \$12

Leslie Taylor
Communications Manager
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leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for December 24th
Date: 12/24/2009 10:51 AM
Attachments: [AbstractTemplate.pdf](#)



Announcements for December 24, 2009

Warmest Wishes for a Joyous Season and a Happy New Year!

News

SBU Proposal Funded by NSF Major Research Instrumentation Program

Stony Brook University's NSF MRI-R² proposal has been selected for funding. This \$1.7M project will support the acquisition of two new mass spectrometry systems at SBU- a Thermal Ionization Mass Spectrometer and a Multicollector Inductively Coupled Plasma Mass Spectrometer. Together these systems represent a great leap forward for isotope geochemistry at Stony Brook. In addition to a refined capability to work with U, Pb and Sr isotopes, we will now have the ability to pursue research in B, Li, Fe, Nd, Th, Pa, Pu, Ra and other isotope systems. Faculty from SoMAS, Geosciences, Anatomical Sciences and Engineering & Applied Sciences were involved in the proposal. Deans Conover, Staros and Squires and Vice President-for-Research Habicht and her staff (Peter Saal and Nancy Daneau) helped to assemble the matching costs. As part of the award, SBU will be establishing a Center for Paleoenvironmental Research to encourage collaborative projects that apply isotopes to ancient environments (and that use modern environments as a key to past aquatic and terrestrial systems). There will be ample opportunities for faculty, postdocs and students to use the new instrumentation, which will be housed in Geosciences.

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

The TAOS, OAC, and East End Seminar Series will return in 2010

[More SoMAS events >>](#)

Upcoming SoMAS Events

Graduate Student Symposium

On January 22, 2010, the School of Marine and Atmospheric Sciences (SoMAS)

Graduate Student Club and the GSO will be sponsoring the ***1st Annual SoMAS Proceedings in Marine and Atmospheric Sciences Graduate Student Symposium.***

- The purpose of this event is to provide any interested Stony Brook graduate student whose research is in some way related to marine or atmospheric science with an opportunity to showcase and present their research to the Stony Brook University community.
- The event will be highlighted by keynote speaker Dr. Aaron Beck, assistant professor at the Virginia Institute of Marine Science. Dr. Beck is a recent SoMAS graduate with a very promising career. Dr. Beck will share with us his experiences as a young professional, give some professional development advice, and present his most recent research results. His faculty profile can be viewed here http://www.vims.edu/people/beck_a/index.php
- The event will take place **Friday, January 22, 2010 from 8:00am - 6:00pm in 120 Endeavour Hall, South Campus, Stony Brook University.**
- **Abstracts are currently being accepted for oral or poster presentations and should be sent to the "SoMAS Graduate Student Club" somasgradclub@gmail.com no later than 5pm on January 4, 2010.** Abstracts MUST be in the form of the template provided (see .pdf attachment).
- There are no costs associated with registering for the symposium, and a light breakfast and lunch will be provided on the day of the event.

If you have any questions, please contact the SoMAS Graduate Student Club: somasgradclub@gmail.com



AbstractTemplate.pdf

Upcoming Stony Brook Events

Town Hall Conversation with SUNY Officials

From: Samuel L. Stanley Jr., M.D., President

Please mark your calendar for Thursday, February 4, 2010, when Chancellor Nancy L. Zimpher and approximately 200 SUNY delegates visit Stony Brook University. The keynote speaker for the day will be Dr. Steven E. Koonin, Under Secretary for Science in the U.S. Department of Energy.

As part of Chancellor Zimpher's strategic planning efforts, she has visited all of the SUNY institutions and is participating in meetings and discussions at seven campuses throughout the state on topics related to the future of SUNY and its institutions. (Visit <http://www.suny.edu/strategicPlan> for more information.) The program at Stony Brook will include a Town Hall Conversation on the topic of energy and sustainability, which will be open to all University faculty, staff, students, and the greater community. Dr. Koonin will deliver the keynote address to the Stony Brook community, followed by a question and answer period. Before his address, there will be an open forum at which a panel from SUNY will receive comments and questions

posed by the Stony Brook community on any topic related to strategic planning.

The open forum is a prime opportunity for the campus and greater communities to comment on SUNY's Strategic Plan 2010, and I hope you will participate. It will begin at 8:30 a.m. in the Student Activities Center and will be followed immediately by Dr. Koonin's address. The public portion of the event concludes at 11:30 a.m.; however, attendance for part of the event is encouraged if your schedule does not allow for the full three hours. More details will be announced as the date approaches.

Recent SoMAS Publications and Press

[2009 Year In Review Green Edition: Long Island's Environmental Milestones](#)

Long Island Press, December 23, 2009

Funding Opportunities

[Fiscal Year 2010 Office of Naval Research Young Investigator Program \(YIP\) - ONR BAA 10-011](#)

[Biological and Environmental Research - DE-FOA-0000178](#)

[21st Century Research Awards - Studying Complex Systems 2010](#)

Student Opportunities

[C-MORE Summer Course on Microbial Oceanography](#)

Jobs

[Marine Scientist, Shannon Point Marine Center](#)

[Tenure-track Position, Woods Hole Oceanographic Institution](#)

Holiday Schedule for Mail Services

Monday December 28 through Thursday December 31, 2009:

Mail Services will be open and will provide one pick up and delivery of mail each day to all East and West Campus departments. We realize that many departments will choose to operate with reduced staff and limited hours during this period. If a department will be closed any of these days, please notify Mail Services at 2 - 6231 or e-mail our Mail Services Manager, Louise Melious at: Louise.Melious@stonybrook.edu.

Friday January 1, 2010 : Mail Services will be closed.

Normal Mail Services operations will resume on Monday January 4, 2010,

The SAC Post Office will close at 3:00 pm on Wednesday December 23rd and will remain closed during the week of December 28th. The SAC Post Office will re-open on Monday January 4, 2010 at 9:00 am.

Library Holiday Schedule

from Maria Riegert

MASIC Library will be closed Thursday Dec. 24th through Friday January 1, 2010.

Best Wishes for a Healthy and Happy New Year!

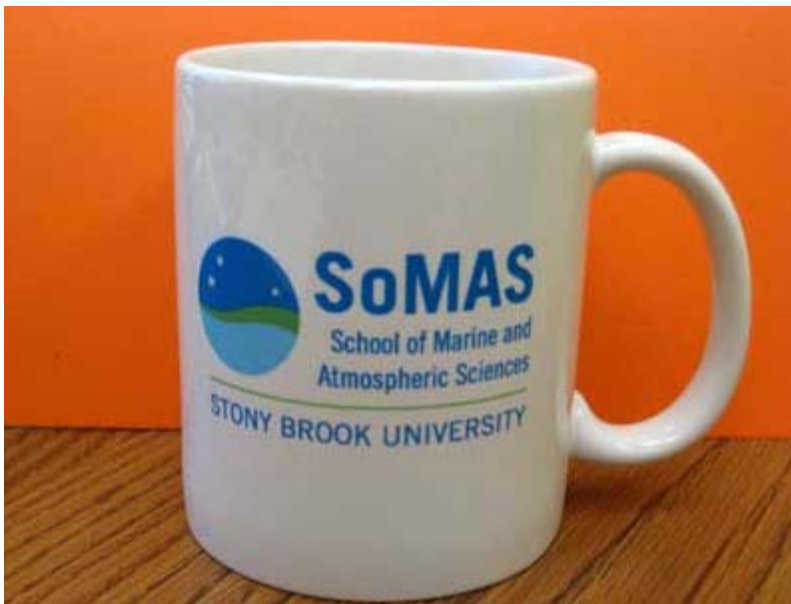
House for Rent

Port Jefferson Village. One Bedroom, Large Living Room, Eat-in Kitchen, Full Bathroom. Quiet Street. Walk to Railroad. Beach & Country Club Privileges. \$1200. Monthly + Utilities. Call, if interested 631-804-1356

SoMAS Merchandise



T-shirts are available in light blue or pistachio. \$15



Mugs -- \$5 Embroidered hats -- \$12

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Stony Brook University

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From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for December 30th
Date: 12/30/2009 04:52 PM
Attachments: [AbstractTemplate.pdf](#)
[Acadia NP 2010 Summer Jobs.doc](#)



Announcements for December 30, 2009

Happy New Year! See you in 2010!

Upcoming SoMAS Events

Graduate Student Symposium -- Abstract deadline Monday January 4th

On January 22, 2010, the School of Marine and Atmospheric Sciences (SoMAS) Graduate Student Club and the GSO will be sponsoring the ***1st Annual SoMAS Proceedings in Marine and Atmospheric Sciences Graduate Student Symposium***.

- The purpose of this event is to provide any interested Stony Brook graduate student whose research is in some way related to marine or atmospheric science with an opportunity to showcase and present their research to the Stony Brook University community.
- The event will be highlighted by keynote speaker Dr. Aaron Beck, assistant professor at the Virginia Institute of Marine Science. Dr. Beck is a recent SoMAS graduate with a very promising career. Dr. Beck will share with us his experiences as a young professional, give some professional development advice, and present his most recent research results. His faculty profile can be viewed here http://www.vims.edu/people/beck_a/index.php
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- There are no costs associated with registering for the symposium, and a light breakfast and lunch will be provided on the day of the event.

If you have any questions, please contact the SoMAS Graduate Student Club: somasgradclub@gmail.com



AbstractTemplate.pdf

Funding Opportunities

[Environmental Synthesis Center \(ESC\) - NSF 10-521](#)

[IceBridge- Research Opportunities in Space and Earth Sciences \(ROSES\) - 2009](#)

[Climate Program of the Energy Foundation](#)

[Faculty Early Career Development \(CAREER\) Program - GEO, MPS, SBE, OPP - NSF 08-557](#)

Student Opportunities

Seasonal jobs at Acadia National Park



Acadia NP 2010 Summer Jobs.doc

Jobs

[Coastal Management Fellowship](#)

Volunteer Opportunities

Project Leader, International Student Volunteers

From Monica Brockmyre:

For faculty and graduate students:

I would like to ask you to consider the possibility of serving as a Project Leader for International Student Volunteers (ISV) and leading student volunteer groups overseas this summer in one of the following countries: **Australia, Costa Rica, Dominican Republic, Eastern Europe (Bosnia, Croatia and Romania), Ecuador, New Zealand or Thailand.**

My name is Monica and I am the Project Coordinator for ISV's Australia program. We are looking for qualified instructors to lead two or more groups of students this coming summer on ISV's Volunteer Programs. Please feel free to check out our website at www.isvonline.org or download the "[Why ISV?](#)" brochure for more information on our program.

If you are not available for the summer of 2010, please pass this invitation on to any of your colleagues or graduate students that you think may be interested!

Project Leader positions provide an opportunity to be actively involved in one of ISV's incredible overseas programs. Our volunteer projects focus on hands-on, locally-

driven tasks that provide experiential education within the framework of sustainable development and conservation principles. All ISV Project Leaders receive remuneration and have their international travel expenses (including international flights and in-country transport) covered, as well as three meals a day while on project.

International Student Volunteers (ISV) is a USA-based non-profit organization that sends thousands of university students annually from over 800 universities and colleges worldwide to travel with a purpose and make a significant difference on a global scale. ISV's unique four-week Program consists of two weeks of volunteering (on a conservation or community development project) followed by an amazing two-week cultural exploration and adventure tour in the host country.

Find out more:

If you would like to learn more about this opportunity, please reply to this email (faculty1@isvonline.org) with your name, school and contact details. ISV will respond with further program information including application procedures and selection criteria.

We look forward to hearing from you if you are interested in this exciting opportunity.

Kind regards,

Monica Brockmyre, **ISV Australia Project Coordinator**

www.isvonline.org

faculty1@isvonline.org

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

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From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for December 18th
Date: 12/18/2009 09:03 AM
Attachments: [NRS4 Native Fish Conservation Scientist 11-2009.doc](#)



Announcements for December 18, 2009

News

SoMAS Poster Conference on Applications of Modeling and Statistical Methods in Marine and Atmospheric Sciences

Graduate students who took Mar 586 Ecological Modeling (Munch) and Mar 570: Modern Data Analysis (Wilson/Hameed) held a Poster Session on Monday December 14 in Room 120 Endeavour Hall to display modeling / analysis projects of their own design.

The presentations were remarkable for their originality and the diversity of topics. The poster conference attracted many faculty members and graduate students other than those associated with these courses.

The presentations were:

- Magahn Avery: Comparison of NCEP-NCAR Reanalysis and Community Atmospheric Model (CAM) Sea Level Pressure Data in the North Atlantic Region using EOF and MCA
- Sean Bratton: A Synoptic Climatology of Large Scale Patterns Influencing Mixing Events Over Western Long Island Sound Using Multivariate Statistical Techniques
- Tsvi Pick: Long Term Fluctuations of Ocean Surface Temperature.
- Mathew Souders: Blocking Regimes in the Northern Hemisphere: Assessment of Implications for Predictability Using a Wave Packet Amplitude Database
- Jennifer B. Wurtzel: Using EOF analysis to identify trace-element patterns in marine sediments from the Cariaco Basin, Venezuela
- Dongming Yang: Principal component analysis of summer salinity and temperature in great south bay 1977-2007'
- Lingliu Yang: Principal component analysis of summer salinity and temperature in great south bay 1977-2007'
- Jhenrui Chao: Enzyme secretion and bacterial foraging.
- Martha Divver: Foraging strategy and energy gain in diving birds.
- Tess Geers: A new approach to ecosystem management.
- Natasha Gownaris: A bioeconomic analysis of forage fish meal in

aquaculture.

- Ben Greene: Modeling time and memory in optimal foraging.
- Xia Hua: Effects of mutation, selection, and migration on speciation.
- Konstantine Rountos: Effects of nitrogen and urchin grazing on Mediterranean sea. grass.
- Jessica Stanton: How much harvest was needed to cause extinction of the passenger pigeon?

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

The TAOS, OAC, and East End Seminar Series will return in 2010

[More SoMAS events >>](#)

Upcoming Stony Brook Events

Town Hall Conversation with SUNY Officials

From: Samuel L. Stanley Jr., M.D., President

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Recent SoMAS Publications and Press

[**The Challenge of Knowing What's Really in the Osetra Tin**](#)

New York Times, December 15, 2009

[**Climate change endangers shellfish**](#)

Tampa Bay Tribune, December 13, 2009

Student Opportunities

Research Opportunities in Acadia National Park

To facilitate and encourage scientific research at the park, the following grant opportunities are being offered in 2010:

The L.L.Bean Acadia Research Fellowship: L.L.Bean, Inc., has generously donated \$25,000 to Friends of Acadia to support field research at any location within Acadia National Park in the physical, biological, ecological, social, and cultural sciences. Grants of up to \$5,000 each will be awarded to proposals that address the park's significant natural and/or cultural resources, the experiences of visitors and local residents who use the park, and the peoples who have lived in the Acadia region.

The Schoodic Research Fellowship: Acadia Partners for Science and Learning has generously donated \$10,000 to support field research at the Schoodic section of Acadia National Park in the physical, biological, ecological, social, and cultural sciences. The intent of this fellowship is to expand the number of funded research projects being conducted on the Schoodic Peninsula and to bring more scientists to the Schoodic Education and Research Center campus. Grants of up to \$5,000 each will be awarded.

Both fellowship programs are open to undergraduate and graduate students, college and university faculty, state and federal agency scientists, private-sector research professionals, and others with appropriate backgrounds and credentials. I would greatly appreciate if you could distribute this announcement to others who may be interested. Grant proposals are due by February 1, 2010.

The grant application instructions and guidelines for these two Research Fellowships at Acadia National Park are also online at:

<http://www.nps.gov/acad/naturescience/sercresearch.htm>

National Research Council Awards

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 provide generous stipends (\$42,000 - \$75,000 per year for recent Ph.D. recipients and higher for additional experience; Master's level stipends are \$38,000 per annum), and the opportunity 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.national-academies.org/rap

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

There are four review cycles annually. Deadline dates for 2010 are:

February 1, 2010

May 1, 2010

August 1, 2010

November 1, 2010

Applicants should begin a dialogue with prospective Advisers at the lab as early as possible, before their anticipated application deadline.

Jobs

Postdoctoral Associate, Rutgers

The Institute of Marine and Coastal Sciences at Rutgers, The State University of New Jersey, is seeking Postdoctoral Associates. One year renewable appointments in the areas of biological, chemical, geological and physical oceanography. To apply, please email your resume, a statement of research interest and the names of 3 references by January 15, 2010, to postdoc2010@marine.rutgers.edu . Rutgers is an Equal Opportunity/Affirmative Action Employer. Employment verification required.

Associate Director, The Florida State University Coastal and Marine Laboratory

The Florida State University Coastal and Marine Laboratory (FSUCML) (<http://www.marinelab.fsu.edu>) invites applications for the position of Associate Director. We seek a highly motivated, energetic individual interested in working at a marine laboratory that is committed to conducting innovative, interdisciplinary research focused on the coastal and marine ecosystems of the northeastern Gulf of Mexico. The successful candidate will be responsible for the day-to-day management of research facilities and the physical plant as well as supervision of maintenance and administrative staff. The expectation is that this person will work closely with the Director to prioritize efforts, develop strategic plans, and assemble technical information required for grant proposals. This person must also serve as a liaison to on-campus units such as Maintenance, Personnel, FSU Police (for security guards) and the Office of Telecommunications. Master's Degree in biology or other science-related discipline with extensive technical skills preferred; bachelor's degree and four years experience acceptable. Excellent communication skills are required. Demonstrated ability to supervise and manage personnel, organize numerous projects, consistently meet deadlines, tolerate frequent interruptions, and exercise professional judgment. Experience working in a laboratory environment, knowledge of laboratory procedures and operations preferred. Florida State University offers an excellent benefits package and a great working environment

To apply, please submit electronic copies (PDF files preferred) of a cover letter with salary expectations, a resume, and the names and e-mail addresses of three references to FSUCML Associate Director Search, e-mail coleman@bio.fsu.edu (Dr. Felicia Coleman, Director). Review of applicants will begin immediately and will continue until a successful candidate is identified.

FSU is an AA/EO employer
Female and minority candidates are especially encouraged to apply

Felicia C. Coleman, Director
Florida State University Coastal & Marine Laboratory <http://www.marinelab.fsu.edu>
3618 Coastal Highway
St. Teresa, FL 32358-2702

Phone: 850.697.4120
Email: coleman@bio.fsu.edu

Faculty and Postdoctoral Opportunities, Sustainability Solutions Initiative

submitted by David D. Hart

My colleagues and I were recently awarded a \$20 million, 5-year grant from NSF EPSCoR to launch the Sustainability Solutions Initiative (SSI), and I'm hoping you might be able to help us in our effort to recruit new faculty, postdoctoral researchers, and predoctoral fellows with interests in the emerging field of sustainability science.

With an initial focus on the ecological, social, and economic dimensions of landscape change, SSI seeks to enhance understanding of coupled social-ecological systems and connections between knowledge and action that result in improved solutions to sustainability-related challenges in and beyond Maine. SSI emerged from our belief that the solution to sustainability problems requires unprecedented levels of program integration characterized by a deep commitment to interdisciplinary teamwork, robust university-stakeholder partnerships and an innovative institutional culture.

Here is a link to the SSI website:

<http://www.umaine.edu/sustainabilitysolutions/index.htm>

Here is a link to information about predoctoral fellowship opportunities:

<http://www.umaine.edu/sustainabilitysolutions/students/opportunities.htm>

Here is a link to information about postdoctoral research opportunities:

<http://www.umaine.edu/sustainabilitysolutions/people/postdoc.htm>

Here is a link to information about our two faculty searches (information about a third search will be posted soon):

<http://www.umaine.edu/sustainabilitysolutions/people/openings.htm>

David D. Hart
Research Leader, Sustainability Solutions Initiative
Director, Senator George J. Mitchell Center
Professor, School of Biology and Ecology
University of Maine
Orono, Maine 04469-5710
Phone: 207-581-3257
Fax: 207-581-3320
Email: david.hart@umit.maine.edu

<http://www.umaine.edu/sustainabilitysolutions/>

Native Fish Conservation Scientist with the Oregon Department of Fish and Wildlife

see attached word document



NRS4 Native Fish Conservation Scientist 11-2009.doc

Marine Resource Scientist IV, Department of Marine Resources, Hallowell, Maine

Class Code – 9369

Open: December 10, 2009

Close: December 31, 2009

PAY GRADE: 29 (\$50,752.00 – \$69,513.60/hr *) POSITION TYPE: Permanent Full-Time

(* includes 5.5% salary adjustment)

Value of State-paid Health and Dental Insurance: \$339.45 biweekly

Value of State's share of Employee's Retirement: 19.96% of pay

LOCATION: Hallowell

POSITION NUMBER: 07200-2261

Job Description: The Department of Marine Resource's, Bureau of Sea Run Fisheries and Habitat is seeking a Marine Scientist IV for a managerial position headquartered in Hallowell. This position is responsible for directing and coordinating the activities of diadromous fish restoration throughout Maine. Extensive training and experience in fisheries biology and population assessment of marine resources are required.

The incumbent will be responsible for overseeing the collection and analyses of data, research, management, and restoration projects focusing on all diadromous species and their related ecology in Maine rivers (e.g. interactions with freshwater and diadromous fishes, water quality, physical habitat quality and quantity, population dynamics, hydrology, connectivity, and climate change). This position will also recommend fisheries management actions (research, stocking, regulations) based on analyses of agency data. This position interacts with a variety of state & federal agencies on integrated data management and population and fisheries assessments. The position reports to the Director of the Bureau of Sea Run Fisheries and Habitat.

This position will directly oversee two Biologist III's and one Marine Scientist III and shall coordinate and direct research programs to obtain scientific information needed

for management decisions. An understanding of the Atlantic States Marine Fisheries Commission is desirable. The position advises the Bureau Director, Director of External Affairs, Deputy Commissioner and Commissioner on the development of state, interstate, and federal management policies, regulations, and legislation. A key responsibility is to represent the department at interagency, interstate, and federal meetings in order to provide scientific expertise for fisheries management. The position designs and submits research proposals to state and federal agencies in order to obtain funding, conducts research and analyses, and writes and reviews reports.

This is a supervisory position responsible for coaching and evaluating the performance of subordinates. Candidates must demonstrate knowledge of fisheries research, assessment, and management practices; knowledge of statistics and sampling design; knowledge of fish passage issues and related state and federal policies; demonstrated experience of teamwork in a large organization; excellent written and oral communication skills; supervisory experience; experience in grant writing; collaborative research experience; and the ability to plan, implement, and evaluate marine research.

Minimum Qualifications: A Bachelors Degree in a scientific, technical, or engineering discipline, or equivalent in directly related work experience and eight (8) years of progressively responsible experience in the field of marine resource research and management which includes supervision and coordination of research and support functions. A Masters Degree in Fisheries Science or closely related field is highly desirable.

Application Process: Applicants interested in this position must submit a Direct Hire Application form and send your application: Thomas Cotnoir, Personnel Specialist, NRSC, 155 State House Station, Augusta, ME 04333. Applications must be received no later than 5:00 pm on the closing date of this posting. Direct Hire Application forms can be obtained by accessing the State of Maine's website at http://www.maine.gov/bhr/state_jobs/how_to/direct.htm or by contacting the Natural Resource Service Center at 287-2214.

Library Holiday Schedule

from Maria Riegert

MASIC Library will be closed Thursday Dec. 24th through Friday January 1, 2009. Best Wishes for a Healthy and Happy New Year!

Free Tickets

FREE - I have four (4) tickets for Monday, December 28, 7:00 PM - Seawolves Men's Basketball game that I hope someone will be able to enjoy.

If you are interested please contact Eileen Goldsmith,
egoldsmith@notes.cc.sunysb.edu

House for Rent

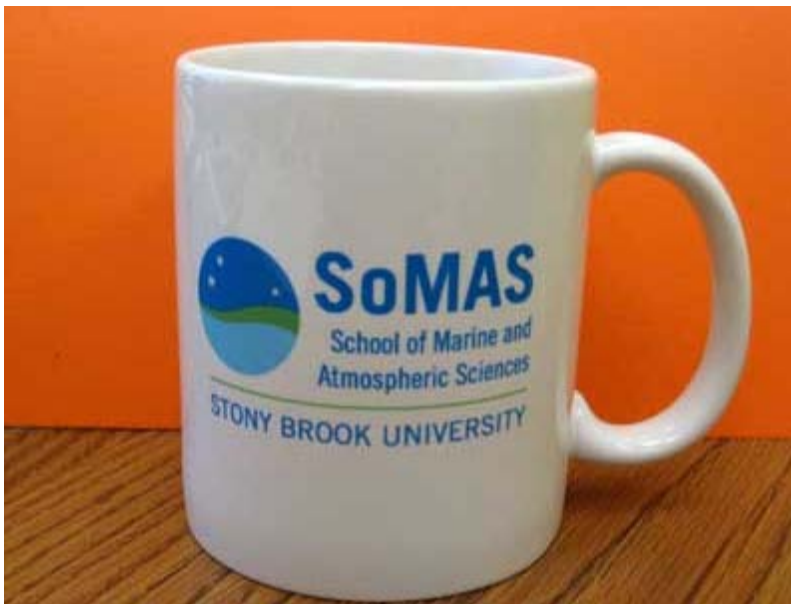
Port Jefferson Village. One Bedroom, Large Living Room, Eat-in Kitchen, Full Bathroom. Quiet Street. Walk to Railroad. Beach & Country Club Privileges.

\$1200. Monthly + Utilities. Call, if interested 631-804-1356

SoMAS Merchandise



T-shirts are available in light blue or pistachio. \$15



Mugs -- \$5 Embroidered hats -- \$12

Leslie Taylor
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From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for January 15th
Date: 01/15/2010 12:20 PM



Announcements for January 15, 2010

News

Two SoMAS Professors Mentor Intel Semi-finalists



Stephanie Chiang in lab with REU student Grant Salzgeber

Two of the 300 students nationwide selected as semifinalists in this year's Intel Science Talent Search were mentored at SoMAS. Stephanie Chiang of John L. Miller-Great Neck North High School was mentored by Dr. Josephine Aller with assistance from JoAnn Radway and Tracey Evans. Stephanie's project was entitled *Characterization of Aerosolized Particles during a Cyanobacterial Bloom in Lake Agawam, NY: Implications for Cloud Condensation Nuclei (CCN) Formation*. Carly Emmer of Half Hollow Hills High School East was mentored by Dr. Bruce Brownawell with assistance from Joe Ruggieri and Daryl McHugh. Her project was entitled *Time Series Study of Quaternary Ammonium Compounds in Sewage Sludge during Peak H1N1 Media Coverage at Various Treatment Facilities with Alternative Sewage Processing Methods*. The Intel Science Talent Search (Intel STS) is America's most prestigious science research competition for high school seniors; the students' projects were selected

from approximately 1,700 applications. Congratulations Stephanie and Carly!

Book Club to Discuss Science Communication

SoMAS graduate student Brooke Rodgers is spearheading an effort to start a discussion group focused on books about communicating science. For an inaugural book, Brooke proposes: *Don't be such a scientist* by Randy Olson, and/or *Am I making myself clear* by Cornelia Dean. A review of these books that was published in *Science* can be found at <http://www.sciencemag.org/cgi/reprint/327/5961/34-a.pdf>. If you are interested in participating, please contact Brooke Rodgers at rodgers.brooke@gmail.com

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

Global Climate Change and Sahel Rainfall

12:00 pm Wednesday, January 27, 2010

Speaker: [Michela Biasutti](#), Lamont-Doherty Earth Observatory, Columbia University

Location: Endeavour 120

[More SoMAS events >>](#)

Upcoming SoMAS Events

Graduate Student Club Meeting

There will be a general meeting of the SoMAS Graduate Student Club on **Tuesday, January 19th at 1pm** in Endeavour 120. We will be soliciting volunteers for help with the student symposium, updating you on the status of the 2010 Okubo Distinguished Scholar, and going over some other general things.

Graduate Student Symposium

Submitted by SoMAS Graduate Student Club

We cordially invite you to attend the **1st Annual SoMAS Proceedings in Marine and Atmospheric Sciences Graduate Student Symposium**. The event will take place **Friday, January 22nd from 8:30am – 5pm in 120 Endeavour Hall**. A number of talented graduate students from SoMAS, Geosciences, and Ecology and Evolution will be giving talks and poster presentations, so we hope that you will be able to attend and show your support. The event will be highlighted by a keynote address by recent SoMAS graduate Dr. Aaron Beck, now an Assistant Professor at VIMS. Breakfast and lunch will also be provided on the day of the event. **We kindly ask that if you plan to attend the event, please register by [completing this form](#)** (preferred method) or by emailing us (somasgradclub@gmail.com). Registered attendees will receive a printed name tag, a packet containing a bound abstract booklet, breakfast, and lunch! Registration is not required, however, it will ensure that we order enough food and abstract booklets. You may register even if you are not able to attend the entire event. **Please register no later than 5pm on Tuesday, January 19th**. If you have already registered to give a talk or poster presentation, you

do not need to register again. Any questions, please email us - somasgradclub@gmail.com

Upcoming Stony Brook Events

Town Hall Conversation with SUNY Officials

From: Samuel L. Stanley Jr., M.D., President

Please mark your calendar for Thursday, February 4, 2010, when Chancellor Nancy L. Zimpher and approximately 200 SUNY delegates visit Stony Brook University. The keynote speaker for the day will be Dr. Steven E. Koonin, Under Secretary for Science in the U.S. Department of Energy.

As part of Chancellor Zimpher's strategic planning efforts, she has visited all of the SUNY institutions and is participating in meetings and discussions at seven campuses throughout the state on topics related to the future of SUNY and its institutions. (Visit <http://www.suny.edu/strategicPlan> for more information.) The program at Stony Brook will include a Town Hall Conversation on the topic of energy and sustainability, which will be open to all University faculty, staff, students, and the greater community. Dr. Koonin will deliver the keynote address to the Stony Brook community, followed by a question and answer period. Before his address, there will be an open forum at which a panel from SUNY will receive comments and questions posed by the Stony Brook community on any topic related to strategic planning.

The open forum is a prime opportunity for the campus and greater communities to comment on SUNY's Strategic Plan 2010, and I hope you will participate. It will begin at 8:30 a.m. in the Student Activities Center and will be followed immediately by Dr. Koonin's address. The public portion of the event concludes at 11:30 a.m.; however, attendance for part of the event is encouraged if your schedule does not allow for the full three hours. More details will be announced as the date approaches.

Recent SoMAS Publications and Press

[Health of our oceans calls for a unified national policy](#)

Newsday, January 13, 2010 (login: newsday@stonybrook.edu, password: stonybrook)

[10 Things Gourmet Grocers Won't Tell You](#)

SmartMoney, January 11, 2010

Funding Opportunities

[Ecosystem Science - PD 04-7381](#)

[Cellular Systems Cluster - PD 04-1114](#)

Jobs

[RIDGE 2000 - Postdoctoral Fellowships - NSF 07-571](#)

[Assistant Director General, UNESCO](#)

Student Opportunities

Graduate fellowships, San Francisco State University

Summer Fellowships for Young Scientists at the International Institute for Applied Systems Analysis

Funding is available for PhD students interested in three months of collaborative research during June-August 2010 on

Evolutionary and Ecological Modeling

in population ecology, evolutionary ecology, community ecology, spatial ecology, biodiversity research, fishery science, and vegetation science.

Young scientists from all countries are eligible for stipends provided by IIASA's Evolution and Ecology Program that contribute to travel and accommodation costs. Students from Austria, China, Egypt, Finland, Germany, India, Japan, Korea, the Netherlands, Norway, Pakistan, Russia, South Africa, Sweden, and the USA are eligible for fellowships that provide travel, accommodation, and living expenses.

Summer research projects are invited in any of the following areas:

Models for Fisheries Management
Fisheries-induced Evolution

Adaptive Speciation
Food-Web Evolution

Vegetation Models
Evolutionary Conservation Biology

Evolution of Cooperation

Adaptive Dynamics
Spatial Ecological and Evolutionary Models

Applicants prepare a research proposal that corresponds to their professional plans and to the agenda of their hosting IIASA Program. Accepted applicants begin work before the summer by planning their research in close collaboration with their IIASA supervisors. Previous experiences with implementing and studying evolutionary or ecological models are important assets. To improve their chances of being selected, potential applicants are encouraged to send informal inquiries regarding their specific research interests and plans to EEP's program leader Ulf Dieckmann (dieckmann@iiasa.ac.at).

Online applications need to be submitted before 12pm CET on **Monday, January 18, 2010** (reference letters are not essential and may arrive later).

Since 1977, the annual Young Scientists Summer Program (YSSP) of the International Institute for Applied Systems Analysis (IIASA) in Laxenburg, Austria, has attracted 1500+ students from 70+ countries. The YSSP 2010 will take place from June 1 to August 27, 2010. IIASA is located in the former summer palace of Austria's royal family, ca. 15 km south of Vienna. IIASA's summer program offers exceptional opportunities for acquiring experience in an international and interdisciplinary research environment. Research training is based on regular personal interaction with advising scientists, and typically leads to a publication in an international journal, as well as to a chapter in a candidate's PhD thesis.

Some useful links:

+ www.iiasa.ac.at/Admin/YSP/reg-info/more_about_the_program.html

Details about the summer program, and online application

+ www.iiasa.ac.at/Research/EEP/

Information about IIASA's Evolution and Ecology Program

+ www.iiasa.ac.at/Research/EEP/Students.html

Examples of successful YSSP projects

+ www.iiasa.ac.at/docs/IIASA_Info.html

General information about IIASA

Renate W. Chasman Scholarship for Women

Applications are now being accepted for the Renate W. Chasman Scholarship for Women. This scholarship was established in 1986 to encourage women who have taken a break from formal education to resume their studies in natural sciences, engineering or mathematics. The winner will receive a one-time award of \$2,000 from Brookhaven National Laboratory's [Brookhaven Women in Science](#), a not-for-profit organization whose aim is to promote the advancement of women.

Candidates for the scholarship must be U.S. citizens or resident aliens who live in Nassau or Suffolk County, or in the boroughs of Brooklyn or Queens. They must be accepted for credit in a degree-oriented program at an accredited institution. Their program of study for 2010-2011 must be either at the junior or senior undergraduate level or at the first-year graduate level, to be pursued on a half-time or greater basis. The deadline for applications is April 1, 2010.

Stony Brook University is pleased to announce that it will match this scholarship, payable to the student's bursar account at Stony Brook, with an additional one-time award of \$2000, for any chosen winner who has been admitted to Stony Brook, and enrolls as a full time student, subject to the terms and conditions of the scholarship and the university.

For application forms and more information, write to: Chasman Scholarship Fund, P.O. Box 183, Upton, NY 11973, or send an e-mail request to bwisawards@bnl.gov. Applications may also be downloaded at the [BWIS website](#).

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Renate W. Chasman (1932-1977) was a noted physicist at Brookhaven Lab. Her work influenced the design of particle accelerators around the world, including Brookhaven's National Synchrotron Light Source (NSLS) and the Laboratory's NSLS-II, a \$912- million state-of-the-art facility due to be completed in 2015, which is expected to have a broad impact on a wide range of scientific initiatives. The Renate W. Chasman Scholarship Fund is supported by fund-raising events and tax-deductible contributions from individuals and organizations, including Brookhaven Science Associates, the company that manages Brookhaven Lab.

Scientist-in-Residence

A Scientist-in-Residence position is available at Hayground School (www.hayground.org), a private, non-traditional elementary and middle school in Bridgehampton, NY (eastern Long Island). The position is available February - May 2010 (dates negotiable).

The primary job of a Scientist-in-Residence at Hayground school is to conduct independent research projects and involve students throughout the processes of developing research ideas, designing experiments, collecting results, analyzing data, and informal presentation of results. The position provides a fantastic opportunity for anyone interested in hands-on science education and fulfills the broader impacts requirements for NSF proposals. For more information, please contact Tinka Topping at tinktopp@yahoo.com.

For Rent

ONE BEDROOM APT FOR SINGLE OCCUPANT FOR RENT,
East Setauket, NY, \$800/month.

Less than 2 mi bike ride to Stony Brook campus. (Near Old Town and Sheep Pasture roads.)

Beautiful apartment with lots of light and air. Living room, bedroom, kitchen and bath.

Quiet residential neighborhood with plenty of parking; private entrance. All utilities included.

No smokers. No pets.

AVAILABLE IMMEDIATELY; one year lease
Security deposit.
631-331-8798 or 631-219-4286

For Sale

2001 Volkswagen Jetta Sdn - \$4500

- 2001 Volkswagen Jetta Sedan Automatic transition, Very well maintained.
- Silver Exterior, clean black Interior. 147,000 miles.
- The timing belt and water pump replaced at around 110,000 miles.
- Power door locks. All power windows. Alarm. Power Sun roof.
- Perfectly working a/c. Motor and transmission work perfect with no known issues at all.
- New set of tires and brake pads. I am selling this because I am moving overseas.
- Please e-mail me with any questions or call Leyla at 510 207 0969. I'll be glad to show you the car. Thanks for looking! Here is the link for the ad on craigslist if you want to see the pictures of the car
:<http://longisland.craigslist.org/cto/1549717011.html>

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for January 22nd
Date: 01/22/2010 12:54 PM
Attachments: [SoMAS Graduate Student Symposium Agenda.doc](#)



Announcements for January 22, 2010

News

SoMAS Hosts First Annual Graduate Student Symposium

Today a number of talented graduate students from SoMAS, Geosciences, and Ecology and Evolution are giving talks and poster presentations, so drop by and show your support. The afternoon sessions of talks begin at 2:00 and a poster session will take place in Endeavour 120 beginning at 3:00. See attached pdf for a complete schedule of events. Congratulations to the Graduate Student Club for organizing this successful and well-attended event!



[SoMAS Graduate Student Symposium Agenda.doc](#)

Book Club to Discuss Science Communication

SoMAS graduate student Brooke Rodgers is spearheading an effort to start a discussion group focused on books about communicating science. For an inaugural book, Brooke proposes: *Don't be such a scientist* by Randy Olson, and/or *Am I making myself clear* by Cornelia Dean. A review of these books that was published in *Science* can be found at <http://www.sciencemag.org/cgi/reprint/327/5961/34-a.pdf>. If you are interested in participating, please contact Brooke Rodgers at rodgers.brooke@gmail.com

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

Global Climate Change and Sahel Rainfall

12:00 pm Wednesday, January 27, 2010

Speaker: [Michela Biasutti](#), Lamont-Doherty Earth Observatory, Columbia University

Location: Endeavour 120

[More SoMAS events >>](#)

Upcoming SoMAS Events

From Minghua Zhang:

Colleagues,

We have planned a one-day joint meeting with BNL on climate change, expanding our past SoMAS-BNL joint symposium in Atmospheric Sciences. This time, we will include E&E and other campus units, with the theme of climate change and its impact on all aspects of the Earth system.

The purpose of the meeting is to communicate among us about what we do, what we want to know, and whom you can collaborate with in climate change research.

The meeting will be held at SoMAS on **Tuesday, February 16 from 9 am to 5 pm**, followed by informal social with hors d'oeuvres to 6:30 pm. The meeting will include a mix of informal 5-minute (3 slides), 10-minute, and 25-minute presentations. Team presentations of the 25-minute type are strongly encouraged.

We will allocate roughly one-third of the presentation times to each participating unit (SoMAS, BNL, E&E plus others). Peter Duam of BNL and Jeff Levinton of E&E are co-organizers with me of the meeting.

I write to solicit your contribution to the meeting. Please respond to Gina Gartin with the following information:

Plan to attend (Y/N)?

Plan to contribute a presentation?

If yes, what is the preferred type (5, 10, or 25 minutes)? what time slot you will NOT be available on the 16th?

I look forward to your participation!

Minghua

Upcoming Stony Brook Events

Town Hall Conversation with SUNY Officials

From: Samuel L. Stanley Jr., M.D., President

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Recent SoMAS Publications and Press

[University secures \\$2.4 million grant](#)

Southampton Press, January 14, 2010

[Health of our oceans calls for a unified national policy](#)

Newsday, January 13, 2010 (login: newsday@stonybrook.edu, password: stonybrook)

[How sustainable is your seafood?](#)

AM New York, January 5, 2010

[Tanking Tuna](#)

Living on Earth, November 13, 2009

Funding Opportunities

[Developing Environmental Protocols and Monitoring to Support Ocean Renewable Energy and Stewardship](#)

[Water Sustainability and Climate \(WSC\) Crosscutting Programs NSF Wide Programs](#)

[New York Sea Grant Core Research](#)

Jobs

[Post-Doctoral Position in Energy, Boston University](#)

[Marine Ichthyologist/Fish Biologist, Moss Landing Marine Laboratories](#)

Student Opportunities

[Functional Morphology and Ecology of Marine Fishes Course, Friday Harbor Laboratories](#)

[Biomechanics Course, Friday Harbor Laboratories](#)

[Larval Ecology Course, Friday Harbor Laboratories](#)

[M.Sc. Studentship in Marine Geology, Memorial University of Newfoundland, Earth Sciences Department](#)

[REU Fellowships, Chesapeake Bay](#)

[2010 Summer Internship Program, Gulf of Maine Research Institute](#)

[Volunteer Positions, Spring Research Cruises, Northeast Fisheries Science Center](#)

[2010 Tibor T. Polgar Fellowships](#)

[2010 Great Lakes Commission-Sea Grant Fellowship](#)
[Steven Berkeley Marine Conservation Fellowship](#)
[SWS Student Research Grants](#)
[NRC Research Associateship Programs](#)

Renate W. Chasman Scholarship for Women

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For Rent

HOUSE for RENT

Port Jefferson Village. One Bedroom, Large Living Room, Eat-in Kitchen, Full Bathroom.

Quiet Street. Walk to Railroad. Beach & Country Club Privileges.

\$1200. Monthly + Utilities. Call, if interested 631-804-1356

ROOM for RENT

We are seeking a non-smoking female roommate in her late 20's or 30's for a beautiful apartment in Williamsburg, just a few steps from the Lorimer Station on the L Train, just 10 minutes from Union Square. The room is small but cozy and fully furnished, with a twin size bed, desk and cabinet space. The apartment is big, warm with lots of sunlight. Share with two PhD female students, one Israeli and one Argentinian-American, and a cute Blue Russian cat named Jones.

The room is available February 1. Rent is \$650 plus utilities (Including cable, wireless internet, phone, electricity and gas, which come up to 100\$-120\$ a month Central heating at no additional cost).

One month deposit is required.

Please call Hadas at 646-298-5244 for more details or e-mail me at cohadas@hotmail.com. Pictures are available upon request.

Miscellaneous Announcements

Submitted by Tom Wilson

Aquarium lowers water levels after feeding turtles brussel sprouts.

An aquarium has lowered the water level in their tanks to prevent gas bubbles produced by turtles from triggering overflow alarms.

<http://www.telegraph.co.uk/earth/wildlife/6816697/Aquarium-lowers-water-levels-after-feeding-turtles-brussel-sprouts.html>

Leslie Taylor
Communications Manager
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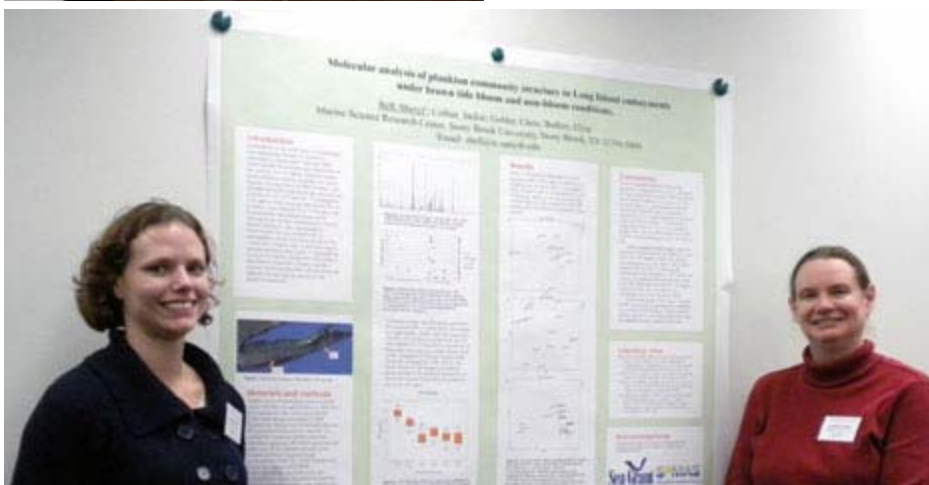
From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for January 29th
Date: 01/29/2010 01:29 PM



Announcements for January 29, 2010

News

SoMAS Hosts First Annual Graduate Student Symposium

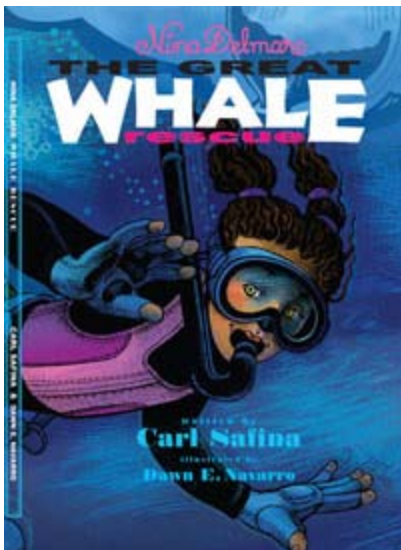


Left: Owen Doherty, President of the Graduate Student Club. Right: Sheryl Bell and Dr. Jackie Collier

On Friday January 22nd, the SoMAS Graduate Student Club and the Graduate Student Association presented the first annual SoMAS Proceedings in Marine and Atmospheric Sciences Graduate Student Symposium. The event gave students from SoMAS and the Departments of Geosciences, and Ecology and Evolution an

opportunity to share their research with the Stony Brook community. The fifteen student talks and the afternoon poster session showcased the breadth and quality of SBU research on important issues in the marine and atmospheric sciences. Konstantine Rountos was awarded the \$75 prize for best student presentation. Congratulations to Konstantine on the award and to the Graduate Student Club for organizing this successful and well-attended event!

Blue Ocean Institute Publishes Children's Book by Carl Safina



Carl Safina's first children's book was published this month by the Blue Ocean Institute and Manta Publications. *The Great Whale Rescue*, a chapter book aimed at children ages 7-11, tells the story of Nina Delmar, an 11-year-old budding marine biologist who helps rescue an entangled humpback whale. Illustrations are by Dawn E. Navarro. The book is \$15 and can be purchased at Amazon.com or a signed copy can be purchased through Carl.

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

An outgoing longwave radiation spectral perspective on climate and climate change

12:00 pm Wednesday, February 3, 2010

Speaker: [Yi Huang](#), School of Engineering and Applied Sciences, Harvard University

Location: Endeavour 120

A new era in oceanography - From high-resolution mapping in the deep sea to new science opportunities enabled through data sharing

12:00 pm Friday, February 5, 2010

Speaker: [Vicki Ferrini](#), [Lamont-Doherty Earth Observatory](#), [Columbia University](#)

Host: Juliet Kinney

Location: Endeavour 120

[More SoMAS events >>](#)

Upcoming SoMAS Events

From Minghua Zhang:

Colleagues,

We have planned a one-day joint meeting with BNL on climate change, expanding our past SoMAS-BNL joint symposium in Atmospheric Sciences. This time, we will include E&E and other campus units, with the theme of climate change and its impact on all aspects of the Earth system. The purpose of the meeting is to communicate among us about what we do, what we want to know, and whom you can collaborate with in climate change research.

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I look forward to your participation!

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Upcoming Stony Brook Events

2010 TINKER TRAVEL GRANT APPLICATION WORKSHOP

TUESDAY, FEBRUARY 9

12:30 - 1:30 PM

Social & Behavioral Sciences Building, Room N-320

The LACS Director takes Grad students from all disciplines and interests through the process of applying for This travel grant. This grant is open to *MA and Doctoral Students* attending Stony Brook University in any field or topic of Latin American and Iberian Studies. The Tinker program encourages new global scholarship by supporting *preliminary travel and exploratory fieldwork* by graduate students in the process of defining their future research and/or Ph.D. proposals.

Final year to apply!! Application deadline is March 1, 2010

For additional information go to:
<http://naples.cc.stonybrook.edu/CAS/lacc.nsf/pages/tinker>

CIDER SEMINAR

"Dynamic Redox Chemistry of Hg in the Multiphase Atmosphere: Implications for the Fate of Hg"

Speaker: Simo Pehkonen, Thule Institute at University of Oulu (Finland)

When: Friday, February 5, 2010 10:00-11:00 am

Where: School of Marine and Atmospheric Sciences Endeavour Hall 120 (South Campus) Stony Brook University

Bio: Dr. S.O. Pehkonen is currently a Research Director of Cewic at the Thule Institute at University of Oulu (Finland), Cewic is a Centre of Expertise in the Water Industry cluster. Prior to joining Cewic, he was an Associate Professor of Environmental Chemistry in the Division of Environmental Science and Engineering at National University of Singapore (NUS). He obtained a Ph.D. in Environmental Chemistry from CalTech, USA in 1994 and he worked at University of Cincinnati as an Assistant Professor for five years, before joining NUS in 1999. His research interests are environmental photochemistry, materials chemistry including corrosion chemistry and applied kinetics in environmental aquatic systems. Currently his research group is conducting research on aluminum-silicon compound hydrolysis kinetics and metal corrosion in marine systems as well as in simulated drinking water systems. A/P Pehkonen has published approx. 75 peer-reviewed research articles in the above areas in top journal such as E S & T, Corrosion Science, J. Electrochem. Soc., Chemical Engineering Science and Industrial and Engineering Chemistry Research, and he also has authored four critical review articles in the above areas. He is a member of American Geophysical Union (AGU) and American Chemical Society (ACS).

Host: Dr. Alexander Orlov, CIDER/Materials Science & Engineering

CIDER Seminar Series is presented by the Consortium for Inter-Disciplinary Environmental Research to facilitate dialogue and collaboration among researchers in different fields of environmental science.

Recent SoMAS Publications and Press

[Study: Survival rates high for sharks born to virgin moms](#)
***USA Today*, January 26, 2010**

[Shark pups born to virgin mothers can survive long-term](#)
***One India*, January 26, 2010**

[Fatherless shark pups can survive over long term](#)
***Washington Post*, January 25, 2010**

[Sharks Have No Baby Daddy](#)
NBC Chicago, January 25, 2010

[Virgin Shark Birth Pups Living Long, Healthy Lives](#)
Discovery News, January 25, 2010

[Study of shark virgin birth shows offspring can survive long term](#)
Science Blog, January 25, 2010

[Save the salmon -- and us](#)
Los Angeles Times, January 24, 2010

Funding Opportunities

[Major Research Instrumentation Program - Instrument Acquisition or Development - NSF 10-529](#)
[Centers for Ocean Sciences Education Excellence \(COSEE\) - NSF 10-527](#)
[Sedimentary Geology and Paleobiology - NSF 09-560](#)
[Regional and Global Climate Modeling Program - Modes of Low Frequency Variability in a Changing Climate- DE-FOA-0000242](#)
[NOAA FY 2010-FY2011 Broad Agency Announcement - NOAA-NFA-NFAPO-2010-2002272](#)
[Geomorphology and Land Use Dynamics - NSF 09-537](#)
[New York Sea Grant Core Research](#)

Jobs

[Ecology Educators, Cary Institute of Ecosystem Studies](#)
[PhD. or Post-doctoral Researcher, University of Hamburg](#)

Student Opportunities

[2010 Summer Ecosystem Experiences for Undergraduates \(SEE-U\)](#)
[New Summer Program focusing on Fish Ecology and Modelling, University of Iceland](#)

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Miscellaneous Announcements

Submitted by Larry Swanson

Please see the attached request from a high school student wanting to borrow a mini-Ponar grab. If anyone can help please contact her. It will probably be only for a

weekend. I told her that she would probably have to pay if it got lost or damaged so let her know that cost. Please let me know if you contact her. Thanks.

Larry

Dear Dr. Swanson,

Hi, my name is Melissa Naschek and i am a high science research student. I am doing a project on PCBs and I am collecting from a contaminated area in Queens. I have been corresponding with Simon Litten and he told me to contact the oceanography department at Stony Brook to see if I could borrow a mini-Ponar to use for dredging. If I can borrow one, or if you can direct me to someone who can help me obtain one i would really appreciate it. Thank you.

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for February 5th
Date: 02/05/2010 02:26 PM
Attachments: [ICES TravelAward 2010_25jan10.pdf](#)



Announcements for February 5, 2010

News

ITPA Welcomes New Post-Doctoral Associate

Jian Li, from the Chinese Academy of Meteorological Sciences is ITPA's newest post-doc. Jian's office is located in Endeavour 205. Please stop by to welcome him to SoMAS.

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

Use of Ensemble for Forecasting the Extratropical Transition of Tropical Cyclones

12:00 pm Wednesday, February 10, 2010

Speaker: [Jenni Evans](#), Department of Meteorology, Pennsylvania State University

Location: Endeavour 120

Oceans and Atmosphere Colloquium

12:00 pm Friday, February 12, 2010

Speaker: TBA

Location: Endeavour 120

[More SoMAS events >>](#)

Upcoming SoMAS Events

Robert L. de Zafra Student Symposium

Friday, May 7, 2010

Upcoming Stony Brook Events

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Social & Behavioral Sciences Building, Room N-320

The LACS Director takes Grad students from all disciplines and interests through the process of applying for This travel grant. This grant is open to *MA and Doctoral*

Students attending Stony Brook University in any field or topic of Latin American and Iberian Studies. The Tinker program encourages new global scholarship by supporting *preliminary travel and exploratory fieldwork* by graduate students in the process of defining their future research and/or Ph.D. proposals.

Final year to apply!! Application deadline is March 1, 2010

For additional information go to:

<http://naples.cc.stonybrook.edu/CAS/lacc.nsf/pages/tinker>

Evolutionary Biology: 150 Years of Progress

Friday, February 12, 7:30 P.M.

Speaker: Dr. Douglas Futuyma, Distinguished Professor of Ecology and Evolution Stony Brook University

Location: Student Activities Center Auditorium
In honor of Darwin Day!

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

What progress has been achieved in evolutionary biology since the publication of *On the Origin of Species*, 150 years ago? Modern evolutionary biology has both affirmed all the major hypotheses in Darwin's evolutionary theory, and progressed so far that Darwin would not understand most of what we discuss today. In the 1930's and 1940's, the new science of genetics was joined with Darwin's theory in an "Evolutionary Synthesis" that has remained the framework of modern evolutionary thought. The growth of molecular biology and technical advances in computation and information processing have enabled extraordinary progress. I will consider some of the challenges to the Evolutionary Synthesis, and I conclude that its major tenets remain largely intact and have served as the framework of an extraordinary expansion of knowledge and understanding of evolution. Evolutionary biology is increasingly fulfilling its promise as the unifying theory of the biological sciences.

Douglas J. Futuyma is a Distinguished Professor of Ecology and Evolution at Stony Brook University. Born in New York City, he received his B.S. from Cornell University (1963) and his Ph. D. from the University of Michigan (1969). His research concerns the evolution of interactions between species, especially herbivorous insects and their host plants. He is the author of the textbooks *Evolutionary Biology* (3 editions) and *Evolution* (2005), and of *Science on Trial: The Case for Evolution* (1982, 1995), which concerned the conflict between science and creationism. He is the editor of *Annual Review of Ecology, Evolution and Systematics*, and has been the editor of *Evolution* and president of the Society for the Study of Evolution, the American Society of Naturalists, and the American Institute of Biological Sciences. He has been a Guggenheim Fellow and a Fulbright Fellow, and is a member of the National Academy of Sciences. His avocational pleasures include classical music and opera, birding, and travel.

EarthStock -- Submit a Program

Please join us as Stony Brook University presents its annual and award-winning

celebration of Earth Day, EarthStock, scheduled this year for **April 19–23, 2010**. We invite students, faculty, staff, community members, and organizations to submit a program proposal to host an event as part of **Earthstock 2010**. Last year, EarthStock 2009 featured over 40 vibrant, educational programs, over the course of 9 days, spanning the two campuses (Stony Brook and Southampton) and involving over 50 collaborators and sponsors. We invite you join us in the largest program of its kind in New York State.

http://www.stonybrook.edu/sb/earthstock/call_programs.shtml

Funding Opportunities

[North American Wetlands Conservation Grants](#)

[Request for Pre-Proposals, WaterReuse Unsolicited Research Program](#)

[NOAA Environmental Literacy Grants](#)

[Joint Hydrographic Center](#)

[Chesapeake Bay Fisheries Science Program](#)

[Mid-Atlantic Research Set-Aside Program](#)

Travel Funds Available for New U.S. Participants in ICES Conference

Attached is an announcement for availability of funds to support young scientists for this year's ICES Annual Science Conference in Nantes, France. The ICES ASC covers interests in marine science much broader than fisheries and fish ecology. The funds are in an NSF grant to John Steele at WHOI. He and Edward Houde will select 5-7 scientists from the applicants, preferably postdocs or young faculty within 7 years of their PhD. An advanced PhD candidate might qualify.



ICES TravelAward 2010_25jan10.pdf

Jobs

[Oceanographic Research Technician – Chemical Oceanography, Bermuda Institute of Ocean Sciences](#)

[Research Technician, Flow Cytometer Facility - Bermuda Institute of Ocean Sciences](#)

[Post-doctoral Fellowships, Dalhousie University](#)

[Biologist, DOE Office of Biological and Environmental Research](#)

[Science Coordinator, Acadia National Park](#)

Quad Assistants and Assistant Coordinators

Job will start from June 1, 2010 to May 31, 2011. It could be renewed. It is a great opportunity for graduate students to develop their skills while getting their degrees. More information at:

<http://stonybrook.edu/housing/jobs.shtml>

Application deadline is Tuesday February 16th

Student Opportunities

[Student Temporary Employment Program, Cape Cod National Seashore](#)
[Ecology, Behavior & Conservation of Marine Mammals, A Unique Field Course](#)
[in the Drowned Cayes, Belize](#)
[Dr. Nancy Foster Scholarships](#)
[Collaborative Fisheries Research Graduate Fellowships](#)

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

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(631) 632-8621

From: [Leslie Taylor](#)
To: [SoMAS All Hands](#)
Subject: SoMAS announcements for February 12th
Date: 02/12/2010 02:26 PM



Announcements for February 12, 2010

News

SBU to Host Joint Symposium on Climate Change

The joint BNL-SBU Center for Regional Impacts of Climate Change (CIRCC) will sponsor a one-day symposium on **Tuesday, February 16** to bring together those interested in climate change from the Stony Brook campus and from Brookhaven National Laboratory. This is meant to be an interdisciplinary meeting, with presenters from Anthropology, Ecology and Evolution, Environmental Sciences at BNL, and Marine and Atmospheric Sciences. All are welcome to attend, however, registration is required. Registration is free. For further information or to register, please contact Gina Gartin at ggartin@notes.cc.sunysb.edu. The agenda may be accessed at <http://www.somas.stonybrook.edu/climate/>

All events will be at the Wang Center, Lecture Hall 2, with breakfast at 8:30 and introductions at 9:00 A.M.

Acceptance Letters Sent to New SoMAS Graduate Students

SoMAS is about to make offers to 42 applicants in the hope of attracting 17 to our graduate program next year. These students were chosen from a pool of over 150 applicants - our biggest and strongest pool in recent history.

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

An MJO Simulated by the NICAM at 14- and 7-km Resolutions

12:00 pm Wednesday, February 17, 2010

Speaker: Ping Liu, SoMAS

Location: Endeavour 120

The Lake Turkana Project

12:00 pm Friday, February 19, 2010

Speaker: David Conover, Charles Flagg, Roger Flood, Glenn Lopez, and Ellen Pikitch

Location: Endeavour 120

Abstract: Lake Turkana, in the semi-arid region of northwest Kenya, is the northern most of the rift-valley lakes of east Africa. It is a terminal lake supplied with fresh

water from three rivers of which 90% comes from the Omo River flowing south out of Ethiopia. Plans are afoot for and construction has begun on an Omo River dam which could shut off the main water supply to the lake for seven to ten years. With an evaporation rate of approximately 3 meters per year and a mean depth of about 35 meters, the dam when combined with a long-lasting regional drought, is likely to have a devastating impact upon the lake and the indigenous peoples who depend upon it. Under sponsorship from the Turkana Basin Institute a group of SoMAS scientists recently visited the lake to begin studying how the potential loss of lake waters would affect the lake's flora and fauna. A significant issue is how one carries out a research program in an area as remote as Lake Turkana. This talk is a report on the pertinent science and logistical issues, and our impressions of the region and its people.

[More SoMAS events >>](#)

Upcoming SoMAS Events

Planning Meeting for Student Recruitment Weekend

Wednesday, February 17 at 2:30 in End 113

The continued success of our program depends on us being able to attract good students. In the past the success of this event has rested firmly, maybe a bit too firmly, on the generosity of our current students who have hosted visiting applicants in their homes, helped drive them around town, hosted a student pizza party Saturday night, and who have generally served as our best recruiting tool. This year we're hoping to spread the responsibility for the various events of the weekend out among a larger group of faculty, staff, and students. Recruitment weekend will be Friday-Sunday, March 26-28.

SoMAS Graduate Student Club meeting

Friday, February 19th at 4:30pm in Endeavour 120.

Robert L. de Zafra Student Symposium

Friday, May 7, 2010

Upcoming Stony Brook Events

Evolutionary Biology: 150 Years of Progress

Friday, February 12, 7:30 P.M.

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Location: Student Activities Center Auditorium
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Research Foundation Webinar on Developing Proposal Budgets

February 25, 2010 9:30 - 11 am

Registration is now open in the Research Foundation (RF) Learning Center for the Sponsored Programs winter webinars.

These programs will be of particular interest and value for research administrators, business managers, and administrative staff working in campus-level, and in department, research center or institute settings.

The training is relevant for staff whose primary duties focus on either pre-award or post-award grant and contract administration. It will be a great opportunity for cross-training and to ask questions!

Registration can be completed once you log on to the RF Portal at <http://www.rfsuny.org>.

The RF Learning Center is the virtual location for RF course registration and self-paced online training. After completing an initial registration form, you are able to access online training 24/7 and self-register for live sessions. For assistance while

registering in or navigating through the RF Learning Center or courses, contact the [RF Training Unit](#) or [Customer Services](#) (518-434-7222).

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http://www.stonybrook.edu/sb/earthstock/call_programs.shtml

Funding Opportunities

[Ocean Drilling Program \(OD\) - PD 05 - 5720](#)

[Ocean Technology and Interdisciplinary Coordination - PD 98-1680](#)

[Physical Oceanography - PD 98-1610](#)

[Chemical Oceanography - PD 98-1670](#)

[Biological Oceanography - PD 98-1650](#)

[NSF Ocean Acidification Program 10-530](#)

[Marine Geology and Geophysics - PD 98-1620](#)

Jobs

[Assistant/Associate Professor, Quantitative Fisheries and Ecosystem Modeling,
School of Forest Resources and Conservation,
Institute of Food and Agricultural Sciences \(IFAS\)](#)

Conferences and Workshops

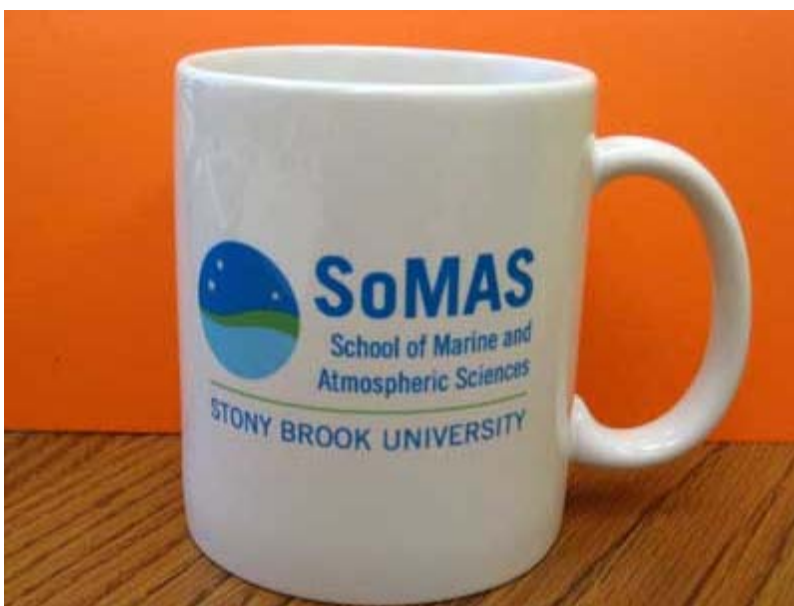
[Workshop for Early Career Faculty in the Geosciences: Teaching, Research,
and Managing Your Career](#)

[Turning the Tide: New York's Waterfront in Transition](#)

SoMAS Merchandise Makes a Great Valentine's Day Present!



T-shirts are available in light blue or pistachio. \$15



Mugs -- \$5 Embroidered hats -- \$12

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS announcements for February 19th
Date: 02/19/2010 03:22 PM
Attachments: [Stony Brook Job Fair Flyer.pdf](#),
[Environmental Specialist.pdf](#)



Announcements for February 19, 2010

News



Attendees of the Stony Brook University - Brookhaven National Laboratory Joint Symposium on Climate Change

Joint Symposium on Climate Change Held at Wang Center

On Tuesday February 16, The joint BNL-SBU Center for Regional Impacts of Climate Change (CIRCC) sponsored a one-day symposium at the Wang Center at Stony Brook University to bring together those interested in climate change from the Stony Brook campus and from Brookhaven National Laboratory. The event--which was organized by Pete Daum of Brookhaven National Laboratory, Jeff Levinton of the Department of Ecology and Evolution, and Minghua Zhang of SoMAS--was well attended and featured presentations by experts in a variety of disciplines including anthropology, ecology, environmental sciences, and marine and atmospheric sciences.

SoMAS Members Earn Service Awards

In a university ceremony hosted by President Stanley earlier this month, several SoMAS faculty and staff were honored for their many years of service to Stony Brook. Those honored included Marv Geller, 20 years; Bruce Brownawell, 20 years; Stefanie Massucci, 20 years, Mary Scranton, 30 years; and David Hirschberg, 30 years. Congratulations!

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

Inferring the composition and concentration of aerosols by combining AERONET and MPLNET

data

12:00 pm Wednesday, February 24, 2010

Topics in Atmospheric and Oceanic Sciences

Speaker: Dilip Ganguly, NOAA, Geophysical Fluid Dynamics Laboratory, Princeton University

Location: Endeavour 120

There will be no OAC seminar on Friday February 26th. The next OAC Seminar is Friday March 5th:

Behavioral ecology of dusky dolphins (*Lagenorhynchus obscurus*) in New Zealand: Fission-fusion dynamics

12:00 pm Friday, March 5, 2010

Oceans and Atmosphere Colloquium

Speaker: Heidi Pearson, SoMAS

Location: Endeavour 120

Host: Josephine Aller

[More SoMAS events >>](#)

Upcoming SoMAS Events

Student Recruitment Weekend

Friday-Sunday, March 26-28

Upcoming Stony Brook University Events

Stony Brook 2010 Career Fair

Wednesday February 24th from 12-3



Stony Brook Job Fair Flyer.pdf

Research Foundation Webinar on Developing Proposal Budgets

February 25, 2010 9:30 - 11 am

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http://www.stonybrook.edu/sb/earthstock/call_programs.shtml

Funding Opportunities

[Fiscal Year 2010 Pollution Prevention Grant Program](#)

[Creation of a GIS-based Eelgrass Habitat Suitability Index Model](#)

[Environmental Literacy Grants for Informal/Nonformal Science Education](#)

[Advanced Technological Education \(ATE\) - NSF 10-539](#)

Jobs

[Tenure-Track Faculty Position, Quantitative Marine Ecology and Population Assessment, School of Aquatic and Fishery Sciences at University of Washington](#)

[Executive Director, Mid-Atlantic Regional Fishery Management Council](#)

[Faculty position at the University of Quebec at Montreal \(UQAM\)](#)

Environmental Specialist, Triumvirate Environmental

Triumvirate is the fastest growing provider of Environmental Services in the Northeast. We have offices in New York(Queens), Baltimore, Connecticut and Boston, from which we service clients in the higher education, healthcare, life sciences, and manufacturing industries. Representatives from Triumvirate will be participating in the **Stony Brook Spring 2010 Career Fair to be held on Wednesday, February 24th from 12 – 3 in the Student Activities Center!**

The Environmental Specialist position is a rewarding entry-level opportunity for college graduates. By joining Triumvirate, graduates will become a part of a growing organization that prides itself on training and education, customer intimacy, environmental health and safety, and WOWing each and every customer, co-worker, and vendor every day. This position provides intensive training, hands-on experience working with diverse industries, hazardous waste, OSHA, DOT, and other health & safety regulations.



Environmental Specialist.pdf

Student Opportunities

[The Chrysalis Scholarship](#)

[NPS George Melendez Wright Climate Change Fellowship](#)

[2010 Tibor T. Polgar Fellowships](#)

House for Rent

Port Jefferson Village. One Bedroom, Large Living Room, Eat-in Kitchen, Full Bathroom, Washer/Dryer. New Floors. Quiet Street. Walk to Railroad. Beach & Country Club Privileges. \$1200. Monthly + Utilities. Call 631 804-1356

Leslie Taylor
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(631) 632-8621

From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS announcements for February 26th
Date: 02/26/2010 12:12 PM



Announcements for February 26, 2010

News



SoMAS to Host 9th Annual Bay Scallop Bowl

On Saturday March 6th SoMAS will once again host the Bay Scallop Bowl, a regional competition of the [National Ocean Sciences Bowl \(NOSB\)](#). Sixteen teams representing high schools from around the state will compete for cash prizes and a chance to represent New York in the NOSB final competition. To volunteer in support of the 2010 Bay Scallop Bowl, please contact volunteer coordinator Anne Cooper Ellefson at bayscallopbowl@gmail.com

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

Jet formation on the giant planets

12:00 pm Wednesday, March 3, 2010

Topics in Atmospheric and Oceanic Sciences

Speaker: Adam Showman, Department of Planetary Sciences, University of Arizona

Location: Endeavour 120

Behavioral ecology of dusky dolphins (*Lagenorhynchus obscurus*) in New Zealand: Fission-fusion dynamics

12:00 pm Friday, March 5, 2010

Oceans and Atmosphere Colloquium

Speaker: Heidi Pearson, SoMAS

Location: Endeavour 120

Host: Josephine Aller

[More SoMAS events >>](#)

Upcoming SoMAS Events

International Dinner

6:00 pm Friday, March 26

In conjunction with student recruitment weekend, SoMAS is hosting the annual International Dinner. Sign-up sheets and details are posted in Endeavour Hall outside the mail room. Even if you don't know yet exactly what you plan to contribute to the potluck, please sign up if you are planning to attend.

Student Recruitment Weekend

Friday-Sunday, March 26-28

Upcoming Stony Brook University Events

URECA CELEBRATION: undergraduate research posters & talks - April 28 (Wed.)

The annual URECA Celebration of Undergraduate Research & Creative Activity provides a professional and friendly setting for students to present their research and to see what's going on in their own and other departments. A central component is a large all-day poster session. There are also oral presentations/symposia in several areas (e.g. English, History Psychology Departments; CEAS Senior Design, Nanotechnology Studies, College of Business). Any SBU undergraduate participating in mentored research (working with grad students, post docs and/or faculty; taking independent research classes; and/or working on a senior project/thesis) is invited to participate. Students benefit by gaining experience in presenting their work, discussing their project with faculty and other colleagues in the campus community, and learning about the work of their fellow students. *Undergraduate abstracts will be published in URECA Collected Abstracts 2009-2010*.

The URECA Celebration will be held on **Wednesday, April 28** at the **Student Activities Center** (10 am - 4pm). The event is sponsored by the Howard Hughes Medical Institute (HHMI) and the Center for Science & Math Education (CESAME).

Deadline for abstract submission / participation forms: March 24

For more information, see <http://www.stonybrook.edu/ureca/celebration.shtml> or contact Karen Kernan by telephone or email. Karen Kernan tel: (631) 632-7114 / fax: (631) 632-4525, karen.kernan@stonybrook.edu

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http://www.stonybrook.edu/sb/earthstock/call_programs.shtml

Recent SoMAS Publications and Press

[Conservationists say strict fishing rules work](#)

Newsday, February 23, 2010

[New Research Shows Fishery Management Practices for Beluga Sturgeon Must Change](#)

Press release, IOCS, February 25, 2010

Joint study by American and Kazakhstani scientists shows reducing adult mortality, rather than relying on hatchery supplementation, is key to recovery of beluga sturgeon

Funding Opportunities

[Environmental Literacy Grants for Informal/Nonformal Science Education Global Climate Change Education \(GCCE\) - Research Experiences, Modeling and Data - NNL10ZB1011C](#)

Jobs

[Two Tenure Track Positions, Rutgers University Research Assistant / Bronx River Fish and Shellfish Project \(seasonal\)](#)

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\$1200. Monthly + Utilities. Call 631 804-1356

Other Announcements

Submitted by Maggi Mars

On June 6th SoMAS student Maggi Mars will be running a charity marathon to support The Leukemia & Lymphoma Society's (LLS) Team In Training. Team In Training trains athletes to complete endurance events and raises money to support cancer research and improve the quality of life of patients and their families. She has set a goal to raise \$3,000.00 by May 1st. You can help her reach this goal by visiting her fundraising page: <http://pages.teamintraining.org/li/rnr10/mmarsa>. All donations are tax deductible and every donation makes a difference. Your support is very much appreciated!

Leslie Taylor
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From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS announcements for March 5th
Date: 03/05/2010 11:50 AM



Announcements for March 5, 2010

News



Bay Scallop Bowl this Saturday

On Saturday, March 6, 2010, high school students from across New York will visit Stony Brook University to compete in the Bay Scallop Bowl, an annual competition that tests teams on their knowledge of oceanography and related sciences. This will be the 9th year that SoMAS hosts the [Bay Scallop Bowl](#).

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

The long road back: Restoration of the Peconic Bay scallop

7:30 pm Friday, March 5, 2010

East End Public Lecture Series

Speaker: Stephen Tettelbach, Long Island University

Location: Duke Lecture Hall, Chancellor's Hall, Southampton Campus

Atmospheric composition and climate on the early Earth

12:00 pm Wednesday, March 10, 2010

Topics in Atmospheric and Oceanic Sciences

Speaker: James Kasting, Department of Geological Sciences, Pennsylvania State University

Location: Endeavour 120

Dr. Kasting is this year's Robert D. Cess Distinguished Speaker

The mechanistic basis of resistance to PCBs in Atlantic Tomcod from the Hudson River

12:00 pm Friday, March 12, 2010

Oceans and Atmosphere Colloquium

Speaker: Isaac Wirgin, NYU Institute for Environmental Medicine

Location: Endeavour 120

Host: Anne McElroy

[More SoMAS events >>](#)

Upcoming SoMAS Events

Colonel John Boule Guest Lecture

Col. John Boule recently accepted command of the New York District (Region II), US Army Corps of Engineers. He will be visiting Stony Brook on Monday evening March 8 (5:20 - 7:00 pm) as a guest lecturer in ENS 301 "Contemporary Environmental Issues and Policies". As his time is limited, he is apparently unable to visit earlier in the day, but if you would like to meet him and/or sit in on class, please let Malcolm Bowman know. Endeavour Hall Room 120.

International Dinner

6:00 pm Friday, March 26

In conjunction with student recruitment weekend, SoMAS is hosting the annual International Dinner. Sign-up sheets and details are posted in Endeavour Hall outside the mail room. Even if you don't know yet exactly what you plan to contribute to the potluck, please sign up if you are planning to attend.

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Recent SoMAS Publications and Press

[Pew to Call for International Protections for Bluefin Tuna, Eight Species of Sharks](#)

Fox Business, March 1, 2010

[Pew Applauds the Obama Administration for Backing Global Trade Prohibition of Atlantic Bluefin Tuna, Urges International Support](#)

PR Newswire, March 3, 2010

[U.S. to support international trade ban on bluefin tuna](#)

Asbury Park Press, March 3, 2010

[Sardines: the superfood that comes in a can](#)

Phillyburbs.com, March 3, 2010

[Can We Save the Tastiest Fish in the Sea?](#)

Discovery News, March 4, 2010

[After Two Decades of Delay, A Chance to Save Bluefin Tuna](#)

Environment360, March 4, 2010

Faculty Opportunity to Recruit Student Researchers

Undergraduate Biology Research Open House

Wednesday, April 7, from 12 to 2 PM in the CMM/BLL Upper and Lower Lobby.

Faculty will have the opportunity to meet and screen several outstanding students at once. Students will all be carrying copies of their C.V and you will have the chance to meet outstanding students who may not be like the aggressive ones (think pre-med) who come knocking on your door.

If you are interested in participating, please respond by March 12 to:

Ellen Lopez

G-04 CMM/BLL, SBU, NY 11794-5110

ellen.lopez@stonybrook.edu

phone 631-632-8543
fax 631-632-1347

Funding Opportunities

[Global Water Research and Technologies](#)

[Antarctic Research - Ocean and Atmospheric Sciences - NSF 10-543](#)

[Antarctic Research - Integrated System Science - NSF 10-543](#)

Student Opportunities

[United States Environmental Protection Agency Summer Employment](#)

[Opportunity for Students](#)

The Theodore Gordon Flyfishers, Inc. Founders Fund Scholarship

Application Deadline: April 1, 2010

Award Amount: \$3,500

The Theodore Gordon Flyfishers, Inc. and the Environmental Consortium of Hudson Valley Colleges & Universities are pleased to announce the 2010 Theodore Gordon Flyfishers, Inc. Founders Fund Scholarship. This merit scholarship, in the amount of \$3,500, is offered annually in the name of the TGF founders, to a single recipient who has demonstrated excellence and outstanding dedication in a field of study that falls within an environmental field of a school or department. This scholarship is available to students enrolled, and who will continue to be enrolled during the award year, in a full-time four-year undergraduate degree (sophomore standing or higher) or graduate degree program at a member institution of the Environmental Consortium. The scholarship is also available to community college students in their second year who have been accepted into a four-year accredited member institution of the Environmental Consortium and will be enrolled in the award year. The eligible applicant's major shall be in an area of environmental studies such as but not limited to ecology, hydrology, conservation biology, natural resource management, zoology, or environmental law and policy.

Inquires: Contact the Environmental Consortium at envtlconsortium@pace.edu or (914) 422-4077.

For details and application form, visit:

www.environmentalconsortium.org/resource/scholarships/tgf.htm.

SBU students are eligible for this scholarship that is exclusively available to members of the [Environmental Consortium of Hudson Valley Colleges & Universities](#).

Pace Law School Environmental Consortium Merit Scholarship

Award Amount: \$3,000 - \$10,000

Pace Law School is pleased to partner with the Environmental Consortium of Hudson Valley Colleges & Universities to announce the "2010 Pace Law School Environmental Consortium Merit Scholarship" award to a fall entering student who is either currently enrolled in or has earned his or her bachelors or masters degree from

one of the member institutions and has demonstrated an interest in environmental issues affecting the Hudson Valley. Scholarship benefits consist of a merit scholarship ranging from \$3,000 to \$10,000 towards law school tuition, depending upon the student's qualifications and Pace's financial resources. The award is renewable each year based on continued academic excellence. The scholarship recipient will be expected to complete at least one written work related to environmental issues while at Pace Law School.

Inquires: Cathy Alexander, Assistant Dean for Admissions,
calexander@law.pace.edu or (914) 422-4210 or
Alexandra Dunn, Assistant Dean of Environmental Law Programs,
adunn@law.pace.edu or (914) 422-4209

For details, visit:

www.environmentalconsortium.org/resource/scholarships/pacelaw.htm.

SBU students are eligible for this scholarship that is exclusively available to members of the [Environmental Consortium of Hudson Valley Colleges & Universities](#).

Apartment to Share in Centereach, NY

Seeking a female roommate to share an upstairs apartment in a house located in a residential area. The available room is quite large with 3 windows and built in closet space. Roommate will be sharing living area (kitchen, living room and bathroom) with a quiet grad-student. Neatness is a must.

Location close to Nicholls Road and L.I.E

~15mins from SUNY Stony Brook

Rent is \$625 per month utilities and internet access included

Non-smoker please

No pets

No parties

Call (646)-483-5412 or email sgreenwo@notes.cc.sunysb.edu for more information.

House for Rent

Port Jefferson Village. One Bedroom, Large Living Room, Eat-in Kitchen, Full Bathroom, Washer/Dryer. New Floors. Quiet Street. Walk to Railroad. Beach & Country Club Privileges.

\$1200. Monthly + Utilities. Call 631 804-1356

Dog in Need of Adoption

submitted by Carol Dovi

Please adopt Nathan, a 10 year old Dachsund

Since my mother's recent admittance to a nursing home there is no one at home to

care for Nathan. He has been a pampered pet and is used to attention. Please contact Carol Dovi at 632-8681 if you are interested in adopting him.

Other Announcements

Fundraising for the Leukemia & Lymphoma Society

Submitted by Maggi Mars

On June 6th SoMAS student Maggi Mars will be running a charity marathon to support The Leukemia & Lymphoma Society's (LLS) Team In Training. Team In Training trains athletes to complete endurance events and raises money to support cancer research and improve the quality of life of patients and their families. She has set a goal to raise \$3,000.00 by May 1st. You can help her reach this goal by visiting her fundraising page: <http://pages.teamintraining.org/li/rnr10/mmarsa>. All donations are tax deductible and every donation makes a difference. Your support is very much appreciated!

Used Car Wanted

Submitted by Parama Mukherjee

I am a first year student in the Atmospheric Sciences branch of SOMAS. I have been looking for a used car to buy for the past few weeks without any result. Not wanting to go to the dealer I was hoping if anybody from the department could help me with some information.

Thanking you,

-Parama Mukherjee, 631 512 1614

parama.mukherjee83@gmail.com

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS announcements for March 12th
Date: 03/12/2010 01:42 PM



Announcements for March 12, 2010

News

Mount Sinai Wins 9th Annual Bay Scallop Bowl



Mount Sinai High School defeated Bronx High School of Science to win the 9th Annual Bay Scallop Bowl held at Stony Brook University on March 6, 2010.

Members of the 1st place Mount Sinai High School team will each receive a cash prize of \$1000 and will represent New York in the National Ocean Sciences Bowl finals in St. Petersburg, Florida this April. Each member of the 2nd place team, Bronx High School of Science, will receive a cash prize of \$750. Each member of the 3rd place team, Locust Valley High School, will receive \$500.

Applications for The Andrew Sabin Family Foundation Scholarships for Marine Science due March 24th

The School of Marine and Atmospheric Sciences is pleased to announce the next competition for the Andrew Sabin Family Foundation Scholarships for undergraduate students (similar to the former Frankel Foundation Scholarships). These scholarships

are available to outstanding Stony Brook University undergraduate students majoring in Marine Science, Marine Vertebrate Biology or the Marine Environment track of the Environmental Studies degree and are up to \$4,000 in value. Scholarships may be used to enable participation in a marine science activity which places a financial burden on a student beyond normal costs of an undergraduate education. These scholarships can be used to take courses at remote locations or at marine institutions anywhere in the world, or to conduct marine research with scientists anywhere in the world during the academic year or during winter or summer terms, including with, but not limited to, SoMAS faculty. Students must have a GPA above a 3.0 to be considered for this scholarship. Sophomores, juniors and seniors are encouraged to apply. Under exceptional circumstances, freshman with an immediate need and a compelling plan for the scholarship will also be considered.

To be considered, please submit the following:

- * A 2 page essay describing what you would like to do with the award money and why this award would enhance your Stony Brook University education. You should also discuss why you are interested in marine science, what you hope to study during your experience, and why participating in this experience will benefit your long term career plans. You should also indicate how you would use the money (e.g. tuition, stipend, housing, travel, supplies). Details and quality of writing are both important for these essays.

- * Transcript from Stony Brook University (unofficial is OK) as well as transcripts from any other undergraduate institution attended.

- * You must have three (3) letters of recommendation with at least one from a faculty member, although 2 or 3 from faculty is best.

- * A one page resume highlighting out-of-classroom academic experiences, particularly in marine science

Letters should be signed and sent to:

Chris Gobler
School of Marine and Atmospheric Sciences
Stony Brook University
Stony Brook, NY 11794-5000

All students who plan on applying should send Chris an email indicating their intention to do so not later than Monday March 22nd. All materials must be in Chris's

campus mailbox by **March 24th** at 5pm.

Demian Chapman to Appear on *Living on Earth* this Weekend

Demian Chapman was interviewed about sharks for this week's episode of the NPR radio show, *Living on Earth* with Steve Curwood. The program is carried by 300 Public Radio stations nationwide. Here's where you can tune in locally:

[Hartford: WNPR 90.5FM - Sundays, 6am-7am, 7 pm-8pm](#)

[Greenport: WSUF 89.5FM - Sundays, 6am-7am](#)

[Newark/New York: WBGO 88.3FM - Saturdays , 6am-7am](#)

If you don't catch it live, then you can listen online at www.loe.org

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

Coherence between global average carbon dioxide and temperature on an interannual time scale

12:00 pm Wednesday, March 17, 2010

Topics in Atmospheric and Oceanic Sciences

Speaker: [Jeffrey Park](#), Department of Geology and Geophysics, Yale University

Location: Endeavour 120

Small-scale population structure linked to social behavior of fishes and lobsters

12:00 pm Friday, March 19, 2010

Oceans and Atmosphere Colloquium

Speaker: [Jelle Atema](#), Boston University

Location: Endeavour 120

Host: Bassem Allam

[More SoMAS events >>](#)

Upcoming SoMAS Events

International Dinner

6:00 pm Friday, March 26

In conjunction with student recruitment weekend, SoMAS is hosting the annual International Dinner. Sign-up sheets and details are posted in Endeavour Hall outside the mail room. Even if you don't know yet exactly what you plan to contribute to the potluck, please sign up if you are planning to attend.

Student Recruitment Weekend

Friday-Sunday, March 26-28

*****Housing needed for visiting prospective students*******

Prospective student weekend is quickly approaching, and with that comes the need for places to house these students. If you have a spare bed, air mattress, pull out

sofa, or even a couch, your help would be greatly appreciated. You will also be responsible for dropping off/picking up your house guest to/from SoMAS to get to their activities, starting with bringing the student to your home after the International Potluck Dinner on Friday night. You will need to drop the student off at SoMAS Saturday morning and pick them up later in the day, and bring them to the student party Saturday night. The weekend will end by bringing the student back to SoMAS on Sunday morning. It would also be nice if hosts can make an extra effort to attend the weekend's events, and show these students what a great graduate student community we have here within SoMAS.

You would need to be available to host the student(s) both Friday night (**March 26th**) and Saturday night (**March 27th**). There is also one student arriving Thursday night (March 25th), so if someone can do 3 nights, please let me know.

If you are able to volunteer, please respond to this email with the following information:

- 1) How many students can you accommodate?**
- 2) Are you able to do Thursday night?**
- 3) Do you have any cats/dogs?**

Also, I will make an effort, if possible, to arrange for matching host / prospective student advisors. If you have any questions, please email me.

Thank you in advance for your help,
Jennifer Hertzberg, Housing Coordinator
jhertzbe@ic.sunysb.edu

*****Drivers needed to pick up prospective students *****

We are also in need of drivers to pick up and drop off students as they arrive and depart SoMAS during our Visitation Weekend, Thursday, March 25th, Friday, March 26th and Sunday, March 28th, 2010.

If anyone is interested in picking up students at airports (JFK, LGA, ISP) and Stony Brook train station, please see Carol Dovi.

Upcoming Stony Brook University Events

Forests Blown Away: Coca and Cocaine Deforestation in Colombia

Prof. Liliana M. Dávalos, Stony Brook University, Department of Ecology and Evolution

Friday, March 12, 2010 7:30 P.M.
Earth and Space Sciences 001

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

For more than 30 years Colombia has waged an internal War on Drugs with the support of the international community. During this time, the illegal economy has evolved toward integrating cultivation with processing and trafficking, making Colombia the largest grower of coca in the world. The environmental impact of coca

production and processing is vast, accounting for large quantities of toxic chemicals directly dumped onto the soil and watersheds, as well as major deforestation since the 1990s. The policies pursued to stem the coca economy, however, are based on unfounded assumptions about the behavior of coca growers in the context of international markets. Despite their unfounded premises, these assumptions have acquired a mythical stature. This presentation reviews the links between cocaine and environmental degradation in one of the world's most important biodiversity hotspots.

Liliana M. Dávalos is Assistant Professor of Ecology and Evolution at Stony Brook University, and was recruited here through a highly competitive Environmental Science faculty hiring initiative. She is an expert on tropical biodiversity and her research recently has focused on conservation and biogeography of bats in the Caribbean basin and the quantification of risks to Andean biodiversity through the expansion of illicit crops.

WRITERS SPEAK: WEDNESDAY MARCH 17

Richard Panek discusses writing science for the non-specialist

Next Wednesday, March 17, at 7:00 PM in Duke Lecture Hall, prepare yourself for some dark matter as the MFA in Creative Writing & Literature presents distinguished science writer Richard Panek. He will be reading from and discussing his latest book, on such frivolous topics as the nature of reality. But wait: You won't find a more pleasant and articulate advocate than Mr. Panek for the art of taking on big, complicated subjects with humble grace. Part crash course in particles and petition for plain English, this evening with Richard Panek promises to be riveting in its subject and bountiful as a resource for the creative mind. As always, it's free and open to the public, with a reception and book-signing with the author afterward in the lobby.

Richard Panek is the recipient of a Guggenheim Fellowship in Science Writing and the author of two books on the history and philosophy of science. His next book, *The 4% Universe: And the Race to Discover the Rest of Reality* (Houghton Mifflin Harcourt, 2011), is based on an article he wrote about dark matter, dark energy, and the frontiers of cosmology for *The New York Times Magazine*. He has frequently written about science and culture for the *Times* as well as *Discover*, *Smithsonian*, *Natural History*, *Esquire*, and many other publications. He teaches creative writing at Barnard College and in the MFA program at Goddard College.

For an example of Mr. Panek's work, see
http://www.naturalhistorymag.com/1102/1102_feature.html.

URECA CELEBRATION: undergraduate research posters & talks - April 28 (Wed.)

The annual URECA Celebration of Undergraduate Research & Creative Activity provides a professional and friendly setting for students to present their research and to see what's going on in their own and other departments. A central component is a large all-day poster session. There are also oral presentations/symposia in several areas (e.g. English, History Psychology Departments; CEAS Senior Design, Nanotechnology Studies, College of Business). Any SBU undergraduate participating

in mentored research (working with grad students, post docs and/or faculty; taking independent research classes; and/or working on a senior project/thesis) is invited to participate. Students benefit by gaining experience in presenting their work, discussing their project with faculty and other colleagues in the campus community, and learning about the work of their fellow students. *Undergraduate abstracts will be published in URECA Collected Abstracts 2009-2010* .

The URECA Celebration will be held on **Wednesday, April 28** at the **Student Activities Center** (10 am - 4pm). The event is sponsored by the Howard Hughes Medical Institute (HHMI) and the Center for Science & Math Education (CESAME) .

Deadline for abstract submission / participation forms: March 24

For more information, see <http://www.stonybrook.edu/ureca/celebration.shtml> or contact Karen Kernan by telephone or email. Karen Kernan tel: (631) 632-7114 / fax: (631) 632-4525, karen.kernan@stonybrook.edu

EarthStock -- Submit a Program

Please join us as Stony Brook University presents its annual and award-winning celebration of Earth Day, EarthStock, scheduled this year for **April 19–23, 2010**. We invite students, faculty, staff, community members, and organizations to submit a program proposal to host an event as part of **Earthstock 2010**. Last year, EarthStock 2009 featured over 40 vibrant, educational programs, over the course of 9 days, spanning the two campuses (Stony Brook and Southampton) and involving over 50 collaborators and sponsors. We invite you join us in the largest program of its kind in New York State.

http://www.stonybrook.edu/sb/earthstock/call_programs.shtml

Recent SoMAS Publications and Press

[So Long Sushi, US Sides With Bluefin Tuna](#)

Voice of America, March 5, 2010

[Arguments Against Dolphin Slaughter](#)

Dot Earth, March 11, 2010

[Sushi wars: Battle looms over bluefin tuna](#)

The Independent, March 11, 2010

[Tuna, elephants up for trade ban](#)

Capital News, March 11, 2010

Faculty Opportunity to Recruit Student Researchers

Undergraduate Biology Research Open House

Wednesday, April 7, from 12 to 2 PM in the CMM/BLL Upper and Lower Lobby.

Faculty will have the opportunity to meet and screen several outstanding students at once. Students will all be carrying copies of their C.V and you will have the chance to meet outstanding students who may not be like the aggressive ones (think pre-med) who come knocking on your door.

If you are interested in participating, please respond by March 12 to:

Ellen Lopez
G-04 CMM/BLL, SBU, NY 11794-5110
ellen.lopez@stonybrook.edu
phone 631-632-8543
fax 631-632-1347

Funding Opportunities

[Pan-American Advanced Studies Institutes Program \(PASI\) - NSF 10-517](#)
[Transforming Undergraduate Education in Science, Technology, Engineering and Mathematics \(TUES\) Course, Curriculum, and Laboratory Improvement \(CCLI\) - NSF 10-544](#)

[Physical Oceanography - NNH10ZDA001N-PO](#)

[Carbon Cycle Science - NNH10ZDA001N-CARBON](#)

[Petascale Computing Resource Allocations \(PRAC\) - NSF 08-529](#)

[Water Resources Research National Competitive Grants Program](#)

Jobs

Postdoc and PhD studentship, University of Cadiz

Submitted by Pablo Antonio Lara Martin

A proposal I submitted last year was recently funded and now I'm looking to hire a postdoc (1 year) and a PhD student (4 years) to work on it. The title of the project is "Sources, transport and scope of the contamination by regulated and emerging pollutants in protected areas from the Andalusian littoral (South Spain)". As the title suggests, the work will start after summer (September - October) and it will be carried out in Spain (University of Cadiz), although short stays in US or other countries are possible. Deadline is soon, March 23rd, so for more information e-mail me ASAP to plaramartin@notes.cc.sunysb.edu or pablo.lara@uca.es

Environmental Science Instructor / Camp Counselor @ Peconic Dunes 4-H Camp, Southold, NY

Summer Camp Counselors / Environmental Science Instructors needed for CCE's Peconic Dunes 4-H Camp's ECO program, sponsored by the DEC. Overnight and 9am-5pm positions available. Supervise campers and see to their overall physical and emotional wellness. Instruct environmental science project (i.e. LI Sound ecology or Great Pond ecology). Assess camper progress and contribute to the camp community in a positive manner. For more information contact Chris Colahan: cpc49@cornell.edu. www.peconicdunes.com

Student Opportunities

The Theodore Gordon Flyfishers, Inc. Founders Fund Scholarship

Application Deadline: April 1, 2010

Award Amount: \$3,500

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has demonstrated excellence and outstanding dedication in a field of study that falls within an environmental field of a school or department. This scholarship is available to students enrolled, and who will continue to be enrolled during the award year, in a full-time four-year undergraduate degree (sophomore standing or higher) or graduate degree program at a member institution of the Environmental Consortium. The scholarship is also available to community college students in their second year who have been accepted into a four-year accredited member institution of the Environmental Consortium and will be enrolled in the award year. The eligible applicant's major shall be in an area of environmental studies such as but not limited to ecology, hydrology, conservation biology, natural resource management, zoology, or environmental law and policy.

Inquires: Contact the Environmental Consortium at envtlconsortium@pace.edu or (914) 422-4077.

For details and application form, visit:

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Inquires: Cathy Alexander, Assistant Dean for Admissions,
calexander@law.pace.edu or (914) 422-4210 or

Alexandra Dunn, Assistant Dean of Environmental Law Programs,
adunn@law.pace.edu or (914) 422-4209

For details, visit:

www.environmentalconsortium.org/resource/scholarships/pacelaw.htm.

SBU students are eligible for this scholarship that is exclusively available to members of the [Environmental Consortium of Hudson Valley Colleges & Universities](#).

SoMAS Softball

submitted by Jesse Hornstein

It is just about time for softball to begin again. In the spring we plan on fielding a coed team and a mens team. Games are held from monday through thursdays between 4-7pm. No experience is required to play and we are really just looking to get outside and have a good time. If you are interested in playing please send myself or Santiago (santiago.salinas@stonybrook.edu) your name, Stonbrook ID#, phone number, and your availability monday-thursdays between 4-7. Please do so no later than next Friday March 12th, as registration forms are due March 16th. Thanks for your time.

Apartment to Share in Centereach, NY

Seeking a female roommate to share an upstairs apartment in a house located in a residential area. The available room is quite large with 3 windows and built in closet space. Roommate will be sharing living area (kitchen, living room and bathroom) with a quiet grad-student. Neatness is a must.

Location close to Nicholls Road and L.I.E

~15mins from SUNY Stony Brook

Rent is \$625 per month utilities and internet access included

Non-smoker please

No pets

No parties

Call (646)-483-5412 or email sgreenwo@notes.cc.sunysb.edu for more information.

Brooklyn One Bedroom Apartment Available for Summer Sublet May 1st - August 31st:

- Spacious, Renovated and Furnished One-Bedroom in Sunset Park.
- Extremely Convenient for Subway (seconds from the R line)
- Under 30 minutes to Union Square
- Safe Neighborhood
- 15 minute bike ride to Park Slope, 20 minutes to Prospect Park
- Lots of good, cheap food nearby

The Apartment is ideal for couples. Rent is \$1200 per month.

If you are interested, please email Greg kirk at gkirk@ic.sunysb.edu to get further details, or call him at 347 575 8560

House for Rent

Port Jefferson Village. One Bedroom, Large Living Room, Eat-in Kitchen, Full Bathroom, Washer/Dryer. New Floors. Quiet Street. Walk to Railroad. Beach & Country Club Privileges.

\$1200. Monthly + Utilities. Call 631 804-1356

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS announcements for March 19th
Date: 03/19/2010 11:07 AM
Attachments: [DredgingDir.pdf](#)
[DredgingPubMeet.pdf](#)



Announcements for March 19, 2010

News

IOCS Researchers Present Sturgeon Fisheries Data at CITES Meeting in Doha, Qatar;

Applaud IUCN's Reclassification of Beluga Sturgeon as "Critically Endangered"



Beluga sturgeon photo courtesy of IOCS

This week Dr. Ellen Pikitch, SoMAS professor and executive director of the Institute for Ocean Conservation Science (IOCS), and Dr. Phaedra Doukakis, IOCS senior research scientist, presented their latest findings—as well as an overview of the status and trends of global sturgeon fisheries—at an event during the 15th meeting of the Conference of Parties to the Convention on International Trade In Endangered Species (CITES) in Doha, Qatar. During the CITES meeting, the International Union for the Conservation of Nature (IUCN) formally announced the reclassification of beluga sturgeon in the Caspian Sea as “critically endangered” on its Red List.

[>>Read more>>>](#)

March Storm Caused Moderate Coastal Flooding



At high tide on Saturday evening, The Battery Park seawall had been overtopped and the boat ramp beyond the gate (pictured here) was completely inundated. Photo Courtesy of Malcolm Bowman

A late season nor'easter ripped through Metropolitan New York and Long Island the evening of March 13, 2010. And although the storm's fury fell short of the damaging 1992 nor'easter, the results of last Saturday's storm will still be considered a moderate coastal flooding event that caused roadway and railroad closures. Sea Grant's Barbara Branca interviewed SoMAS professors Brian Colle and Malcolm Bowman about the storm surge for a story published today on the [NY Sea Grant Web site](#).

Applications for The Andrew Sabin Family Foundation Scholarships for Marine Science due March 24th

The School of Marine and Atmospheric Sciences is pleased to announce the next competition for the Andrew Sabin Family Foundation Scholarships for undergraduate students (similar to the former Frankel Foundation Scholarships). These scholarships are available to outstanding Stony Brook University undergraduate students majoring in Marine Science, Marine Vertebrate Biology or the Marine Environment track of the Environmental Studies degree and are up to \$4,000 in value. Scholarships may be used to enable participation in a marine science activity which places a financial burden on a student beyond normal costs of an undergraduate education. These scholarships can be used to take courses at remote locations or at marine institutions anywhere in the world, or to conduct marine research with scientists anywhere in the world during the academic year or during winter or summer terms, including with, but not limited to, SoMAS faculty. Students must have a GPA above a 3.0 to be considered for this scholarship. Sophomores, juniors and seniors are encouraged to apply. Under exceptional circumstances, freshman with an immediate need and a

compelling plan for the scholarship will also be considered.

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- * A 2 page essay describing what you would like to do with the award money and why this award would enhance your Stony Brook University education. You should also discuss why you are interested in marine science, what you hope to study during your experience, and why participating in this experience will benefit your long term career plans. You should also indicate how you would use the money (e.g. tuition, stipend, housing, travel, supplies). Details and quality of writing are both important for these essays.

- * Transcript from Stony Brook University (unofficial is OK) as well as transcripts from any other undergraduate institution attended.

- * You must have three (3) letters of recommendation with at least one from a faculty member, although 2 or 3 from faculty is best.

- * A one page resume highlighting out-of-classroom academic experiences, particularly in marine science

Letters should be signed and sent to:

Chris Gobler
School of Marine and Atmospheric Sciences
Stony Brook University
Stony Brook, NY 11794-5000

All students who plan on applying should send Chris an email indicating their intention to do so not later than Monday March 22nd. All materials must be in Chris's campus mailbox by **March 24th** at 5pm.

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

Tropical cyclone data assimilation and predictability

12:00 pm Wednesday, March 24, 2010

Topics in Atmospheric and Oceanic Sciences

Speaker: [Ryan Torn](#), Department of Atmospheric and Environmental Sciences, University at Albany

Location: Endeavour 120

Catch-Up Growth: Hormones and Mechanisms

12:00 pm Friday, March 26, 2010

Oceans and Atmosphere Colloquium

Speaker: [Russell Borski](#), North Carolina State University

Location: Endeavour 120

Host: Tara Duffy

[More SoMAS events >>](#)

Upcoming SoMAS Events

International Dinner

6:00 pm Friday, March 26

In conjunction with student recruitment weekend, SoMAS is hosting the annual International Dinner. Sign-up sheets and details are posted in Endeavour Hall outside the mail room. **Please sign up this week** if you plan to participate in the dinner. At this point, you do not need to indicate what you will bring. We'd just like to get a sense of how many people are coming. Thanks!

Student Recruitment Weekend

Friday-Sunday, March 26-28

*****Drivers needed to pick up prospective students *****

We are also in need of drivers to pick up and drop off students as they arrive and depart SoMAS during our Visitation Weekend, Thursday, March 25th, Friday, March 26th and Sunday, March 28th, 2010.

If anyone is interested in picking up students at airports (JFK, LGA, ISP) and Stony Brook train station, please see Carol Dovi.

Boating Safety Course

submitted by Charles McIntyre

A Boating Safety Course is soon to be arranged this Spring at SB Southampton. Send me an email (charles.mcintyre@sunysb.edu) if you are interested. The cost is \$10.00 ; tell me if 2 days on a weekend or 3-4 evenings during successive weeks are best ; this course is required to operate Stony Brook boats for research and to sign out the recreational boats.

Upcoming Stony Brook University Events

URECA CELEBRATION: undergraduate research posters & talks - April 28 (Wed.)

The annual URECA Celebration of Undergraduate Research & Creative Activity provides a professional and friendly setting for students to present their research and to see what's going on in their own and other departments. A central component is a large all-day poster session. There are also oral presentations/symposia in several areas (e.g. English, History Psychology Departments; CEAS Senior Design, Nanotechnology Studies, College of Business). Any SBU undergraduate participating in mentored research (working with grad students, post docs and/or faculty; taking independent research classes; and/or working on a senior project/thesis) is invited to

participate. Students benefit by gaining experience in presenting their work, discussing their project with faculty and other colleagues in the campus community, and learning about the work of their fellow students. *Undergraduate abstracts will be published in URECA Collected Abstracts 2009-2010* .

The URECA Celebration will be held on **Wednesday, April 28** at the **Student Activities Center** (10 am - 4pm). The event is sponsored by the Howard Hughes Medical Institute (HHMI) and the Center for Science & Math Education (CESAME) .

Deadline for abstract submission / participation forms: March 24

For more information, see <http://www.stonybrook.edu/ureca/celebration.shtml> or contact Karen Kernan by telephone or email. Karen Kernan tel: (631) 632-7114 / fax: (631) 632-4525, karen.kernan@stonybrook.edu

Upcoming Long Island Events

"Learning to Teach, Teaching to Learn"

Nobel laureate Thomas R. Cech, Ph.D.

April 26, 2010 10:00am in the Grace Auditorium at Cold Spring Harbor Laboratory

Attendance is free, but we request that you RSVP because seating is limited.

Students learn better by active participation rather than listening to well-prepared lectures, a conclusion supported by considerable evidence. But what is this "active learning," and is it really possible to implement it in large science classes at a research university? Furthermore, how can an Assistant Professor balance research and undergraduate teaching? Dr. Cech will share stories of his experiences with undergraduate teaching at the University of Colorado and as President of the Howard Hughes Medical Institute (2000 - 2009).

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If you have any questions, please contact the Department of Public Affairs at Cold Spring Harbor Laboratory at 516 367 8455 or email pubaff@cschl.edu.

Public Information Meetings: Presentation of Information and Draft Recommendations for Dredged Material Management in the South Shore Estuary Reserve

Locations:

March 23rd	Post Morrow Foundation Annex, 16 Bay Road, Brookhaven
March 24th	Town of Hempstead, Dept. of Conservation and Waterways, Lido Blvd., Point Lookout
March 25th	L.I. Maritime Museum Library, 86 West Avenue, West Sayville

All meetings will be from 7:00 PM to 8:30 PM.



DredgingDir.pdf



DredgingPubMeet.pdf

Recent SoMAS Publications and Press

[Sturgeon's plight stokes conservation row](#)

AFP, March 19, 2010

[No lifeline for species on brink](#)

AP, March 19, 2010

[Conservationists say demand for caviar pushing beluga, other sturgeon to brink of extinction](#)

Canadian Business, March 18, 2010

[European, Asian sturgeon numbers dwindling: Report](#)

Vancouver Sun, March 18, 2010

[Group: Beluga sturgeon now critically endangered](#)

AP, March 18, 2010

[Caviar hunters push sturgeon to 'extinction's edge'](#)

Reuters, March 18, 2010

[Catch less sturgeon to keep caviar coming](#)

Futurity, March 18, 2010

[Mount Sinai High School team wins Bay Scallop Bowl](#)

Newsday, March 16, 2009

[Pushing for Sea Changes](#)

Living on Earth, March 12, 2010

[BIODIVERSITY: Lucrative Shark Trade Under Scrutiny](#)

IPS, March 12, 2009

[3 Things You Need to Know About the Bluefin Tuna Ban](#)

Planet Green, March 9, 2010

Funding Opportunities

[Ocean Salinity Field Campaign - NNH10ZDA001N-OSFC](#)

[Modeling, Analysis, and Prediction - NNH10ZDA001N-MAP](#)

Jobs

[Integrative Fisheries Science Faculty Position, University of Florida](#)

Student Opportunities

The Theodore Gordon Flyfishers, Inc. Founders Fund Scholarship

Application Deadline: April 1, 2010

Award Amount: \$3,500

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Inquires: Contact the Environmental Consortium at envtlconsortium@pace.edu or (914) 422-4077.

For details and application form, visit:

www.environmentalconsortium.org/resource/scholarships/tgf.htm.

SBU students are eligible for this scholarship that is exclusively available to members of the [Environmental Consortium of Hudson Valley Colleges & Universities](http://www.environmentalconsortium.org).

High School Student Seeks Volunteer Position

A high school student (will be entering 11th grade in the fall) is interested in volunteering in a lab at the SoMAS Southampton campus this summer. Please contact Robin tel: 516-521-8747

SoMAS Merchandise

Now that the weather is warming up, you might want to purchase a new T-shirt for your spring wardrobe. \$15



To purchase, see Leslie Taylor in Endeavour 133

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS announcements for March 26th
Date: 03/26/2010 12:11 PM



Announcements for March 26, 2010

News



International Dinner Tonight

In conjunction with student recruitment weekend, SoMAS is hosting the annual International Dinner. Join us in Endeavour 120 for delicious treats from around the world.

Recruitment Activities Planned This Weekend

Saturday 9:00am - 2:00pm there is a Symposium at Sunwood highlighting SoMAS research and the career paths of SoMAS alumni.

Saturday afternoon there is the opportunity to defeat current SoMAS bowling champ and holder of the "Dude" trophy at Port Jefferson Bowl (31 Chereb Lane, Port Jefferson Station) beginning at 3:15pm.

At 6:00pm, Bob Cerrato is leading a walking tour of the Flax Pond salt marsh and bird sanctuary (meet at Flax Pond parking lot, bring your boots or tell Bob your boot size in advance).

And Saturday night the Mt. Grey House is hosting a party (78 Mt. Grey Rd.)

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

Seminars will return after next week's spring break.

Exploring the modulation of tropical cyclone activity by various climate modes

12:00 pm Wednesday, April 7, 2010

Topics in Atmospheric and Oceanic Sciences

Speaker: [Suzana J. Camargo](#), Lamont-Doherty Earth Observatory, Columbia University

Location: Endeavour 120

Eddy Correlation – An effective technique for measuring oxygen exchange between the seafloor and the water column

12:00 pm Friday, April 9, 2010
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Speaker: [Peter Berg](#), University of Virginia
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Host: Kamazima Lwiza

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7:30 pm Fri, April 9, 2010

Speakers: Dr. Chris Gobler, Dr. Bradley Peterson, Dr. Steve Munch, and SoMAS graduate students

Location: Duke Lecture Hall -- Chancellor's Hall, Southampton Campus
The lecture will be followed by a reception.

[More SoMAS events >>](#)

Upcoming SoMAS Events

Boating Safety Course

submitted by Charles McIntyre

A Boating Safety Course is soon to be arranged this Spring at SB Southampton. Send me an email (charles.mcintyre@sunysb.edu) if you are interested. The cost is \$10.00 ; tell me if 2 days on a weekend or 3-4 evenings during successive weeks are best ; this course is required to operate Stony Brook boats for research and to sign out the recreational boats.

Upcoming Stony Brook University Events

URECA CELEBRATION: undergraduate research posters & talks - April 28 (Wed.)

The annual URECA Celebration of Undergraduate Research & Creative Activity provides a professional and friendly setting for students to present their research and to see what's going on in their own and other departments. A central component is a large all-day poster session. There are also oral presentations/symposia in several areas (e.g. English, History Psychology Departments; CEAS Senior Design, Nanotechnology Studies, College of Business). Any SBU undergraduate participating in mentored research (working with grad students, post docs and/or faculty; taking independent research classes; and/or working on a senior project/thesis) is invited to participate. Students benefit by gaining experience in presenting their work, discussing their project with faculty and other colleagues in the campus community, and learning about the work of their fellow students. *Undergraduate abstracts will be published in URECA Collected Abstracts 2009-2010 .*

The URECA Celebration will be held on **Wednesday, April 28** at the **Student Activities Center** (10 am - 4pm). The event is sponsored by the Howard Hughes Medical Institute (HHMI) and the Center for Science & Math Education (CESAME) .

Abstract deadline extended to Wednesday April 7th

For more information, see <http://www.stonybrook.edu/ureca/celebration.shtml> or contact Karen Kernan by telephone or email. Karen Kernan tel: (631) 632-7114 / fax: (631) 632-4525, karen.kernan@stonybrook.edu

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If you have any questions, please contact the Department of Public Affairs at Cold Spring Harbor Laboratory at 516 367 8455 or email pubaff@csih.edu.

[Annual Meeting of the New York Marine Sciences Consortium](#)



**Science in support of
Ecosystem-based management
for Long Island's South Shore bays**

Save the date:

**The 3rd Annual Meeting of
The New York Marine Sciences Consortium
October 8, 2010
Dowling College, Oakdale, NY**

PROGRAM

The morning plenary session will focus on the Great South Bay.

The afternoon session will include contributed papers on any of the South Shore bays (including Jamaica Bay) and a contributed poster session more broadly open to presentations on any aspect of urbanized estuaries.

Registration is free if you register by September 10, 2010.

CALL FOR ABSTRACTS

Researchers, students and representatives from non-profit groups, academic institutions, and state and local agencies are invited to submit abstracts for oral or poster presentations. Presentations on ecosystem-based management or any scientific aspect (chemical, physical, ecological, spatial planning, etc.) of the South Shore bays or urbanized estuaries are welcome. Deadline for submission of abstracts is September 10, 2010. Student participation is encouraged, and student presenters who submit abstracts by the abstract deadline will be eligible for presentation awards.



Registration forms and abstract submission information can be found on the New York Marine Sciences Consortium Web site at

www.nymarinesciences.org

or by contacting: Leslie Taylor, NYMSC coordinator
leetaylor@notes.cc.sunysb.edu

[Des tests ADN pour confondre les trafiquants d'espèces sauvages](#)

AFP, March 24, 2010

[Tiburones en la agenda de reunión internacional](#)

FIS, March 20, 2010

[Caviar at risk as appetite threatens sturgeon extinction](#)

Telegraph, March 20, 2010

[Experts urg'in' opposing strategies to protect virgin sturgeon](#)

The Star, March 20, 2010

[Sharks on the menu at Cites](#)

News 24, March 20, 2010

Funding Opportunities

[Ocean Biology and Biogeochemistry - NNH10ZDA001N-OBB](#)

[Ocean Salinity Science Team - NNH10ZDA001N-OSST](#)

[Long Island Sound Futures Fund \(LISFF\)](#)

Jobs

[Post-doctoral Researcher, National Marine Fisheries Service, National Oceanic and Atmospheric Administration, Narragansett, Rhode Island](#)

Call for Volunteers

[Science Experts Needed for Jamaica Bay BioBlitz](#)

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Inquires: Contact the Environmental Consortium at envtlconsortium@pace.edu or (914) 422-4077.

For details and application form, visit:

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SBU students are eligible for this scholarship that is exclusively available to members of the [Environmental Consortium of Hudson Valley Colleges & Universities](#).

Room for Rent

Room available May 1, 2010 in the famed Mt Grey House. Spend your summer (and beyond) at the beach!

This rustic house is located on a secluded, wooded lot with a 1/4mi. drive. The beach is just a short walk through the back yard and down the stairs. We have a screened porch, garden, horseshoes, treehouse, fire pit, washer & dryer, WiFi, cable, a lovely dog named Stella, and many turtles.

The house has 6 bedrooms (2.5 baths) and Stony Brook grad students have filled them for many years. The rent is \$552, not including utilities. We have oil heat, electric, optimum, and a tiny gas bill. They generally total less than \$50 in the Summer, they are higher in the Winter from heating oil costs. The house is currently filled with one marine science, one physics, one music, one ecology and evolution, and one anthropology student. Call if you have any questions.

Contact:

Brooke Rodgers
617.699.8064
rodgers.brooke@gmail.com

Levy Lorenzo
607.591.1516
levy.lorenzo@gmail.com

SoMAS Merchandise

Do you need a new hat for the upcoming field season? Or perhaps for when you're rooting on the SoMAS softball team?



Embroidered hats -- \$12

To purchase, see Leslie Taylor in Endeavour 133

Leslie Taylor

Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS announcements for April 2nd
Date: 04/01/2010 09:52 PM



Announcements for April 2, 2010

News

SoMAS Hosts Graduate Student Recruitment Weekend



Prospective graduate students from across the North America visited Stony Brook University the weekend of March 26 - 28 for a recruitment weekend filled with activities designed to showcase all SoMAS has to offer. Students had the opportunity to tour SoMAS facilities and meet SoMAS faculty, current students, and other prospective students.

[>>Read more>>](#)

Application Deadline for Petra M. Udelhofen Memorial Scholarship Is May 5th

The Awards Committee is currently soliciting applications for the 2010 Petra M. Udelhofen Memorial Scholarship. The \$500 cash scholarship is awarded annually to an undergraduate entering his/her senior year of study in the **Environmental Studies, Atmospheric Sciences/Meteorology**, and/or **Marine Sciences** programs at Stony Brook University. The award may be used for tuition, fees, books, or other educational expenses. All current juniors (entering their senior year in Fall 2010) in the above programs are encouraged to apply. Please pass this information on to all eligible students.

Dr. Petra Udelhofen was an Assistant Research Professor in the Institute for Terrestrial and Planetary Atmospheres (ITPA) and Adjunct Assistant Professor in the School of Marine and Atmospheric Sciences (SoMAS). She was an active member of the ITPA/SoMAS community and enjoyed teaching atmospheric science to undergraduates. Her commitment to undergraduate education led to the

establishment of this fund to honor her memory.

Selection Criteria:

The Awards Committee is seeking a well-rounded individual who has demonstrated achievement in some or all of the following areas:

- Academic Performance
- Participation in Student Activities
- Service to the University and/or General Community
- Participation or Interest in Research

For more information or to download an application form, please visit our website at http://www.somas.stonybrook.edu/education/undergrad_petra.html

Applications may be mailed to Gina Gartin, Udelhofen Memorial Scholarship Fund, School of Marine and Atmospheric Sciences, Stony Brook University, Stony Brook, NY 11794-5000. Submission deadline is Wednesday, May 5. All applicants will be notified of their status by Wednesday, May 12. The award will be presented during the School of Marine and Atmospheric Sciences commencement ceremony on Friday, May 21.

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

Exploring the modulation of tropical cyclone activity by various climate modes

12:00 pm Wednesday, April 7, 2010

Topics in Atmospheric and Oceanic Sciences

Speaker: [Suzana J. Camargo](#), Lamont-Doherty Earth Observatory, Columbia University

Location: Endeavour 120

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Location: Duke Lecture Hall -- Chancellor's Hall, Southampton Campus
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[More SoMAS events >>](#)

Upcoming SoMAS Events

Vax to Flax

Tentatively Saturday May 8th

Vax to Flax, our favorite day of running, barbecuing, and FUN is fast approaching (also walking, biking, rollerblading, etc.).

For those of you who are new to this SoMAS tradition, VAX to FLAX is an approximately 5 mile race starting in the Endeavor Parking lot and ending at Flax Pond. You can walk, run, rollerblade, bike or just boogie down to Flax Pond from SoMAS. For those of you who are painfully familiar with this SoMAS tradition, let me just remind the students that it's been a while since the students actually beat the faculty! So I hope all the students are getting out in this wonderful weather and training hard this year!

There will have a BBQ at Flax Pond at the end of the race. As always, there will be plenty of grilling and beer on hand to soothe tired, cramping muscles and bruised egos. And as always, we will need volunteers to help carpool and to shuttle the runners back to their cars/homes at the end of the race/BBQ. A separate volunteer email will be sent around next week.

Upcoming Stony Brook University Events

Modern Human Origins: Evidence from the Pleistocene of South Africa

Dr. Frederick Grine from the Department of Anthropology at SBU

Wednesday, April 7th, 2010 @ 3PM in Wang Center, Room 201

URECA CELEBRATION: undergraduate research posters & talks - April 28 (Wed.)

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If you have any questions, please contact the Department of Public Affairs at Cold Spring Harbor Laboratory at 516 367 8455 or email pubaff@cschl.edu.

Recent SoMAS Publications and Press

[Wildlife trade meeting disappoints marine scientists](#)

ScienceNews, March 26, 2010

[Underreported: Oyster Poaching in Chesapeake Bay](#)

Leonard Lopate Show, March 25, 2010

[Humans and sturgeon pay dear price for caviar](#)

NRC, March 24, 2010

Funding Opportunities

[MARGINS Program - NSF 07-546](#)

[EarthScope - NSF 09-535](#)

[Decadal and Regional Climate Prediction using Earth System Models \(EaSM\) - NSF 10-554](#)

Jobs

Biology Tutor

A Stony Brook resident is looking for a tutor for her son. He will be taking a Introduction Biology course and a Marine Biology class. If you are interested please respond to soukup11793@yahoo.com

Conferences and Workshops

[Saving New York's Underwater Grand Canyons: A Free Educational Forum on Our Oceans](#)

Room for Rent

Room available May 1, 2010 in the famed Mt Grey House. Spend your summer (and beyond) at the beach!

This rustic house is located on a secluded, wooded lot with a 1/4mi. drive. The beach

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Contact:

Brooke Rodgers
617.699.8064
rodgers.brooke@gmail.com

Levy Lorenzo
607.591.1516
levy.lorenzo@gmail.com

Leslie Taylor
Communications Manager
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Stony Brook University

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(631) 632-8621

From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS newsletter for April 9th
Date: 04/09/2010 01:47 PM
Attachments: [8.jpg](#)
[1.jpg](#)
[5.jpg](#)
[2.jpg](#)
[6.jpg](#)
[4.jpg](#)
[7.jpg](#)
[3.jpg](#)



Announcements for April 2, 2010

Just a reminder that all announcements that are not time-sensitive (such as job opportunities or housing opportunities) should not be sent to all hands but should be sent to me for inclusion in the newsletter. Help us prevent e-mailbox clutter by cutting down on the number of all hands e-mails. Thanks!

News

First Year Student Wins NSF Graduate Fellowship

Jasmine Valentin, a first-year SoMAS graduate student advised by Dr. Demian Chapman, was awarded a prestigious NSF Predoctoral Fellowship that will provide her with 3 years of funding. Jasmine will be working with Dr. Chapman on grouper conservation in the Caribbean. Congratulations Jasmine!

Stony Brook Southampton Coastal and Estuarine Research Program (SCERP) Annual Environmental Symposium is Tonight

The Symposium is an opportunity for Long Island residents, as well as government and non-government agencies, to learn about the most recent research findings and near term research plans of SCERP. It starts at 7:30 in the Duke Lecture Hall of Southampton campus.

Projects to be presented at the 2010 SCERP Symposium:

- Paralytic shellfish poisoning blooms on Long Island caused by Alexandrium fundyense
- Effects of past, present, and future ocean carbon dioxide concentrations on the growth and survival of larval shellfish
- Eelgrass *Zostera marina* growth, photosynthetic efficiency, and survival in

- response to groundwater exposure with nitrate and the herbicide Diuron.
- Resolving the causes and effects of harmful red tides caused by *Cochlodinium polykrikoides* on eastern Long Island
- The interactive effects of nutrient loading and suspension feeding on estuarine resources in the Peconic Estuary, NY, USA
- Causes of eutrophication and blue-green algal blooms in Mill Pond, Water Mill, NY: Management options
- Using molecular tools to resolve the causes of chronic brown tides on Long Island's south shore: Focus on the 2007, 2008, and 2009 blooms
- Genetic diversity and gene flow in *Zostera marina* populations in Great South Bay, New York
- Estimating impacts of power plant water withdrawal on fish populations: Applying novel Bayesian approach for calculating entrainment mortality within New York powerplants
- Recruitment of bay scallops, *Argopecten irradians*, to artificial seagrass near a spawner sanctuary

National Geographic Film Shoot

This Sunday, Malcolm Bowman, representing the New York Sea Grant-funded Stony Brook Storm Surge Research Group, will be participating in a film shoot on New York Harbor, produced by the London, England- based Picture Films Company under contract to the National Geographic Society. The purpose of the documentary is to explore the threats of rapid climate change and opportunities for adaptation by vulnerable coastal cities worldwide.

Malcolm, who serves on Mayor Michael Bloomberg's NY Panel on Climate Change, will be discussing how New York City can protect its residents and adapt its infrastructure against various scenarios of changes in climate and weather, rising sea levels, aging infrastructure, and demographic changes in the city's population. The time horizon of the documentary is the end of the 21st century.

Earthstock Starts April 19th

Earthstock 2010 starts on Monday April 19 and runs all week on both Stony Brook and Southampton campuses. Earthstock, a term coined by SBU recycling guru Michael Youdelman, and inspired by the kama of Woodstock of a generation ago, is devoted to the celebration, education and response to environmental issues surrounding Earth Day (this year, Thursday 22 April). Earthstock has grown over the last few years under the leadership of Malcolm Bowman and Jeffrey Barnett (Assistant Dean of Students), and an active and devoted committee of faculty, staff and students <<http://www.stonybrook.edu/sb/earthstock/members.shtml>> to become the biggest student-oriented organized activity of the academic year. Full details of the various Earthstock activities are listed on the website <<http://www.stonybrook.edu/sb/earthstock/>>.

SoMAS faculty directly involved are:

Kamazima Lwiza:

* Director of the SBU Environmental Living Learning Center, co-sponsor with the Provost's Office of the presentation by Dr Asha-Rose Migiro, Deputy Secretary of the

United Nations, Thursday 22 April at 3 pm in the Wang Center. The title of her presentation is **"The Role of Women and the Environment in Developing Countries"**.

Carl Safina:

* Participant in the Great Debate: **"Be it Resolved that Human Intervention Can Control Climate Change in the Next 25 Years "**, Wednesday 21 April at 4 pm, Humanities 1006, pitting famed Long Island Planner Lee Koppelman and Dean of Journalism Howard Schneider against Carl and Malcolm Bowman. The Moderator is Jim Klurfeld, visiting professor in the School of Journalism and former Editor of Editorial Pages in Newsday. See

<<http://www.stonybrook.edu/humanities/dialogue.shtml>>.

* Guest instructor in ENS 301 "Contemporary Environmental Issues and Policies", Monday 19 April, Endeavour Hall 120, 5:20 pm.

* Earthstock Keynote speaker, co-hosted by Jeff Levinton's Living World series and the Office of the Provost, Friday, 23 April, Wang Center. Carl's talk is entitled: **"In the Same Net: Ocean Life, Ethics, and the Human Spirit"**.

Malcolm Bowman:

* Academic co-chair of Earthstock 2010.

* Participant in Great Debate w/ Carl Safina against Lee Koppelman and Howard Schneider.

* Moderator of panel following presentation of Dr Asha-Rose Migiro, Deputy Secretary of the United Nations.

Earth Day Panelists (w/ Deputy Secretary General Migiro) are:

* Bhaswati Bhattacharya, MD, Director, Dinacharya Institute, New York City and India.

* Sunita Mukhi, Director, Wang Center, SBU

* Patricia Wright, Department of Anthropology, SBU

* Floris Cash, Head of Africana Studies, SBU

Please encourage your students to participate, take the Green Pledge

<<https://naples.cc.sunysb.edu/OSA/earthstockforms.nsf/signup>> and celebrate!

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

Mechanisms and climatological structure of the easterly jet over Africa and the Atlantic

12:00 pm Wednesday, April 14, 2010

Topics in Atmospheric and Oceanic Sciences

Speaker: Man-Li C. Wu, Global Modeling and Assimilation Office, Goddard Space Flight Center, NASA

Location: Endeavour 120

The Aleutian Archipelago: Understanding Carnivory from Patterns of Variation

in Space and Time



12:00 pm Friday, April 16, 2010

Oceans and Atmosphere Colloquium

Speaker: James Estes, University of California, Santa Cruz

Location: Endeavour 120

Host: Ellen Pikitch

Abstract: Islands, because of their isolation and unique individual histories, can often provide powerful insights into the pattern and process of ecology and evolution. My colleagues and I have utilized these simple properties of islands to explore the ecological importance of mammalian carnivory. My seminar is a synoptic account of 36 years of research in the Aleutian archipelago that addresses the direct and indirect effects of three different predators and their prey: sea otters and sea urchins; killer whales and coastal-living marine mammals; and arctic foxes and seabirds. In each case, the predators reduce prey abundance by one to two orders of magnitude, in turn setting off a diverse array of indirect effects that permeate their respective interaction webs. These indirect effects involve both top-down and bottom-up forcing processes, establishing in some cases important linkages across ecosystems. Striking landscape-level effects are an ultimate manifestation of mammalian carnivory.

[More SoMAS events >>](#)

Upcoming SoMAS Events

Vax to Flax

Saturday May 8th (Rain date: Saturday, May 15th, 9am)

Vax to Flax, our favorite day of running, barbecuing, and FUN is fast approaching (also walking, biking, rollerblading, etc.).

For those of you who are new to this SoMAS tradition, VAX to FLAX is an approximately 5 mile race starting in the Endeavor Parking lot and ending at Flax Pond. You can walk, run, rollerblade, bike or just boogie down to Flax Pond from SoMAS. For those of you who are painfully familiar with this SoMAS tradition, let me just remind the students that it's been a while since the students actually beat the faculty! So I hope all the students are getting out in this wonderful weather and

training hard this year!

There will have a BBQ at Flax Pond at the end of the race. As always, there will be plenty of grilling and beer on hand to soothe tired, cramping muscles and bruised egos. And as always, we will need volunteers to help carpool and to shuttle the runners back to their cars/homes at the end of the race/BBQ. A separate volunteer email will be sent around next week.

Sign up sheets for participants and volunteers are outside the mail room. Please sign up!

Upcoming Stony Brook University Events

Earthstock 2010

Wednesday, April 21

The Great Debate: Be it Resolved—Humans Can Control Catastrophic Climate Change

4:00 pm

Humanities 1006

Sponsored by The Humanities Institute

Koppelman & Schneider vs. Bowman & Safina.

Thursday, April 22: Earth Day

Lecture and Panel: The Role of Women and the Environment in Developing Countries

3:00 pm

Wang Center, Lecture Hall 2

Dr. Asha-Rose Migiro, Deputy Secretary General of the United Nations

Sponsored by the Environmental Living Learning Center

Friday, April 23

Earthstock Festival

11:00 am to 3:00 pm

Academic Mall (Rain Location: Student Activities Center)

Earthstock Keynote Speaker: Carl Safina

In the Same Net: Ocean Life, Ethics, and the Human Spirit

7:30 pm

Wang Theater

[Carl Safina](#) is a prominent ecologist and marine conservationist and president of the Blue Ocean Institute, an environmental organization based in Cold Spring Harbor, New York. The winner of both a prestigious Pew Fellowship and a MacArthur Fellowship, Safina has written or co-written three books—*Song for the Blue Ocean: Encounters Along the World's Coasts and Beneath the Seas*; *Seafood Lover's Almanac*; and *Eye of the Albatross: Visions of Hope and Survival*. He explores how the ocean is changing, and what those changes mean for wildlife and for people. His writing conveys the scientific dimensions as well as moral and social implications of our relationship with nature.

Upcoming Local Events

The **2010 Environmental Film Festival at Yale** takes place **April 6 - 11, 2010** in New Haven. This year, we have a strong focus on oceans, including the following films:

The End of the Line (UK) Connecticut Premiere. Director Rupert Murray crisscrosses the globe, exploring the devastating effect that overfishing is having on fish stocks and the health of our oceans, what is causing the dilemma and what can be done to solve it. Followed by a discussion with world famous chef Michel Nischan, Sean Dimin from Sea2Table, and Professor Peter Auster from UConn. *Thurs April 8th, 7pm, Whitney Humanities Center, 53 Wall Street*

Oceans (USA/France) Special Advance Screening. Disneynature, the studio that presented the record-breaking film Earth, brings Oceans to the big screen on Earth Day, 2010. Directors Jacques Perrin and Jacques Cluzaud dive deep into the very waters that sustain all of mankind-exploring the harsh reality and the amazing creatures that live within. *Sun April 11th, 11am, Criterion Cinemas, 86 Temple Street*

The Cove (USA) Underwater sound and camera experts, deep sea free divers, special effects artists and a host of other marine/film experts contribute to this provocative, eye-opening film, directed by Louie Psihoyos, that captures the wrongdoings of the secretive dolphin industry in Japan. Winner of the 2010 Oscar for Best Documentary Feature. Followed by a Q&A with William Rossiter, President of Cetacean Society International. *Sun April 11th, 3pm, Whitney Humanities Center, 53 Wall Street*

All screenings are free and open to the public. Attached is a complete schedule. Additional information can be found at environment.yale.edu/film.

Recent SoMAS Publications and Press

[OPINION: Don't-fish-don't-trade policy would save the sturgeon](#)

Newsday, April 9, 2010

[Grid proposed for offshore wind turbines](#)

UPI, April 8, 2010

[Rescuers mull euthanizing stranded whale calf](#)

Newsday, April 7, 2010

[Beached baby whale in East Hampton survives the night](#)

Newsday, April 7, 2010

[Linking wind farms together could make supply more reliable](#)

Energy Efficiency News, April 7, 2010

[Offshore wind grid is the answer, study says](#)

CNet News, April 7, 2010

[Proposed grid could make offshore wind power more reliable](#)

R&D Magazine, April 6, 2010

[Offshore wind farms: grids and gridlock](#)

Smart Planet, April 5, 2010

[Chain of Offshore Wind Turbines Could Power Atlantic Seaboard](#)

Wired.com, April 5, 2010

[Trade Trumps Science for Marine Species at International Meeting](#)

Science, April 2, 2010

[How to Save the World: Kids are the Earth's best hope—and librarians can play a special role](#)

School Library Journal, April 1, 2010

*The links above represent only a fraction of the stories prompted by a press release about Brian Colle's PNAS paper. If you have an interesting paper coming out, don't forget that Leslie is glad to write up and circulate a press release for you to try to raise some public awareness of your research.

Funding Opportunities

[Nature of Learning Grant Program Offers Funding for Climate Change Education](#)

[Community-based Habitat Restoration Projects](#)

Jobs

Biology Tutor

A Stony Brook resident is looking for a tutor for her son. He will be taking a Introduction Biology course and a Marine Biology class. If you are interested please respond to soukup11793@yahoo.com

Call for Volunteers

[Science Experts Needed for Jamaica Bay BioBlitz](#)

Student Opportunities

[National Research Council of the National Academies Research Awards](#)

Application Deadline for Petra M. Udelhofen Memorial Scholarship Is May 5th

The Awards Committee is currently soliciting applications for the 2010 Petra M. Udelhofen Memorial Scholarship. The \$500 cash scholarship is awarded annually to an undergraduate entering his/her senior year of study in the **Environmental Studies, Atmospheric Sciences/Meteorology**, and/or **Marine Sciences** programs at Stony Brook University. The award may be used for tuition, fees, books, or other educational expenses. All current juniors (entering their senior year in Fall 2010) in the above programs are encouraged to apply. Please pass this information on to all

eligible students.

Dr. Petra Udelhofen was an Assistant Research Professor in the Institute for Terrestrial and Planetary Atmospheres (ITPA) and Adjunct Assistant Professor in the School of Marine and Atmospheric Sciences (SoMAS). She was an active member of the ITPA/SoMAS community and enjoyed teaching atmospheric science to undergraduates. Her commitment to undergraduate education led to the establishment of this fund to honor her memory.

Selection Criteria:

The Awards Committee is seeking a well-rounded individual who has demonstrated achievement in some or all of the following areas:

- Academic Performance
- Participation in Student Activities
- Service to the University and/or General Community
- Participation or Interest in Research

For more information or to download an application form, please visit our website at http://www.somas.stonybrook.edu/education/undergrad_petra.html

Applications may be mailed to Gina Gartin, Udelhofen Memorial Scholarship Fund, School of Marine and Atmospheric Sciences, Stony Brook University, Stony Brook, NY 11794-5000. Submission deadline is Wednesday, May 5. All applicants will be notified of their status by Wednesday, May 12. The award will be presented during the School of Marine and Atmospheric Sciences commencement ceremony on Friday, May 21.

Rooms for Rent

Room for Rent in Port Jeff Station

Submitted by Kyle Marian Viterbo

We have a room open in our house in Port Jeff Station starting May 1st (or sooner, up to you). with the possibility open for a year lease OR just a sublet from approximately May-August (dates are somewhat flexible).

The rent is 500 per month + utilities (which come out to ~50 in the summer and ~80 in the winter). There are three housemates, all grad students in anthropology and E&E. We have a good kitchen with tons of shared spices and equipment and also a garden and herb garden. There is a large secluded back yard and the house has a deck and a porch overlooking it with a grill. We're right on a bus route (literally just across one bus stop) and within a 10-min walking distance of the Port Jeff train station.

If interested, please contact (717) 278-9126.

Room for Rent in Bridgehampton

Comfortable Bright sunny room, available for year round rental fully furnished with Queen Size bed, TV, cable, WI-FI, fridge and microwave. Big wardrobe .Nice bathroom one share,

Scenic short walk or bike ride to main beaches, town, shopping, restaurants and amenities.

Local bus service, Jitney, LI rail.

Non smoker, responsible inquirers' only need apply. Perfect for working/senior student.

\$950.per month, all inclusive annual rate, Includes, weekly cleaning service, full use of kitchen, deck and garden, Parking.

Will need own PO Box, Bridgehampton.

First and last required. Available from September 1st , Perfect for New September semester.

Please call Deb 631 767 0496



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Room to Sublet for the Summer

Submitted by Ivana Mitrovic <hellasbb@gmail.com>

I am subletting a newly renovated room in Port Jeff Station. The rent is \$680/month (utilities included). It is a shared house with other graduate students (4 BR total).

There is a large kitchen with all new appliances, living room with giant flatscreen tv+ fireplace, dining room. There is plenty of common space. Also, there is a big back yard. It is all new renovated house with 2 bathrooms (custom shower + Jacuzzi).

There is a washer and a drier.

It is 15 minute drive from campus. If you don't have a car, a bus stop (S60) is 2min walk.

Available May 1st - September 1st.

Email to discuss.

e-mail Leslie for photographs (too big to include in newsletter)

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu

(631) 632-8621

From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS announcements for April 16th
Date: 04/16/2010 01:24 PM



Announcements for April 16, 2010

SoMAS News

Carl Safina Named Finalist for the 2010 Indianapolis Prize



Because of his work to restore marine populations and inspire change, Carl Safina is a finalist for one of the most prestigious awards for animal conservation – the \$100,000 Indianapolis Prize. Congratulations Carl!

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Dr. Petra Udelhofen was an Assistant Research Professor in the Institute for Terrestrial and Planetary Atmospheres (ITPA) and Adjunct Assistant Professor in the School of Marine and Atmospheric Sciences (SoMAS). She was an active member of the ITPA/SoMAS community and enjoyed teaching atmospheric science to

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[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

Stability of the Atlantic Meridional Circulation in a Zonally-Averaged Ocean Model

12:00 pm Wednesday, April 21, 2010

Topics in Atmospheric and Oceanic Sciences

Speaker: [Alexey Fedorov](#), Department of Geology and Geophysics, Yale University

Location: Endeavour 120

Zooxanthellae regulation in *Vibrio* induced Yellow-band and other coral diseases contrasted with temperature related bleaching: in-situ destruction vs expulsion

12:00 pm Friday, April 23, 2010

Oceans and Atmosphere Colloquium

Speaker: [James Cervino](#), Woods Hole Oceanographic Institution

Location: Endeavour 120

Host: Ellen Pikitch

[More SoMAS events >>](#)

Upcoming SoMAS Events

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There will have a BBQ at Flax Pond at the end of the race. As always, there will be plenty of grilling and beer on hand to soothe tired, cramping muscles and bruised egos. And as always, we will need volunteers to help carpool and to shuttle the runners back to their cars/homes at the end of the race/BBQ. A separate volunteer email will be sent around next week.

Sign up sheets for participants and volunteers are outside the mail room. Please sign up!

Upcoming Stony Brook University Events

Jazz Concert

April 20 (Tuesday) 2:00 - 6:00 pm

Outside of Staller Center

A six-piece jazz combo featuring SoMAS's Nuria Protopoescu is on at 2 pm. Nuria says: "I'll be singing some big surprises (songs you wouldn't expect at all) and scatting wild so don't miss out. Assuming the weather is nice, you will be sitting on the rising grass steps. Spread the word - it's gonna be a fun event."

Earthstock 2010

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Koppelman & Schneider vs. Bowman & Safina.

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Wang Center, Lecture Hall 2

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Upcoming Marine Science Events

Research and Discoveries: The Revolution of Science through Scuba

May 24-25, presented by the Smithsonian Institution, the National Science Foundation, and the National Research Council.

Smithsonian's Baird Auditorium in the National Museum of Natural History, Washington, D.C.

The symposium web site www.si.edu/sds contains the full program, speaker bios and abstracts, and no-cost registration link. The Smithsonian Institution, NSF and NRC are particularly interested in attracting our next generation of marine scientists and explorers (i.e., students) to attend. We hope you will avail yourself of this opportunity to interact with and listen to some of the top marine scientists at this symposium. No cost registration is made possible due to generous support from the Smithsonian Institution and the National Science Foundation.

Contact Brooke Rodgers at rodgers.brooke@gmail.com if you are interested in carpooling to this event.

Recent SoMAS Publications and Press

[Are we prepared for our Katrina?](#)

Chelsea Now, April 8, 2010

[CO2 is tagged as culprit; Shellfish may be latest victims](#)

Southampton Press, April 16, 2010

Funding Opportunities

[Green Infrastructure Effectiveness Demonstrations in New York and New Jersey](#)
[NOAA Sea Grant Aquaculture Research Program 2010](#)

[Macrosystems Biology: Research on Biological Systems at Regional to](#)

Continental Scales - NSF 10-555

Faculty Early Career Development (CAREER) Program - GEO, MPS, SBE, OPP - NSF 08-557

Postdoctoral Program in Environmental Chemistry

2010 Request for Proposals for NOAA Scientists and Partners on Oceans, Coasts, and Great Lakes Sensors for Human and Marine Animal Health

Student Opportunities

Job Assisting During "How Class Works - 2010"

The Center for Study of Working Class Life is looking to hire Stony Brook graduate students to work at the How Class Works - 2010 conference on campus June 3-5, 2010.

Job description: assist with conference registration and logistics. Total hours depend on the number of graduate students working.

Compensation: \$12.50 an hour, plus Friday evening conference banquet, plus access to all conference sessions when not working.

Requirements: must be a Stony Brook graduate student, in any department, supported on a state line in the spring 2010 semester. Preference will be given to students with an interest in working class studies. Valid driver's license and car a plus, but not required. Must attend a training session on Tuesday June 1, 2010 from 1-4 p.m. on campus (paid hours).

To apply: contact Michael Zweig, Director, Center for Study of Working Class Life, Department of Economics at <mzweig on Notes> or <michael.zweig@stonybrook.edu>. DEADLINE - May 3, 2010.

The conference schedule is available at

<<http://www.stonybrook.edu/workingclass/conference/2010/schedule.shtml>>.

CLEAN AIR NY - INTERN POSITION ANNOUNCEMENT - SUMMER 2010

Job Title: Program Assistant (5 intern positions)

Project: Clean Air NY

Locations: (2 positions) Lower-mid Hudson Valley, NY; (1 position) Melville, NY; (1 position) Medford, NY; (1 position) Kew Gardens, NY

Compensation: \$10.00 per hour

Dates of Positions: June 7, 2010 – August 6, 2010

Time Commitment: 9 weeks full time (37.5 hours per week)

These internship positions are being offered exclusively to students of [member institutions of the Environmental Consortium](#). **Application deadline is May 12th.**

Applications can be submitted via mail, email or fax to the Environmental Consortium.

RESPONSIBILITIES: The Clean Air NY Program Assistant will help support the New York State Department of Transportation funded Clean Air NY Project by working with various [MetroPool](#), [CommuterLink](#), and [Clean Air NY](#) staff in the following tasks:

- Employer Outreach to educate employers about air quality issues, and work with

them to encourage their employees to make changes in travel behavior to improve air quality. Specific tasks would include outreach via phone, e-mail, on-site company meetings, events, distribution of promotional materials, etc.

- Public Outreach to educate the general public about air quality issues and to encourage them to change travel behavior; as well as to modify other general personal activities in order to help reduce air pollutant emissions.

- Community Partner Outreach to various community groups such as environmental, health, business organizations, and Chambers of Commerce to secure their assistance in outreach activities to their member constituents. Specific work activities would include telephone and e-mail outreach, attendance at educational meetings and events, and the distribution of informational materials.

SUPERVISOR: MetroPool/CommuterLink Managers/Territory Managers, and Clean Air NY Program Manager

QUALIFICATIONS:

- Students enrolled at member institutions of the [Environmental Consortium of Hudson Valley Colleges & Universities](#).

- Students entering Junior or Senior undergraduate year, or graduate level.

- Excellent interpersonal skills.

- Interest in environmental education and outreach in public sector.

- Strong research, writing and communication skills required with a proficiency in Microsoft Office programs.

- Must have own transportation (with the exception of the Kew Gardens position).

- Availability for occasional weekend work preferred (total hours per week will not exceed 37.5 hours).

TO APPLY:

Send your **cover letter, resume, official transcript, writing sample (5 pages maximum), and one letter of recommendation by May 12, 2010** to the below address, or send via fax to 914-422-4075 or email to envtlconsortium@pace.edu.

Environmental Consortium of Hudson Valley Colleges & Universities
c/o Pace Academy for Applied Environmental Studies
78 North Broadway
White Plains, NY 10603

For inquiries, please contact the Environmental Consortium at 914-422-4077 or envtlconsortium@pace.edu.

Rooms for Rent

3 rooms for rent in Port Jefferson Station

Please spread the word among considerate grad students:

11 Lisa Ln.

Port Jefferson Station, NY 11776

rent \$500/bedroom

I live with 3 housemates all leaving for the summer (May 31), one returning Sept. 1. Potentially, there are 3 summer sublets available, 2 of which can be continued through next year (I'm pretty sure you have the option of signing a 1-year lease beginning June 1 or Sept. 1 for these 2 BR).

We occupy the main and second floors of this house. All of the BRs (+ a full bathroom) are on the second floor. The main floor comprises a furnished living and dining room, another full bath, and a large, frequently-used kitchen (which, yes, we keep clean). Our landlord is a young, considerate Long-Islander, who lives in the basement apartment. He and his two housemates have a separate entrance and we rarely see or hear them.

I've lived here since Sept. 1, 2009 and plan on staying put pending the continuation of a harmonious living situation. Obviously this is contingent upon finding like-minded individuals to occupy the soon-to-be-vacant rooms.

Contact:
John-Wallace Daniel
cell: 912.230.2230
jodaniel@ic.sunysb.edu

Bedroom available in the Gould house in Centereach starting June 1st.
5 bedroom, 2.5 baths - Available room is on second floor (~1500 sqft) with large closet (8ft)

House is very modern (~5 years old) with washer/dryer, dishwasher, cable/wifi, ample attic storage space and closets, large living room, large pantry and great roommates (Marine Science/Chemistry). Outside there is a nice gas grill, chiminea, and vegetable garden in the summer. Utilities (oil, electric, water, cable) are separate and are about 75\$/month (depending on season). Rent is 480/month. Landlord is very nice and attends to any problems quickly. Female graduate student preferred. It is close to the bus route but is most convenient with a car.

Please contact Sarah at zep683@yahoo.com or 860-965-0936 to set up an appointment. Pictures are available upon request.

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS announcements for April 30th
Date: 04/30/2010 12:56 PM
Attachments: [shpress-4-29-10-shellfish.pdf](#)



Announcements for April 30, 2010

SoMAS News

SoMAS Dean David Conover Named Director of NSF Division of Ocean Sciences



SoMAS Dean David Conover has been appointed Director of the Division of Ocean Sciences at the National Science Foundation (NSF). Dr. Conover will step down as Dean and begin his new position effective July 2010 but will remain a faculty member with SoMAS during his service to the NSF. Upon Dr. Conover's departure, Dr. Minghua Zhang will serve as Interim Dean of the School of Marine and Atmospheric Sciences.

[Read more>>](#)

SoMAS Undergraduates Elected to Phi Beta Kappa

This spring six SoMAS students have been elected to Phi Beta Kappa. Phi Beta Kappa is an academic honor society founded at the College of William and Mary in the 1700s. It celebrates and advocates excellence in the liberal arts and sciences. Its campus chapters invite for induction the most outstanding arts and sciences students at America's leading colleges and universities. "This is a big honor and our students have done us proud," said SoMAS Director of Undergraduate Programs Mary Scranton. Congratulations to undergraduate students David Clough, Seanna Forrester, Julie Huang, Eden Suris, Stephanie Vos, and Karen Yee!

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[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

Laboratory and Numerical Simulations of Gravity-Driven Coastal Currents: Comparison with Geostrophic Theory

12:00 pm Wednesday, May 5, 2010

Topics in Atmospheric and Oceanic Sciences

Speaker: [Dale B. Haidvogel](#), Institute of Marine and Coastal Science, Rutgers University

Location: Endeavour 120

QPX Disease in the Hard Clam: From Early Days to the Genomics Era

12:00 pm Friday, May 7, 2010

Oceans and Atmosphere Colloquium

Speaker: [Bassem Allam](#), School of Marine and Atmospheric Sciences

Location: Endeavour 120

Host: Josephine Aller

Tracking North Atlantic Whale Populations

7:30 pm Friday, May 7, 2010

East End Public Lecture Series

Speaker: Heidi Pearson, School of Marine and Atmospheric Sciences

Location: Duke Lecture Hall, Chancellor's Hall, Southampton Campus

[More SoMAS events >>](#)

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Sign up sheets for participants and volunteers are outside the mail room. Please sign up!

Upcoming Stony Brook University Events

New York State's 80 by 50: A Challenge for Technology and Policy

Dr. Gerald M. Stokes, Associate Laboratory Director for Global and Regional Solutions, Brookhaven National Laboratory

All are welcome to attend a seminar by Dr. Gerald M. Stokes, Associate Laboratory Director for Global and Regional Solutions, Brookhaven National Laboratory; President of New York Energy Policy Institute, housed in Stony Brook's Advanced Energy Center; and Research Professor in the Department of Technology and Society. Dr. Stokes' seminar entitled, "New York State's 80 by 50: A Challenge for

Technology and Policy", will take place on **Monday, May 10, at 4:30 p.m.** in the Humanities Institute Auditorium, Room 1006. This seminar is part of the Long Island Forum on Energy's "Distinguished Speaker Series on the Future of Energy", and is co-sponsored by Stony Brook's Department of Technology and Society, and the School of Marine and Atmospheric Sciences.

OVPR Training

The OVPR will visit us for approximately one hour on **Tuesday, June 1, beginning at 2 p.m.** in Endeavour 120 to give an in-depth demonstration of the COEUS proposal preparation and submission system. All faculty and staff are invited. If you prepare or help to prepare proposals, you are encouraged to attend.

To read more about COEUS, please visit the OVPR website at <http://www.stonybrook.edu/research/news/2010-04-coeus-live.shtml>

Upcoming Marine Science Events

Research and Discoveries: The Revolution of Science through Scuba

May 24-25, presented by the Smithsonian Institution, the National Science Foundation, and the National Research Council.

Smithsonian's Baird Auditorium in the National Museum of Natural History, Washington, D.C.

The symposium web site www.si.edu/sds contains the full program, speaker bios and abstracts, and no-cost registration link. The Smithsonian Institution, NSF and NRC are particularly interested in attracting our next generation of marine scientists and explorers (i.e., students) to attend. We hope you will avail yourself of this opportunity to interact with and listen to some of the top marine scientists at this symposium. No cost registration is made possible due to generous support from the Smithsonian Institution and the National Science Foundation.

Contact Brooke Rodgers at rodgers.brooke@gmail.com if you are interested in carpooling to this event.

Recent SoMAS Publications and Press

[Should the U.S. Burn or Bury Its Trash?](#)

New York Times, April 13, 2010

[The Spirit of our Oceans](#)

Voice of America, April 16, 2010

[KidsPost: Rescuing whales entangled in fishing gear](#)

Washington Post, April 21, 2010

[The Future of the Oceans](#)

WHYY, April 22, 2010

[Endangered sturgeon fish flourishing in Wisconsin](#)

AP, April 23, 2010

[Protected Reef Offers Model for Conservation](#)

New York Times, April 26, 2010

New Clues in Shellfish Decline

East Hampton Press, April 29, 2010



shpress-4-29-10-shellfish.pdf

Funding Opportunities

[Fiscal Year 2010 Endangered Species Candidate Conservation Action Funds - FWS-ES-BCC-10](#)

Jobs

[Doctoral Student Support to Southern Rockies Landscape Conservation Cooperative](#)

[Research Oceanographer, Oceanography Branch of the Northeast Fisheries Science Center \(NEFSC\), Woods Hole, Massachusetts](#)

Student Opportunities

[The Ecosystem Restoration through Interdisciplinary Exchange \(ERIE\) REU at the University at Buffalo \(UB\)](#)

CLEAN AIR NY - INTERN POSITION ANNOUNCEMENT - SUMMER 2010

Job Title: Program Assistant (5 intern positions)

Project: Clean Air NY

Locations: (2 positions) Lower-mid Hudson Valley, NY; (1 position) Melville, NY; (1 position) Medford, NY; (1 position) Kew Gardens, NY

Compensation: \$10.00 per hour

Dates of Positions: June 7, 2010 – August 6, 2010

Time Commitment: 9 weeks full time (37.5 hours per week)

These internship positions are being offered exclusively to students of [member institutions of the Environmental Consortium](#). **Application deadline is May 12th.**

Applications can be submitted via mail, email or fax to the Environmental Consortium.

RESPONSIBILITIES: The Clean Air NY Program Assistant will help support the New York State Department of Transportation funded Clean Air NY Project by working with various [MetroPool](#), [CommuterLink](#), and [Clean Air NY](#) staff in the following tasks:

- Employer Outreach to educate employers about air quality issues, and work with them to encourage their employees to make changes in travel behavior to improve air quality. Specific tasks would include outreach via phone, e-mail, on-site company meetings, events, distribution of promotional materials, etc.
- Public Outreach to educate the general public about air quality issues and to

encourage them to change travel behavior; as well as to modify other general personal activities in order to help reduce air pollutant emissions.

- Community Partner Outreach to various community groups such as environmental, health, business organizations, and Chambers of Commerce to secure their assistance in outreach activities to their member constituents. Specific work activities would include telephone and e-mail outreach, attendance at educational meetings and events, and the distribution of informational materials.

SUPERVISOR: MetroPool/CommuterLink Managers/Territory Managers, and Clean Air NY Program Manager

QUALIFICATIONS:

- Students enrolled at member institutions of the [Environmental Consortium of Hudson Valley Colleges & Universities](#).
- Students entering Junior or Senior undergraduate year, or graduate level.
- Excellent interpersonal skills.
- Interest in environmental education and outreach in public sector.
- Strong research, writing and communication skills required with a proficiency in Microsoft Office programs.
- Must have own transportation (with the exception of the Kew Gardens position).
- Availability for occasional weekend work preferred (total hours per week will not exceed 37.5 hours).

TO APPLY:

Send your **cover letter, resume, official transcript, writing sample (5 pages maximum), and one letter of recommendation by May 12, 2010** to the below address, or send via fax to 914-422-4075 or email to envtlconsortium@pace.edu.

Environmental Consortium of Hudson Valley Colleges & Universities
c/o Pace Academy for Applied Environmental Studies
78 North Broadway
White Plains, NY 10603

For inquiries, please contact the Environmental Consortium at 914-422-4077 or envtlconsortium@pace.edu.

Rooms for Rent

Room available May 1, 2010 in the famed Mt Grey House.

Spend your summer (and beyond) at the beach!

This charismatic house is located in a beautiful wooded area with the beach just a short walk through the back yard and down the stairs. We have a screened porch, garden, full kitchen, horseshoes, treehouse, fire pit, washer & dryer, WiFi, cable, a lovely dog named Stella, and many turtles. The house has 6 bedrooms (2.5 baths) and Stony Brook grad students have filled them for decades.

The rent is \$552, not including utilities. We have oil heat, electric, optimum, and a tiny gas bill. They generally total less than \$50 in the Summer, they are higher in the Winter from heating oil costs.

The house is currently filled with one marine science, one physics, one music, one ecology and evolution, and one anthropology student.
Call if you have any questions.

A few simple rules:

- No couples
- Must Provide TWO (2) MONTHS notice before moving out.... otherwise you will be held accountable for 2 months of rent from the day you announce your departure.
- Grad students preferred. Adult behavior required.

Contact:

617.699.8064 (brooke)
607.591.1516

Leslie Taylor
Communications Manager
School of Marine and Atmospheric Sciences (SoMAS)
Stony Brook University

leetaylor@notes.cc.sunysb.edu
(631) 632-8621

From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS Announcements for May 7th
Date: 05/07/2010 02:18 PM
Attachments: [Suddenly in Command.pdf](#)



Announcements for May 7, 2010

SoMAS News

SoMAS Professor Embarks on Antarctic Research Cruise



Photo courtesy Stephanie Thirolle on the blog "Tagging Whales in the Antarctic Seas"

Assistant Professor Joe Warren has just left for a 6-week research cruise off the western Antarctic peninsula. With collaborators from Duke, he will be investigating the relationship between humpback whale foraging behavior and the distribution, abundance, and behavior of their prey, Antarctic krill. He and the other researchers will be sharing their experiences on the blog "Tagging Whales in the Antarctic Seas" which is at <http://nicholas.duke.edu/antarctica>

Honors Symposium Showcases SoMAS Undergraduate Research

On Thursday, May 6, a symposium was held in Endeavour 120 to highlight the research done by undergraduate SoMAS majors who are candidates for departmental honors. In order to graduate with departmental honors, a student must prepare and present an honors thesis based on a research project. During the symposium, the graduating honors students gave brief (15 min.) presentations of their work followed by 5 minutes for questions. The students presentations included: **John Botos**, "Biopiracy: The case for the environment, indigenous persons and intellectual property" (Elizabeth Newman, advisor)

Dan Clough, “Age and reproduction data of the Scup (*Stentomus chrysops*)”
(Michael Frisk, advisor)

Stephanie Vos, “Variations in predation efficiencies of *Mnemiopsis leidyi* during tentaculate, intermediate and lobate stages of life” (Darcy Lonsdale, advisor)

Lucas Merlo, “Elevated winter water temperatures and the effect on the spring phytoplankton bloom” (Christopher Gobler, advisor)

Seanna Forrester, “The effect of organic surfactants on the heterogeneous ice nucleation of aqueous salt droplets” (Daniel Knopf, advisor)

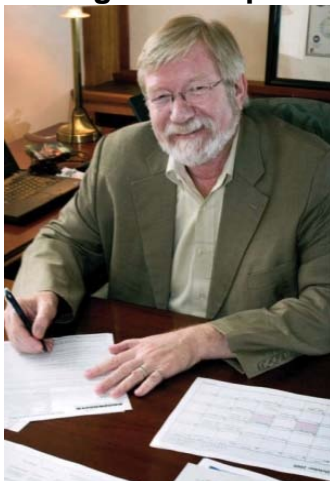
R/V Sea Wolf Deploys Weather Buoy off NJ Coast



Photo courtesy: Fishermen's Energy

On April 28, the R/V Seawolf was used to deploy a meteorological buoy 3 miles off the coast of Atlantic City. The buoy will be used as part of a two-year study commissioned by Fishermen's Energy, an offshore wind energy development consortium, for what may end up being the nation's first offshore wind farm. See the Sea Wolf in action on a video [at NJ.com](http://www.nj.com)

Dr. Gerald M Stokes Gives Seminar Monday as Part of Distinguished Speaker Series on the Future of Energy



All are welcome to attend a seminar by Dr. Gerald M. Stokes, Associate Laboratory Director for Global and Regional Solutions, Brookhaven National Laboratory; President of New York Energy Policy Institute, housed in Stony Brook's Advanced Energy Center; and Research Professor in the Department of Technology and Society. Dr. Stokes' seminar entitled, "New York State's 80 by 50: A Challenge for Technology and Policy", will take place on **Monday, May 10, at 4:30 p.m.** in the Humanities Institute Auditorium, Room 1006. This seminar is part of the Long Island Forum on Energy's "Distinguished Speaker Series on the Future of Energy", and is co-sponsored by Stony Brook's Department of Technology and Society, and the School of Marine and Atmospheric Sciences.

[Additional News in the ITPA Newsletter>>](#)

SBU News

Earthstock 2010: A Great Success!

Contributed by Malcolm Bowman



Thanks to all for helping make Earthstock 2010 the best yet! An especial thanks to our ENS student co-chairs Rezwana Zafar and Elizabeth Lugten and the one hundred plus student volunteers they enlisted. Thanks also to Kamazima Lwiza for his committed work with the Environmental Living Learning Center and the Student Environmental Club.

See the Earthstock Celebration YouTube video

<<http://www.youtube.com/stonybrook#p/a/u/2/l3YYsDTRxx8>>.

Accolades to Carl Safina, Earthstock Keynote Speaker, for his participation in the Great Debate co-sponsored by the Humanities Institute. Carl played the role of Prime Minister; Malcolm Bowman was his Member of Parliament. The subject of the debate was "Be it resolved that: Human Intervention Can Control Climate Change in the Next 25 Years ". Carl and Malcolm's Government trounced the Opposition led by planning guru Lee Koppelman and his team member Howard Schneider, Dean of the School of Journalism.

See the YouTube video at

<<http://www.youtube.com/stonybrook#p/u/12/12x0D9NULMY>>.

Thanks also to Carl for for his Friday evening Living World/Provostial Earthstock Lecture "In the Same Net: Ocean Life, Ethics, and the Human Spirit". See the YouTube video at <<http://www.youtube.com/watch?v=WRVglT2cKAK>>.

Finally, you can access some photos I took of the Friday academic mall celebration at

<<http://picasaweb.google.com/malcolm.bowman/20100423Earthstock2010#>>.

Upcoming SoMAS Seminars

Tracking North Atlantic Whale Populations

7:30 pm Friday, May 7, 2010

East End Public Lecture Series

Speaker: Heidi Pearson, School of Marine and Atmospheric Sciences

Location: Duke Lecture Hall, Chancellor's Hall, Southampton Campus

The Magnificent Mysterious Whale Shark

7:30 pm Friday, June 4, 2010

East End Public Lecture Series

Speaker: Alistair Dove, Georgia Aquarium

Location: Duke Lecture Hall, Chancellor's Hall, Southampton Campus

[More SoMAS events >>](#)

Upcoming SoMAS Events

Vax to Flax

Saturday May 8th (Rain date: Saturday, May 15th, 9am)

Vax to Flax, our favorite day of running, barbecuing, and FUN is fast approaching (also walking, biking, rollerblading, etc.).

For those of you who are new to this SoMAS tradition, VAX to FLAX is an approximately 5 mile race starting in the Endeavor Parking lot and ending at Flax Pond. You can walk, run, rollerblade, bike or just boogie down to Flax Pond from SoMAS. For those of you who are painfully familiar with this SoMAS tradition, let me just remind the students that it's been a while since the students actually beat the faculty! So I hope all the students are getting out in this wonderful weather and training hard this year!

There will have a BBQ at Flax Pond at the end of the race. As always, there will be plenty of grilling and beer on hand to soothe tired, cramping muscles and bruised egos. And as always, we will need volunteers to help carpool and to shuttle the runners back to their cars/homes at the end of the race/BBQ. A separate volunteer email will be sent around next week.

Sign up sheets for participants and volunteers are outside the mail room. Please sign up!

Boating Safety Course

NYS Safe Boating Course will be held at the Southampton Marine Station

Saturdays, **May 15 and 22nd**. Contact R. McIntyre at 632-5020 (email

CHARLES.MCINTYRE@SUNYSB.EDU) for information.

SoMAS Ceremony and Social Event for David Conover

INVITATION



In June, Dr. David Conover will step down as Dean of the School of Marine and Atmospheric Sciences to become Director of NSF's Ocean Sciences Division. Please join us as we wish him well at a two-part event celebrating David's contributions to SoMAS.

JUNE 2, 2010

A TRIBUTE TO DAVID CONOVER'S CONTRIBUTIONS TO SOMAS

(LIMITED SEATING FOR CEREMONY--RSVP REQUIRED)

3:00 - 4:30 PM IN ENDEAVOUR 120

POST-CEREMONY SOCIAL EVENT
BEGINNING AT 4:30 PM
ENDEAVOUR HALL AND SOMAS COURTYARD

Space for the ceremony is limited
and RSVP is Required by May 25th

Please indicate whether you will attend one or both parts of the event by using the form found at the link below or by replying to this e-mail. If you wish to contribute to a gift for David, please contact Stefanie Massucci at smassucci@notes.cc.sunysb.edu or visit her in Endeavour 145.



Please RSVP using the online form found at:

<https://spreadsheets.google.com/viewform?formkey=dF9vMkc5cTZmR0tZM3lLM1QtdFdaQ3c6MA>

Upcoming Stony Brook University Events

Hera Lecture

Dr. Nurit Ballas from the Department of Biochemistry and Cell Biology at SBU will give a talk titled "How Does a CNS Stem Cell Know If And When To Generate a Neuron" on Wednesday, May 12th, 2010 @ 3PM in the Wang Center, Room 301.

Upcoming Local Events

Suddenly in Command Boating Course

Islander Boat Center in Port Jefferson May 15th 9:30-1:30. Attached is the flyer. The captain becomes incapacitated or falls overboard; you purchase a new boat and step aboard for the first time. You are Suddenly In Command. This 4-hour boating safety primer is designed for those not generally at the helm, and will help you to “be prepared” with the basics in case of an emergency.

You will learn about your vessel, including nomenclature and operating principles including starting the engine. Also included are descriptions of what causes boating mishaps and how to minimize them, basic boat handling and what equipment should be on board. Literature contains many horror stories about a passenger, who does not know how to start the engine or operate the radio, watching in horror as a strong wind blows the boat away faster than a captain who has fallen overboard can swim. Misfortune occurs in seconds, and you have the rest of your life to be grateful that you knew what to do because you were prepared.



[Suddenly in Command.pdf](#)

Recent SoMAS Publications and Press

[Balancing the Power of Offshore Wind](#)

Miller McCune, April 29, 2010

[Atop the Ocean, a Sea of Untapped Energy](#)

New York Times, April 30, 2010

[Apocalypse Again](#)

Carl Safina's Blog, April 30, 2010

[Preparation for groundbreaking offshore wind farm project begins in Atlantic City \(video of Sea Wolf\)](#)

The Star Ledger, May 1, 2010

[Imax Chief Targets Toxic Mercury](#)

Wall Street Journal, May 5, 2010

Jobs

[Pew Leadership Year](#)

[Postdoctoral Fellows, Maine's Sustainability Solutions](#)

Conferences & Workshops

[TARA Ocean Expedition Research Symposium](#)

Rooms for Rent

Summer Sublet--Two Bedroom Apartment/Chapin, Female

Building - Chapin E Ay

Apt type - Two bedroom Apt, Shared room

Rent - \$350 per month or \$550 per summer session (negotiable)

Period - June 1st to August 30th (Flexible)

Phone number - 218-340-3967

Email Id - wenjiexu2008@gmail.com

Room in 4 Bedroom House

House has 4 bedrooms, available room is on bottom floor. There are two full bathrooms, a kitchen and living area. We have a dishwasher and a washing machine and dryer. There is also a nice Backyard with patio. The house is walking distance from the campus and is located in a nice residential area. Currently there are three Ph.D students living in the house (girls). The rent is \$800/month and includes everything except tv/internet which comes out to ~\$98 split between everyone in the house. The room is available immediately and requires signing a 1 year lease.

For more information contact:

Aparna Kadam

aparna.a.kadam@gmail.com

(631)889-5023

Room on Stony Brook Road

I live on 1466 Stony Brook rd. It's a 2-floor house with 4 bedrooms. Unless the landlord decides to increase the rent (but he didn't mention that at all), we're paying now 487.50 dollars each every month, plus utilities, which is about an additional 100 dollars (a bit less, a bit more, depending on the time of the year).

The house is at a 2-minute walk from the South P-Lot, from which one can take a bus to Stony Brook. The rent starts next month. Already, Claudio is interested in moving in, but we need 2 more people. Also I'm planning to spend only the first semester in Stony Brook (ie the Fall).

So, in case you're looking for a relatively cheap, yet a bit off-campus (but still close to the university), then this may be the place you're looking for. The lease starts next month, so if interested, please contact me ASAP at 631-413-4782.

Best regards,

Joseph Malkoun

PhD candidate in mathematics

Nice room available, \$400/mo., available June 1st

Room available in 4-bed, 2-full-bath house in Port Jefferson:

- * Medium-sized room for \$400/mo.+ cable/internet and electric, available June 1
- * Heat and water included
- * Shared house with three grad students

- * Spacious dining room, kitchen, living room, basement
- * All hardwood floors
- * 7-minute drive to campus
- * Washer and dryer
- * Cable TV and wireless internet
- * Great landlords, quiet neighborhood
- * Private parking
- * Close to Port Jefferson Village, train station

We have a huge basement, so there is more than enough storage space. It is also off the main road, so it is very quiet. If interested, please email dkblake@ic.stonybrook.edu.

Leslie Taylor
Communications Manager
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Stony Brook University

leetaylor@notes.cc.sunysb.edu
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From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS announcements for May 14th
Date: 05/14/2010 01:59 PM
Attachments: [Suddenly in Command.pdf](#)



Announcements for May 14, 2010

SoMAS News

Students Win 2010 Vax to Flax



Photos courtesy of Ruth Coffey

Students are the official winners of Vax to Flax 2010 (Faculty were disqualified for lack of participation)

1. Kurt Bretsch 34:07 -Top Male Faculty
2. Brad Furman 36:50 -Top Male Student
3. Demian Chapman 36:54 (F)
4. Maggi Mars 39:13 -Top Female Student
5. Sheryl Bell 39:47 (S)
6. Bob Aller 39:49 (F)
7. Jamie Brisbin 41:18 (S)
8. Matt Harke 43:44 (S)
9. Juliet Kinney 44:15 (S)
10. Liam Dolgin 44:55 (S)
11. Michael Slattery 47:15 (S)
12. Brooke Rodgers 47:45 (S)
13. Kestrel Perez 51:48 (S)

The average time for the 10 students w/ 5 females is 43.68.

The average time for the 3 faculty w/ 0 females is 36.94.

It was perfect running weather in the morning and a gorgeous BBQ. Thank you to everyone who participated and volunteered!

Petra M. Udelhofen Memorial Scholarship Awarded to Deborah Aller

Deborah Aller was selected as the 2010 recipient of the Petra M. Udelhofen Memorial Scholarship. She will receive a \$500 award and will be presented with a certificate at the SoMAS Convocation on Friday May 21st.

Carl Safina Receives Lifetime Achievement Award

The International Wildlife Film Festival is honoring Dr. Carl Safina with a Lifetime Achievement Award for his significant contributions to wildlife and marine conservation. The Awards Gala is Friday May 14th in Missoula, MT.

This week, Carl has been writing from the Gulf Coast about the devastating BP oil spill. Check out his photos and essays on his blog at <http://carlsafina.org/blog/>

Hannes Baumann Nominated as Adjunct Assistant Professor

As part of the nomination process for adjunct assistant professor at SoMAS, Hannes Baumann will give a seminar talk at noon on Tuesday, May 18th in Endeavour 120. The talk is entitled "Adaptation to contrasting latitudinal temperature gradients in Pacific vs. Atlantic silversides... and a treasure chest of otoliths"

Abstract:

Coming to SoMAS has been a wonderful and rewarding experience to me; it broadened my horizon, led to new ideas and made friends and colleagues out of cherished scientists and students. Since this is my first seminar talk here, I'd like to devote an initial part ("The past") to give a brief overview of where I came from, the role I played within Germany's largest marine research project "GLOBEC-Germany"

(2002-2007), and show some of the contributions we made to better understand growth and recruitment dynamics of sprat, a small, pelagic zooplanktivore that is ecologically and economically important in the Baltic and North Sea. In the second part ("The present"), I will talk about the almost finished work I came here for; two years of common garden experiments on Pacific topsmelt silversides, which facilitated a unique comparison to its ecological & taxonomical equivalent on the Atlantic coast, the Atlantic silverside. We found evidence for countergradient variation (CnGV) in growth, the first for a Pacific fish species, which challenges previous beliefs that this form of local adaptation requires the presence of strong temperature and seasonality gradients. Instead, small temperature gradients suffice. The contrasting Pacific & Atlantic gradients appear strikingly mirrored by the different patterns in CnGV between the two species. The different strength of adaptive responses was also evident in a meristic trait, i.e., vertebral number, showing weak vs. strong cogradients in response to weak vs. strong temperature gradients along the Pacific vs. Atlantic coast, respectively. In the last part ("The future (?)"), I'd like to convince you that both my experiences with otoliths and evolutionary adaptation merge seamlessly in a project idea we are currently seeking funding for. We have established collaborations with 4 NOAA laboratories on the east and west coast, housing vast quantities of otoliths and scales archived from decades of routine sampling efforts (i.e., the "treasure chests"). This material allows the reconstruction of individual growth patterns, and may therefore be used to examine whether and how growth in commercial fish stocks has changed over time.

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

Adaptation to contrasting latitudinal temperature gradients in Pacific vs. Atlantic silversides... and a treasure chest of otoliths

Noon Tuesday, May 18, 2010

Speaker: Hannes Baumann

Location: Endeavour 120

The Magnificent Mysterious Whale Shark

7:30 pm Friday, June 4, 2010

East End Public Lecture Series

Speaker: Alistair Dove, Georgia Aquarium

Location: Duke Lecture Hall, Chancellor's Hall, Southampton Campus

[More SoMAS events >>](#)

Upcoming SoMAS Events

SoMAS Convocation

Friday May 21, 2010

Breakfast at 8:00 am in Endeavour 120

Graduation ceremony at 9:00 am in SoMAS Courtyard*

(In the event of inclement weather, Carol Dovi will announce the location change two days before the event.)

Boating Safety Course

NYS Safe Boating Course will be held at the Southampton Marine Station Saturdays, **May 15 and 22nd**. Contact R. McIntyre at 632-5020 (email CHARLES.MCINTYRE@SUNYSB.EDU) for information.

Upcoming Local Events

Suddenly in Command Boating Course

Islander Boat Center in Port Jefferson May 15th 9:30-1:30. Attached is the flyer. The captain becomes incapacitated or falls overboard; you purchase a new boat and step aboard for the first time. You are Suddenly In Command. This 4-hour boating safety primer is designed for those not generally at the helm, and will help you to "be prepared" with the basics in case of an emergency.

You will learn about your vessel, including nomenclature and operating principles including starting the engine. Also included are descriptions of what causes boating mishaps and how to minimize them, basic boat handling and what equipment should be on board. Literature contains many horror stories about a passenger, who does not know how to start the engine or operate the radio, watching in horror as a strong wind blows the boat away faster than a captain who has fallen overboard can swim. Misfortune occurs in seconds, and you have the rest of your life to be grateful that you knew what to do because you were prepared.



[Suddenly in Command.pdf](#)

Funding Opportunities

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

[Call for Preliminary Proposals 2011-2013 Long Island Sound Research](#)

Jobs

[Environmental Analyst, New England Interstate Water Pollution Control Commission](#)

[Aquatic Taxonomists, Normandeau Associates](#)

[Environmental Contaminants Program, The U. S. Fish and Wildlife Service, Green Bay Ecological Services Field Office](#)

Conferences & Workshops

[2010 Student Conference on Conservation Science \(SCCS-NY\)](#)

Requests for Qualifications and Interest

[Cross Sound Cable Steering Committee](#)

SoMAS Merchandise

SoMAS T-shirts make great gifts for graduating students and proud parents. \$15



To purchase, see Leslie Taylor in Endeavour 133

Leslie Taylor
Communications Manager
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From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS announcements for May 21st
Date: 05/21/2010 03:18 PM



Announcements for May 21, 2010

News

SoMAS Honors 2010 Graduates at Convocation Ceremony





*Top photo: Brooke Rodgers, Bradley Peterson, Sterling Brisbin, and Chuck Wall
Above left: David Conover, Jennifer Hertzberg, David Black, and Anne McElroy
Above right: Lyndie Hice*

On March 21st, SoMAS was proud to host its largest convocation ceremony ever. Sixty three SoMAS undergraduate and graduate students attended the event along with their family and friends. Many thanks to Carol Dovi, Christina Fink, Gina Gartin, Cliff Jones, George Carroll, and other volunteers who made the event such a success. Congratulations SoMAS graduates!

Dispatches from Antarctica



Just another day at the office. Prof. Joe Warren heads out into Wilhelmina Bay to recover a tag deployed overnight on a humpback whale and to map the whale's preferred prey, Antarctic krill. Photo Credit: Dave Johnston

Joe Warren sends an update from his research cruise in Antarctica:

We're just past the first week at sea aboard the RVIB Nathaniel B. Palmer and have

already completed our survey of one of the bays (Wilhelmina) along the western side of the Antarctic peninsula. I'm with about 20 other scientists from Duke University, University of New Hampshire, University of Massachusetts at Boston, journalists from National Geographic, and a great ship's crew to study the humpback whale population here. It's late fall / early winter here in Antarctica so there's lots of ice in the water with more forming every day. But there are also lots of animals, both humpback whales and their preferred prey, Antarctic krill. My job is to use acoustics aboard our large icebreaker and from a 6 m zodiac to map the distribution and abundance of krill in these waters. These data are then used in conjunction with data from tags placed on whales with suction cups that records the whale's movement and behavior. Much like humans, a large percentage of whale behavior involves looking for and consuming food; so in order to understand the whale's movements it's very helpful to have a picture of where their food is located in the ocean. We're down here for another month and will continue to survey several other bays along the Peninsula. There's very little known about what the humpback whales are doing here at this time of year, but the one thing I know already in this trip is that there are a LOT of krill here right now!

Read more on the cruise blog at:
<http://nicholas.duke.edu/antarctica/>

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

The Magnificent Mysterious Whale Shark

7:30 pm Friday, June 4, 2010

East End Public Lecture Series

Speaker: Alistair Dove, Georgia Aquarium

Location: Duke Lecture Hall, Chancellor's Hall, Southampton Campus

[More SoMAS events >>](#)

Upcoming SoMAS Events

Fish and Turtle Rescue

On May 26, Campus Facilities will be draining Roth Pond (Roth Quad) for liner repairs. All the fish and turtles must be removed. We are looking for volunteers to help catch these animals.

We will meet at Roth Pond at **8:00AM**. This will be muddy, so please dress accordingly. If interested please send an E-Mail to Steve Abrams so he can provide numbers to the Facilities people.

Upcoming Local Events

Beyond Waste: NYS Draft Solid Waste Management Plan

Moderator: Dr. Larry Swanson

Tuesday June 8, 2010

9:15-12:30 pm

Town of Brookhaven

Town Hall
One Independence Hill
Farmingville, NY
Media Room -- Second Floor

2010 Long Island Native Grass Initiative Native Plant Sale



June 4 & 5 and 11 & 12, 2010

9:00 a.m. to 1:00 p.m.

or by appointment through Fall

Suffolk County Community College

Eastern Campus Greenhouse, Riverhead NY

The use of native plants in landscaping and restoration activities on Long Island are increasingly being encouraged by local governments, environmental organizations and scientists, as the impacts of invasive species and development on biodiversity are understood. In response, there is an increasing demand for Long Island native plant material by the public. Unfortunately, sales of such native plants have been stifled due to the lack initial sources of plant materials needed to create commercially available native plants. The Long Island Native Grass Initiative (LINGI), a cooperative effort of over 30 non-profit organizations, governmental agencies, and nursery professionals serves bridge this gap between supply and demand through the LINGI Annual Native Plant Sale.

LINGI's annual Native Plant Sale, June 4, 5, 11, and 12, 2010 runs from 9:00 a.m. to 1:00 p.m. or through fall by appointment at the Suffolk County Community College Eastern Campus in Riverhead. Over o 26 varieties of native plants and shrubs will be offered that have been produced from seed harvested from the natural lands of Long and Staten Island in an effort to provide ecotypic (genetically native to Long Island) plant materials for use in plant propagating, landscaping, alternatives to invasive species and restoration activities, thereby protecting the genetic integrity of Long Island's native plant populations.

All proceeds benefit LINGI, which is an unfunded Initiative whose goal is to preserve the genetic integrity of Long Island's native plant populations by providing truly native plant materials to the nursery and landscaping industry and general public for use in landscaping, propagation, and restoration activities. If you have any questions about the plant sale or to

become a LINGI volunteer please contact the Suffolk County Soil and Water Conservation District at (631) 727 2315x3 or Polly.Weigand@suffolkcountyny.gov.

Funding Opportunities

[Hydrologic Sciences - NSF 09-538](#)

Jobs

[Director of Development, Bronx River Alliance](#)

Call for Female Marine Science Mentors

From Shay Saleem, Museum Educator and Coordinator of Teacher Programs at the Intrepid Sea, Air and Space Museum

I am in the process of facilitating a 4-week, five day a week summer camp offered to girls going into 7th or 8th grade from Brooklyn, the Bronx, Manhattan and Queens. Forty young ladies have been selected to attend this camp for free from July 5, 2010 to Aug. 30th 2010. Camp G.O.A.L.S.(Greater Opportunities Advancing Leadership and Science) for Girls is fully funded by the Motorola Foundation. During the 4 weeks of camper, the 11-13 year old girls will be immersed in various science, history and leadership activities and engaging, hands-on fieldtrips.

I would like to know if you or other women in the professional fields of marine science, policy and marine engineering to participate as a special guest as well as a voluntary mentor on Friday, July 23rd, 2010 for the G.O.A.L.S. Summer Camp “Marine Mayhem” week.

During the third week of camp, 40 ladies will be immersed in all things water and aquatic science. They will be engaged in various activities and fieldtrips, such as fish seining, aquatic habitat workshop, and specimen identification led by the *New York Restoration Project*. They will be setting sail aboard the Pioneer with the educators (perhaps we will see you then) from the *Southstreet Seaport Museum* for a 3 hour sail where they will be engaged in various activities, such as using an otter trawl and understanding how to safely catch and release aquatic organisms from the East River and how human activity has affected this valuable ecosystem.

We will culminate the week of “Marine Mayhem” by having a mini-YLC (Youth Leadership Conference), with professional women in the fields of aquatic/marine sciences, oceanography, marine engineering, to share their life experiences, education, occupation and provide positive example to pursuing careers in the science field. The campers will be showcasing all that they have learned that week to a captivated audience/special guests.

Feel free to pass this information along to any other female educators, professors, or marine scientists that you feel may be interested in volunteering their time as a mentor.

Please contact Margaret Murray (mmurray@intrepidmuseum.org) if you are interested in participating as a mentor and special guest for Camp G.O.A.L.S. for Girls.

I look forward to hearing from you soon.

Sincerely,

Shay Saleem

Museum Educator and Coordinator of Teacher Programs

Intrepid Sea, Air, & Space Museum

One Intrepid Square

12th Ave and West 46th St.

New York, NY 10036

P: (646) 381-5168

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From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS Announcements for May 28th
Date: 05/28/2010 02:16 PM



Announcements for May 28, 2010

SoMAS News

Carl Safina Testifies Before House Subcommittee about the Gulf of Mexico Oil Spill



On Friday May 21st, the House Subcommittee on Energy and Environment held a congressional briefing on the effects that the Deepwater Horizon oil spill will have on the ocean. Dr. Carl Safina and other marine conservation leaders testified about the effects of dispersants on the ocean's ecology and the need to revise our nation's energy policy.

Graduating SoMAS Students Honored for Academic Achievements

Several graduating SoMAS undergraduates were recognized by the greater Stony Brook University community for their academic achievements. Environmental Studies major Deborah Klughers was a class valedictorian, and SoMAS undergraduates John Botos, Daniel Clough, Seanna Forrester, Lucas Merlo, and Stephanie Vos graduated with honors. Seanna Forrester, a double major in Chemistry and Environmental Studies, received an award for excellence in undergraduate research for her work in Dr. Daniel Knopf's lab on "The Effect of Organic Surfactants on the Heterogeneous Ice Nucleation of Aqueous Salt Droplets."

Deborah Aller Awarded Petra M. Udelhofen Memorial Scholarship at Convocation Ceremony



Each year at convocation, SoMAS presents a certificate to the winner of The Petra M. Udelhofen Memorial Scholarship, a \$500 award recognizing an outstanding undergraduate student who is entering his or her senior year of study in a SoMAS program. The 2010 Udelhofen Scholarship was awarded to Deborah Aller.

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

The Magnificent Mysterious Whale Shark

7:30 pm Friday, June 4, 2010

East End Public Lecture Series

Speaker: Alistair Dove, Georgia Aquarium

Location: Duke Lecture Hall, Chancellor's Hall, Southampton Campus

[More SoMAS events >>](#)

Upcoming Local Events

Beyond Waste: NYS Draft Solid Waste Management Plan

Moderator: Dr. Larry Swanson

Tuesday June 8, 2010

9:15-12:30 pm

Town of Brookhaven

Town Hall

One Independence Hill

Farmingville, NY

Media Room -- Second Floor

Recent SoMAS Publications and Press

[Renowned Marine Biologist Carl Safina on the BP Oil Spill's Ecological Impact](#)

on the Gulf Coast and Worldwide

Democracy Now, May 27, 2010

Secret Formulas, Data Shortages Fuel Arguments Over Dispersants Used for Gulf Spill

New York Times, May 24, 2010

Oil update: Spill to harm Europe, Arctic wildlife; hurricane season looms

USA Today, May 21, 2010

Scientists: Don't "Squander" Lesson of Oil Spill

CBS News, May 21, 2010

Did BP Cover Up the Oil Disaster?

Countdown, May 21, 2010

Funding Opportunities

Integrated Research, Education, and Extension Competitive Grants Program – Organic Transitions (ORG) - USDA-NIFA-ICGP-003218

Early Career Projects: Black Carbon's Role in Global to Local Scale Climate and Air Quality - EPA-G2010-STAR-L2

Black Carbon's Role In Global To Local Scale Climate And Air Quality - EPA-G2010-STAR-L1

Student Opportunities

South African Shark Conservancy (SASC) Marine Internship Programme

Conferences & Workshops

Coastal Habitat Conservation in a Changing Climate: Strategies and Tools in the Mid-Atlantic Region

Jobs

Scientists, BP Oil Spill in Gulf of Mexico

"ENTRIX is looking for lots of scientists to help out with the BP oil spill in the Gulf. They can use people with a background in biology, ecology, and oceanography or related fields. If you are interested in helping out starting immediately, please contact Jeff Johnson in Florida (jrjohnson@entrix.com, 813.367.0983).

Volunteer Opportunities

Volunteer Opportunities in the Gulf of Mexico

submitted by Jeffrey Levinton

We realize that everyone is very antsy to get their hands dirty down on the coast, but concerns over clean-up efforts causing volunteers health problems (because of possibly toxic affects from the oil) are why you haven't seen much information on that front. Some of the best things you can do include work with Hands-On New Orleans or one of the researchers at LSU. There is MUCH to be done for the affected fishing

families and for research projects about the spill.

LSU Office of Research & Economic Development:

<http://www.lsu.edu/pa/mediacenter/tipsheets/oilspill.shtml> :: Where you can find research information

Hands-On New Orleans:

<http://www.handsonneworleans.org/HomePage/index.php/home.html> :: Where you can find volunteer info

Bedroom for Rent

1 bedroom available in the Gould house in Centereach starting August 1st.

5 bedroom, 2.5 baths - Available room is on First floor.

House is very modern (~5 years old) with washer/dryer, dishwasher, cable/wifi, ample attic storage space and closets, large living room, large pantry and great roommates (Marine Science/Chemistry). Outside there is a nice gas grill, chiminea, and vegetable garden in the summer.

Utilities (oil, electric, water, cable) are separate and are about 75\$/month (depending on season). Rent is 480/month. Landlord is very nice and attends to any problems quickly.

Female graduate student preferred. It is close to the bus route but is most convenient with a car.

Please contact Soojin by email

sojeon0601@gmail.com

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From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS announcements for June 4th
Date: 06/04/2010 01:19 PM
Attachments: [IMG.jpg](#)
[IMG_0002.jpg](#)
[NPCC_Report_Mayo_Press_Release_100527.doc](#)



Announcements for June 4, 2010

News

SoMAS Celebrates David Conover's Contributions to the School



In June, Dr. David Conover will step down as Dean of the School of Marine and Atmospheric Sciences to become Director of NSF's Ocean Sciences Division. On Wednesday June 2, SoMAS hosted a ceremony paying tribute to David's countless contributions to SoMAS. Many faculty, staff, students, friends, and alumni convened in Endeavour 120 to share memories of David's time at SoMAS and to wish him well in his next endeavor.

SoMAS Welcomes 2010 REU Students



Undergraduate students from across the country arrived at Stony Brook this week to participate the 2010 Research Experience for Undergraduates (REU) Program. This 9-week program funded by the National Science Foundation enables students to actively participate in research concerning the implications of a changing global climate on coastal environments. This summer, the students will compare marsh/beach ecosystems of Long Island with mangrove/beach ecosystems of Bimini, Bahamas. The students and their mentors will spend two weeks in Bimini conducting fieldwork and the remainder of their time at Stony Brook. Each student will complete a research project and present their results at a symposium later this summer.

SoMAS Student Receives Turner Dissertation Award

Graduate student Santiago Salinas was granted a Turner Dissertation Fellowship by the Turner Advisory Committee. The mission of the W. Burghardt Turner Dissertation Fellowship is to assist underrepresented or other disadvantaged students in the timely completion of their dissertation and to engage them in the Turner Fellowship community as campus ambassadors. Santiago's advisor is Dr. Stephan Munch. Congratulations Santiago!

[Additional News in the ITPA Newsletter>>](#)

Upcoming SoMAS Seminars

The Magnificent Mysterious Whale Shark

7:30 pm Friday, June 4, 2010

East End Public Lecture Series

Speaker: Alistair Dove, Georgia Aquarium

Location: Duke Lecture Hall, Chancellor's Hall, Southampton Campus

[More SoMAS events >>](#)

Upcoming Local Events

Beyond Waste: NYS Draft Solid Waste Management Plan

Moderator: Dr. Larry Swanson

Tuesday June 8, 2010

9:15-12:30 pm

Town of Brookhaven

Town Hall

One Independence Hill

Farmingville, NY

Media Room -- Second Floor

Recent SoMAS Publications and Press

Renowned Biologist Talks Gulf Oil Spill With Channel 4

ABC Channel 4, June 3, 2010

World Environment Day conference convenes in Pittsburgh

Pittsburgh Post Gazette, June 3, 2010

We are all Gulf victims now

CNN, June 3, 2010

Wilkinson Organizes an Oil Spill Summit

East Hampton Star, June 3, 2010

Justice Department to investigate oil spill

USA Today, June 2, 2010

Funding Opportunities

Power System Controller and Fuel Cell-- WHOI RFP #WHOI 06012010

Jobs

Assistant Scientist, Iowa State University

National Fish Habitat Action Plan Coordinator

Housing Available

House for Sale in Stony Brook

see jpgs below for more info



IMG.jpg IMG_0002.jpg

Lost and Found

FOUND: One pair of prescription eyeglass, recovered from INSIDE the SoMAS lobby

aquarium. Please see David Black (Endeavour 147) to claim...

Camcorder Needed

Does anyone have a SONY Digital 8 camcorder (DCR TRV xxx series) or video player? My Digital 8 camcorder broke down recently, but unfortunately I still have several hours of Digital 8 tapes not transferred to other media so I would need a camcorder or player to play them out. If you have one available, please contact me at 632-6170 or kmchang@notes.cc.sunysb.edu. Thanks! -- Edmund Chang

Publication of Interest

Contributed by Malcolm Bowman

MAYOR BLOOMBERG RELEASES NEW YORK CITY PANEL ON CLIMATE CHANGE REPORT DETAILING THE NEED FOR RISK-BASED APPROACH TO CLIMATE CHANGE

*PlaNYC Initiative Includes Tools to Foster Effective Climate Resilience Planning
Landmark Report Published by New York Academy of Sciences*

Mayor Michael R. Bloomberg today released a report by the New York City Panel on Climate Change that outlines the need for early and ongoing adaptation actions in New York City and identifies best practices in climate change adaptation planning. The report, "Climate Change Adaptation in New York City: Building a Risk Management Response," is one of the most comprehensive studies on climate change adaptation undertaken by a municipality and was published in the latest issue of the *Annals of the New York Academy of Sciences*. The report includes New York City-specific climate change projections, tools to help entities identify climate vulnerabilities and develop adaptation strategies, and recommendations on how to foster an effective climate resilience program – many of which have already been adopted by the City as part of *PlaNYC*, New York City's comprehensive sustainability plan. Convened by the Mayor in 2008, the New York City Panel on Climate Change consists of leading climate and impact scientists, academics, economists, and legal, insurance, and risk management experts. The work of the panel was funded through a grant from the Rockefeller Foundation. **(See full press release in attached Word Doc.)**



NPCC_Report_Mayo_Press_Release_100527.doc

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To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS announcements for June 11th
Date: 06/11/2010 12:50 PM



Announcements for June 11, 2010

News

SoMAS Faculty Approved for Tenure and/or Promoted



President Stanley has approved the tenure and/or promotion applications for all three SoMAS faculty who were up for consideration this year. Associate Professor

Brian Colle will be promoted to Full Professor. Assistant Professor Jackie Collier will be awarded tenure and promoted to Associate Professor. Assistant Professor Stephan Munch will be awarded tenure and promoted to Associate Professor. These promotions in rank and title will take effect at the beginning of fall semester pending approval of the SUNY Chancellor. Congratulations!

REU Students to Blog from Bimini

REU 2010

Wednesday, June 9, 2010

The Research Experience for Undergraduates (REU) Program is a 9-week program funded by the National Science Foundation that enables students to actively participate in research concerning the implications of a changing global climate on coastal environments. This summer, the students will compare marsh/beach ecosystems of Long Island with mangrove/beach ecosystems of Bimini, Bahamas. The students and their mentors will spend two weeks in Bimini conducting fieldwork and will share their experiences here.

Posted by REU 2010 at **11:38 AM** **0 comments**

Blog Archive

- ▼ **2010** (1)
- ▼ **June** (1)

The Research Experience for Undergraduates (REU) P

About Me

**SoMAS**
School of Marine and Atmospheric Sciences
STONY BROOK UNIVERSITY

REU 2010
[View my complete profile](#)

The REU students will be sharing their experiences in Bimini on a blog that can be found at: <http://reubimini.blogspot.com/>

SoMAS Professor to be Featured in *Popular Science*



Photographers from *Popular Science* were on campus this week to take photos of Demian Chapman to accompany a story about DNA barcoding in which he is featured. The story should appear in the November issue of *Popular Science*.

[Additional News in the ITPA Newsletter>>](#)

Upcoming Stony Brook University Events Improving Communication about Mercury in Fish

Edward Groth, III, Groth Consulting Services, Formerly of Consumers Union of the United States

CIDER Seminar Series

Tuesday, June 15, 2010

12:00-1:00 p.m.

Endeavour Hall 120 (South Campus)

Of interest to physicians, faculty, staff and students, this seminar will discuss mercury content in commercial fish and make recommendations about how to better inform the public about safe fish consumption. As research continues to document both the nutritional benefits of fish consumption and the potential hazards of methylmercury in fish, public health officials and regulators face a growing dilemma. Warning consumers about mercury risks might scare some of them into eating less fish, and losing health benefits. Failure to warn them clearly enough could result in many consumers needlessly exposing themselves to avoidable risks. The risk of mercury exposure from fish consumption must be managed by risk communication - giving consumers the information they need to control their own exposure. Dr. Groth, an environmental health scientist with 40 years experience as a risk communicator, will address the challenges of communicating with the public on this complex topic.

Recent SoMAS Publications and Press

[Disaster in the Gulf](#)

Baltimore Chronicle, June 11, 2010

[Nine Questions \(and Provisional Answers\) About the Spill](#)

Business Week, June 10, 2010

[Carl Safina on World Oceans Day 2010](#)

EarthSky, June 8, 2010

[Big Oil's Chernobyl](#)

PBS, June 7, 2010

Funding Opportunities

Environmental Impacts of Renewable Energy

NYSERDA has recently posted a solicitation (PON 1895) for research projects assessing the environmental impacts of renewable energy. The solicitation is open to a variety of research ideas, but the primary topic groupings include:

- o Understanding and mitigation of wind generation impacts on wildlife;
- o Synthesis of wind generation impacts data;
- o Noise issues associated with wind generation; and,
- o Understanding and mitigation of hydrokinetic generation impacts on wildlife.

Please note that the solicitation also includes the opportunity to fund up to four students, two enrolled in Masters Degree programs and two PhD candidates. More details are available at: <http://www.nyserdera.org/funding/1895pon.asp>

Geospace Environment Modeling (GEM) - NSF 10-510

Sponsor: National Science Foundation (NSF)

The Geospace Environment Modeling (GEM) program is the second in order of inception of three programs in Upper Atmospheric Research (CEDAR, GEM, and SHINE) designed to address the question of how the sun influences geospace and the upper atmosphere. The primary goal of GEM is to understand how energy, mass, and momentum flow in the solar wind is coupled into the Earth's magnetosphere and in turn how the magnetosphere is coupled to the Earth's atmosphere. A critical component for understanding global change is the development of general circulation models (GCMs) that can be used to study the physical processes by which global change takes place.

To facilitate concentrated research efforts on specific topics of relevance to the GEM goals, the GEM program is organized into a set of campaigns, with each campaign focusing on a specific region of the magnetosphere. Each campaign runs from four to six years and two to three campaigns run simultaneously. In addition to the regular research campaigns, the development of modules for a Geospace General Circulation Model is done on a continuing basis. An annual workshop is held for one week each summer to provide a forum for investigators to present and discuss recent results, exchange information, plan future experiments, and improve and develop modules and full models for the GGCM.

More information at:

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

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From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS announcements for June 18th
Date: 06/18/2010 01:38 PM
Attachments: [3 Edwin - living room.jpg](#)
[3 Edwin - Bathroom.jpg](#)
[3 Edwin - Kitchen.jpg](#)
[apartment_kitchen.jpg](#)
[apartment.jpg](#)
[apartment.jpg](#)



Announcements for June 18, 2010

News

Publication by SoMAS Researchers One of Most Popular on *Geophysical Research Letters*

The recently published article "[Heterogeneous nucleation of ice on anthropogenic organic particles collected in Mexico City](#)" authored by Dr. Daniel Knopf, Bingbing Wang, and colleagues was this week featured on the *Geophysical Research Letters* Web site as one of the journal's most frequently accessed/downloaded articles. (Knopf, D. A., Wang, B., Laskin, A., Moffet, R. C., Gilles, M. K. in *Geophysical Research Letters* (Vol (37), L11803, 2010) The abstract can be found online at <http://www.agu.org/pubs/crossref/2010/2010GL043362.shtml>

Carl Safina Appears on *The Colbert Report*



On Tuesday, Dr. Carl Safina appeared on the Comedy Central program, *The Colbert Report*. Stephen suggested that Carl should change the color in the name of the Blue Ocean Institute in light of the BP oil spill. You can watch the segment online at <http://www.colbertnation.com/the-colbert-report-videos/312631/june-15-2010/carl-safina>

Reminder: I'm always looking for news highlights for the SoMAS newsletter and Web site. If you have news about grants received, papers published, awards etc. please let me know. Thanks!

[Additional News in the ITPA Newsletter>>](#)

Recent SoMAS Publications and Press

[Northeast towns prep for possible oil impact](#)

AP, June 10, 2010

[East Hampton makes preparations for potential impact from gulf oil spil](#)

East Hampton Press, June 15, 2010

[Invertebrate Invaders Share Common Characteristics](#)

PR Newswire, June 17, 2010

Funding Opportunities

[Request for Proposals \(RFP\) to provide Peconic Estuary Intermunicipal Stormwater Management Services On Behalf of Suffolk County for the Suffolk County Department of Health Services](#)

Housing Opportunities

Apartment for Rent in Port Jefferson

Apartment in a friendly neighborhood in downtown Port Jefferson:

1 Bedroom with walk-in closet and full Bath + eat-in kitchen + large living-room with dining area washer and dryer, and driveway parking. Nice private backyard + BBQ. The house is located in downtown Port Jefferson, within walking distance from Saint Charles and Mather Hospitals, LIRR and Bridgeport ferry, 15-20 min from Stony Brook University and Suffolk County Community College

You will need 1 month rent, 2 months security to move in. No Broker fee.

Please, No Smoking, No Pets

Available from mid July to the end of February 2011 (7 months)

\$1,200/month, All utilities (water, gas, electricity, curbside trash & recycling pickup) are included in rent.

Perfect for a visiting scientist, medical intern, post-doc or a couple of responsible graduate students (the apartment can be rented fully furnished for a nominal additional cost).

Call for Appointment 631 632 8745

Huge 2BR Apartment (1400 sf) for Rent



Available: July 15, 2010

Rent: \$1500

Includes: Internet, cable, elec, gas, water, central heat & AC (own thermostat), use of swimming pool and fenced in yard on 2 1/2 acres of land.

No pets please!

1 mon. rent & 1 mon. security required.

If interested, please call 631-737-2229

Room for Rent in Port Jefferson

Mid-sized room available from August 1st in a Port Jefferson house.

The house has 4 bedrooms and a basement. The room has two closets. The living room, dining room and kitchen are large. Dryer and washer available.

The neighborhood is safe and clean and about 10-15 minutes drive to Stony Brook campus, 7-10 min walk to the bus top (S60 and S76).

Monthly rent \$500 + utilities.

If interested please contact Patty at 631-974-3930, or pverarojas@gmail.com.

Great House for Residents, Grad Students or Med Students

The house has 3 bedrooms and is close to campus. The master bedroom is the largest and has its own bathroom. The other two rooms will share a bathroom. The living room, dining room and kitchen are large. The basement has a bar and laundry room. The backyard is large and there is a nice covered deck. There is also a driveway that can fit about 5 cars. The neighborhood is safe and clean and about 15 minutes to the hospital/campus. No smokers or pets please. Call 516-316-4151 if interested.

Master bedroom: \$700 (rented already)

Mid-sized room: \$600

Small room: \$450 (rented already)

Basement Apartment in Lake Grove

Available: August 1, 2010

Close to all: Stony Brook University, Ronkonkoma Train Station, Smith Haven Mall

Cute, quiet neighborhood, private entrance

Recently re done, freshly painted

Eat in kitchen/living room

1 Bedroom/bathroom

\$1000, Includes: Heat, Electric, Cable

1 month security

No Smoking!

Contact Sandra 516-446-7505 or sandra726@optonline.net



apartment_kitchen.jpg



apartment.jpg



apartment.jpg

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From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS announcements for June 25th
Date: 06/25/2010 01:30 PM



Announcements for June 25, 2010

SoMAS News

Professor Sultan Hameed Named Acting Director of ITPA



Sultan Hameed has agreed to serve as Acting Director of the Institute for Terrestrial and Planetary Atmospheres (ITPA) while Minghua Zhang takes over the responsibilities of Interim Dean of SoMAS. Sultan has been on the faculty of atmospheric sciences at Stony Brook University for over twenty nine years and knows well the atmospheric sciences undergraduate and graduate programs, as well as the associated facilities and research programs.

Recent SoMAS Publications and Press

[Science of cleaning oil from ocean marshes](#)

Minnesota Public Radio, June 21, 2010

[Officials urge release of money to study bay pollution](#)

Newsday, June 22, 2010

[Napeague's Safe Haven](#)

East Hampton Star, June 24, 2010

Funding Opportunities

[Paleo Perspectives on Climate Change \(P2C2\) - NSF 10-574](#)
[Indo-US Bilateral Workshops, Symposia, Conferences](#)
[Indo-U.S. Knowledge R and D Networked Joint Centres](#)
[Indo-US Training Program and Advanced Schools](#)
[Frontiers in Earth System Dynamics \(NSF 10-577\)](#)

Job Opportunities

[Faculty Research Assistant, Coastal Fish Ecology](#)
[Marine Taxonomist, EcoAnalysts](#)

Life Science and Biology Teacher, Stony Brook School

Stony Brook School, a faith-based Christian college-prep boarding school for 325 students, grades 7 through 12, is seeking a teacher for 7th grade Life Science and 9th grade Biology who is also interested in sailing. Stony Brook School has a marine theme, a fleet of 45 boats (7 sailboats, 5 power boats) and is looking for a teacher who could coach sailing as well as the Bay Scallop Bowl team. The position includes housing and food in an attractive apartment within a dormitory as well as health insurance and retirement benefits. (Currently the housing is in the boys' dormitory, making a male preferable, but changes could be made to accommodate a female.) Contact George Linzee at 631.786. 3293 or george.linzee@stonybrookschool.org.

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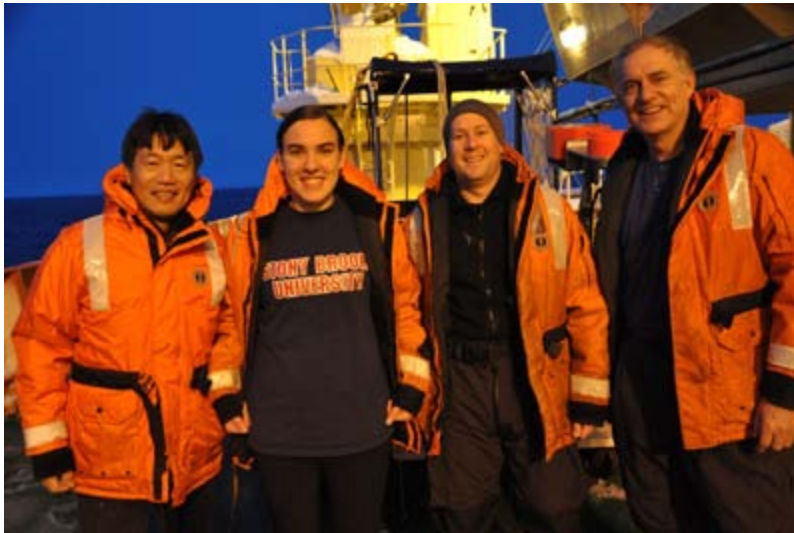
From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS Announcements for July 2nd
Date: 07/02/2010 01:21 PM



Announcements for July 2, 2010

News

Antarctic Research Team Features SoMAS Faculty, Students, and Alumni



Seawolves are everywhere, even in Antarctica. From left to right, Meng Zhou (U Mass Boston Professor, SoMAS Ph.D. 1992), Joy Smith (SoMAS graduate student), Joe Warren (SoMAS Asst. Professor), and Greg Marshall (SoMAS alum (M.S. 1988) and leader of the National Geographic's CritterCam group) aboard the RVIB Nathaniel B. Palmer this May working on a project investigating humpback whale behavior relative to the distribution and abundance of their primary food source, Antarctic krill.

Malcolm Bowman's Commentary on Oil Spill Published in *Journal of Cosmology*



Visible image of Deepwater Horizon oil spill slicks 24 May 2010. Source: NASA/GSFC, Moderate Resolution Imaging Spectroradiometer(MODIS) Rapid Response.

A commentary on the BP oil spill by SoMAS professor Malcolm Bowman and colleagues Konstantin A. Korotenko of the P.P. Shirshov Institute of Oceanology in Moscow Russia and David E. Dietrich of AcuSea, Inc. appears in the June issue of the *Journal of Cosmology*. The commentary briefly reviews how oceanographers and modelers are attempting to track and predict the spread and catastrophic consequences of the deep sea oil plumes. Read it online at:
<http://journalofcosmology.com/ClimateChange115.html>

Carl Safina Speaks Out at TEDx Oil Spill Event



On June 28th SoMAS adjunct professor and President of the Blue Ocean Institute Carl Safina spoke at the TEDx Oil Spill event held in Washington D.C. He was applauded by the crowd for his bold statement that he refuses to look at the spill as an “accident.” Safina stated that the culture of deregulation has, in the case of the spill, “left the murderer in charge of the crime scene.”

His remarks can be seen online at http://www.livestream.com/tedxoilspill/video?clipId=pla_f5e57107-1fd1-4f42-997b-6d15b0b3cedb (Carl's part begins at 1:38:15)

Recent SoMAS Publications and Press

[Engineering courses may benefit budding marine conservationists](#)

Grad View, June 27, 2010

[7 oil crisis views, from comic to tragic](#)

CNN Opinion, June 28, 2010

[Optimism and the Oil Spill](#)

Time.com, June 28, 2010

Funding Opportunities

[Science Education](#)

Job Opportunities

[Fisheries Outreach Coordinator, USFWS Alaska Region](#)

Stony Brook University GSO Web Master

The Graduate Student Organization (GSO) is looking for a motivated person to serve as Webmaster for 2010-2011. This is a creative and technical position, so prior experience in design and technology is indispensable. Stony Brook graduate students are preferred.

The Webmaster is required to design and maintain effective GSO web pages, currently at www.sbgso.org, in consultation with the GSO Executive Council. The Webmaster will also be responsible for updating GSO announcements, GSO senate meeting minutes, and any and all other relevant materials such surveys, videos, blogs, and podcasts, as consulted with the GSO Executive Council. Occasionally, the Webmaster can be requested to conduct regular maintenance to the GSO office computers.

The Webmaster must be available to begin work on August 1st, 2010 and must work until July 30th 2011. The position pays a stipend of \$2,400 (paid in twelve equal installments over the course of the period of employment).

Please submit your resume and cover letter to Froylán Enciso, GSO President, at fenciso@gmail.com with copy to Al Herrera-Alcazar, GSO Secretary, at alherrera3@gmail.com

The deadline for the submission of applications is 5 p.m. on Friday, July 16, 2010.

Housing Opportunities

Room for rent in Port Jefferson Station

The house is in a quiet neighborhood in Port Jefferson Station. It's within a five-to-ten

minute walk both to the train station and to bus lines that will take you to campus-- though, as anywhere on LI, life is easiest with a car. Other tenants are all graduate students, two in philosophy and one in math.

The available bedroom is not large, but it comes with half of a larger office space downstairs. The house has a big, well-equipped kitchen and a spacious common area that's great for entertaining. There are two bathrooms (one shower), a washer and drier, and plenty of storage space in the basement and garage. Everything is kept clean. We also have a large backyard, which currently featuring a vegetable garden. Rent is \$570 plus utilities, and the year-long lease begins on August 8th--or possibly sooner, if you like.

If interested, please contact:
PJ Welsh
pj.welsh@mail.mcgill.ca

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From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS announcements for July 9th
Date: 07/09/2010 11:54 AM

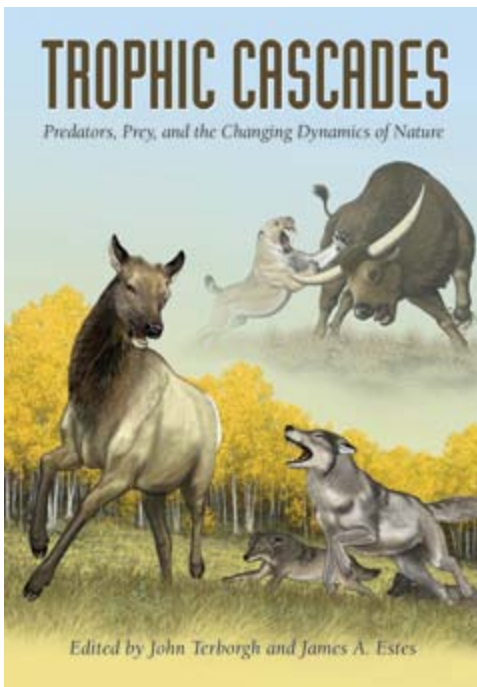


Announcements for July 9, 2010

*****Beginning next week, the SoMAS newsletter will be e-mailed on Thursdays. If you have an item for inclusion in the newsletter, please be sure to get it to me by Wednesday. Thanks!**

SoMAS News

Recently Published Book Features Forward By Ellen Pikitch



To develop a comprehensive synthesis on trophic cascades, the Institute for Ocean Conservation Science at Stony Brook University provided support for leading scientists to convene a workshop in which 21 scientific experts on the ecological roles of large predators participated. The outcome of the workshop is the recently published book, *Trophic Cascades: Predators, Prey, and the Changing Dynamics of Nature*, and it includes chapters written by workshop participants and others, plus a foreword by Dr. Ellen K. Pikitch, Executive Director of the Institute for Ocean Conservation Science. [>>Read More>>](#)

Upcoming Local Events

SBEC Annual Dinner and Fundraiser Sunday 11 July, 5:30 – 9:00 pm

Universalist Unitarian Fellowship, Nicolls Rd, Stony Brook.
\$30 a head.

A few places left. Call Malcolm Bowman at 751-1381 (residence)

Message from Malcolm:

This year we are back to our usual lovely venue of the UU Fellowship. Our dinner speaker will be **Dr. Ellen Pikitch**, Executive Director of the Institute for Ocean

Conservation Science at Stony Brook University. The title of her presentation will be: ***"What is the world's most endangered fish?"*** You will have to come to find out!



Dr. Pikitch is an internationally recognized expert in ocean conservation science and management, with a focus on sharks. Her research includes the assessment of fish stocks, the management of bycatch, and ecosystem-based fishery management. Dr. Pikitch's scientific work has informed policy decisions such as passage of the U.S. Shark Finning Prohibition Act of 2000, the listing of beluga sturgeon as threatened with extinction under the U.S. Endangered

Species Act, and control of the international trade in great white sharks under the Convention on International trade in Endangered Species.



SBEC Director Carl Safina, who has spent most of the last month traveling around the southern states reporting on the BP oil blowout disaster will make a brief report at the dinner. You may have recently seen Carl on PBS' "Need to Know" with John Meacham or on the Colbert Report. Carl appreciates so much the words of encouragement and support coming in from friends and colleagues across the land. He struggles in an unpleasant environment to assess the destruction left in the wake of the oil spill, both to the natural world and the local communities and their economies.



SBEC member Michelle Pizer will be leaving Stony Brook next month, bound for Denmark. Michelle will pursue a master's degree in international health at the University of Copenhagen. At Stony Brook University, she was a very effective President of the Student Environmental Club. We are all very proud of Michelle and will miss her greatly. She has a bright future ahead in environmental advocacy and in public health issues affecting peoples in developing countries.

This is to invite you to contribute to a gift that we will present to Michelle at the dinner. As she will be facing formidable education costs (Copenhagen apparently is the most expensive city in the world), a cash gift would seem most appropriate. Please be generous and give what you can; I would suggest \$10, more if you can afford it.

Best regards,
Malcolm Bowman
SBEC President

Funding Opportunities

[Facilitating Tribal Climate Change Adaptation Planning and Communicating Climate Change Impacts - EPA-OAR-CCD-10-09](#)
[International Research Fellowship Program \(IRFP\) - NSF 06-582](#)

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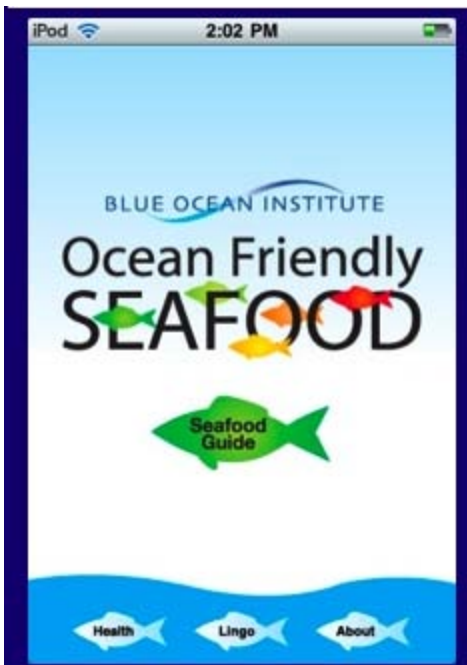
From: [Leslie Taylor](#)
To: [Leslie Taylor](#)
Bcc: [Chester Frost](#)
Subject: SoMAS announcements for July 15th
Date: 07/15/2010 12:41 PM



Announcements for July 15, 2010

SoMAS News

Blue Ocean Institute's FishPhone Application Available on iTunes



Last week, The Blue Ocean Institute's iPhone application called FishPhone became available on iTunes. The free application provides users with a comprehensive list of sustainable seafood choices and wine pairings. FishPhone will help consumers make informed dining choices by giving them instant access to regularly updated environmental information on over 90 species. The guide also suggests better alternatives to fish that raise significant environmental concerns.

The FishPhone iPhone application was made possible through Blue Ocean's partnership with Brancott Vineyards, one of the founding members of Sustainable Winegrowing New Zealand.

If you don't have an iPhone, you can access the seafood rankings by [texting](#)

[30644](#) with the message FISH and the name of the fish in question. You can also text the word BLUE to 30644 to begin receiving ocean alerts from the Blue Ocean Institute. (Standard messaging rates apply.)

Recent SoMAS Publications and Press

[Paradise for Fishermen Becomes One for Scientists](#)

New York Times, July 12, 2010

[The FishPhone app tells you what fish is safe to eat](#)

Green.Blorge.com, July 12, 2010

[Make Love, Not Sushi, With Bluefin Tuna](#)

The Atlantic Blog, July 14, 2010

Funding Opportunities

[Research Associateship Programs - Postdoctoral and Senior Research Awards](#)

Job Opportunities

[Assistant or Associate Scientist, University of Wisconsin, Madison](#)

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