

Opportunities Week of 1/27/17

Summer 2017 Research Experience for Undergraduates at University of Hawaii at Manoa: Participants in the Summer 2017 Research Experience for Undergraduates (REU) will take advantage of high-throughput DNA sequencing and phylogenetic methods to study the identity and origins of Hawai'i's native, endemic and invasive organisms. REU participants will be mentored by a diverse faculty from the departments of Biology, Botany, and Microbiology, the Hawai'i Natural Energy Institute at the University of Hawai'i at Mānoa, and Kapi'olani Community College.

The 10-week REU summer program provides participants with stipends of \$5,250, and covers the costs of accommodations, food and travel to the REU site. This unique experience allows participants to gain hands-on research experience, providing an excellent stepping stone for future graduate studies.

Applications for Summer 2017 are due February 1, 2017 (next Wednesday!)

For more info and application, see <http://biodiversity-reu.manoa.hawaii.edu/>

Opportunities in Tropical Biology, Environmental Science, and Global Health: Dr. Elizabeth Losos, President of the organization for Tropical Studies, will discuss numerous opportunities for undergraduate and graduate students to learn science and do research in tropical ecosystems. OTS offers summer and semester programs in Hawaii, Costa Rica, and South Africa that provide a comprehensive introduction to field biology, conservation policy, and global health. Summer internship programs provide qualified students will intensive research experiences. Graduate courses provide a platform for conducting dissertation research at tropical field stations.

Talk will be on Wednesday, February 8, 2017 at 1 PM in the SAC Auditorium

For more information about OTS, see tropicalstudies.org

National Student Exchange Program:

How would like to spend a semester or academic year studying in **Hawaii, Alaska, the U.S. Virgin Islands, California, Florida** or somewhere else? Worried about costs or falling behind? No need to worry, Stony Brook's National Student Exchange Program allows you to take classes for your Major, SBC's, participate in Research and/or Internships. Another benefit is you either pay Stony Brook Tuition or the Host School's In-State Tuition.

Deadline to apply for Fall 2017 or Spring 2018 is February 14th, 2017

Contact Erika Benhardt at erika.benhardt@stonybrook.edu Check out www.nse.org & www.stonybrook.edu/nse

Kaplan Free Practice Material: Practice with a purpose! Take a free Kaplan GRE/MCAT/LSAT/GMAT/DAT/OAT or PCAT quiz or practice test and help a student in need from the Boys and Girls Club of America.

Access the resources at ktp.events/StonyBrook

If you have any questions, reach out to James.Polulach@kaplan.com or call [917 565 4966](tel:9175654966).

NYU Biology Summer Undergraduate Research Program (SURP): A new initiative designed to introduce highly motivated undergraduates to all phases of the research process, from experimental design to data analysis and communication of results.

Over 9 weeks (June 5 - August 4, 2017), each student will conduct a research project under the direction of a faculty member, in collaboration with a postdoctoral fellow or PhD student. Research areas include, but are not limited to: cell and developmental biology, genomics and systems biology, computational biology, microbiomes and infectious diseases, and ecology and evolutionary biology. At the end of the program, students will present their work to each other (and their labs) in a formal talk.

Application deadline is March 15th, 2017

Apply at <http://biology.as.nyu.edu/object/undergraduate.surp>

Stony Brook University's Volunteers Around the World Medical Outreach: We are a volunteer organization seeking motivated students to join our team and help some of the most poverty-stricken regions in the world. This summer, from August 6-20, we are traveling to the Dominican Republic. Our focus is to work alongside healthcare professionals and strengthen local communities by providing them with health education,

nutritional security, and access to medical care. Volunteers can look forward to gaining direct patient contact experience, medical knowledge, and skills such as CPR and suturing. In addition, volunteers are encouraged to explore the country with a multitude of optional activities such as paragliding, rafting, hiking, exploring the city and beaches, and more!

Application deadline is March 15th, 2017. Application can be accessed

here: <https://goo.gl/forms/IHeFn8jQQFuxI9gY2>

Program fees and information can be found on our website at <http://www.volunteersaroundtheworld.org/>.

Contact us at: volunteersaroundtheworld.sbu@gmail.com or on our Facebook page at <https://www.facebook.com/sbuwav/>

The Natural History Club and the
Department of Ecology & Evolution present

Dr. Elizabeth Losos
President, Organization
for Tropical Studies



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Wednesday, February 8, 2017
1:00 pm, SAC Auditorium

New York University Department of Biology Summer Undergraduate Research Program

surp.biology@nyu.edu

9 week program: June 5 - August 4, 2017

Come join us for an exciting summer research program in Greenwich Village, the best neighborhood in the world's most influential city!

New York University's Department of Biology and Center for Genomics and Systems Biology offer a summer program for undergraduates with career interests in biological research. This 9-week program places students in laboratories of NYU faculty.

Research areas include:

- Genomics & Systems Biology
- Developmental Genetics
- Molecular & Cellular Biology
- Evolution, Ecology & Environmental Biology
- Computational Biology
- Infectious Diseases & the Microbiome

Program highlights include:

- Conduct a research project with faculty, postdoc mentor or PhD student.
- Accelerate research skills by experimental or computational bootcamps.
- Be involved in all phases of the research process, from experimental design to data analysis and communication of results.
- Present work at a joint summer research conference with other SURP programs at NYU.

The primary goals of this program are to introduce our research and training programs to non-NYU minority students, and to diversify the scientific workforce in the field of biology. Students are provided with housing, stipend, and a meal plan. Support is provided by the Biology Department, the Center for Genomics & Systems Biology, NYU's Dean for Science, and NYU's Office for Diversity Initiatives.

Apply by March 15 - nyu.edu/as/biology/surp

SURP 2017

