Opportunities Week of November 16, 2018

**BridgeUP STEM Program:** The Helen Fellowship is a one-year residency for post-baccalaureate women to devote time immersed in computational scientific research and educational outreach at the American Museum of Natural History (AMNH) in New York City. The Helen Fellowship program is part of AMNH’s newest education program, BridgeUP: STEM, which is focused on the intersection of computer science and science. This residency allows Fellows to conduct research under the guidance of a museum scientist in one of the AMNH’s science divisions, i.e. Invertebrate Zoology, Vertebrate Zoology, Paleontology, Anthropology, and the Physical Sciences (including Astrophysics and Earth and Planetary Sciences), as well as the Center for Biodiversity and Conservation. Helen Fellows also spend time in the classroom with high school aged young women from the NYC area, who are instructed in computer programming and computational science concepts. The Fellowship is intended for current college seniors or recent graduates of a Bachelors or Master’s degree.

**Application deadline is January 20th, 2019.**

For more info, see [https://www.amnh.org/learn-teach/higher-education/helen-fellowship](https://www.amnh.org/learn-teach/higher-education/helen-fellowship)

**Summer Internship at Northwell Health:** Northwell Health is hosting a unique summer internship opportunity for students in Healthcare Management. This is a 10 week paid internship open to current undergraduate Juniors or those graduating in December 2019. Through this program, you will gain exposure to the roles and responsibilities of a health care administrator in one of Northwell Health’s many participating hospitals. This is a first stepping stone in your career journey that can lead to opportunities—including prime consideration into a full-time job in the Management Associate Program post-graduation.

**Application deadline is Sunday, November 25th, 2018.**

For more info, see the listing on [Handshake](#).

**2019 SB iGEM Team Opportunity:** The iGEM competition is an interdisciplinary, genetic engineering and synthetic biology research competition held each year in Boston. iGEM stands for International Genetically Engineered Machine and is a great opportunity to gain experience in research, wet lab, mathematical modeling, web-development, product design, networking, and more! No prior research experience is required, and we are looking for undergraduates of all majors.

**First info session will be held on Monday, November 19th, 6:00PM, Room 205 Frey Hall.**

For more info, please see attached flyer.

**WRT 303 in Winter Session:** The Writing Program is offering WRT 303, The Personal Essay, online in January. Due to high demand, especially from students applying to medical school, a second section has been opened: WRT 303.31 (Class # 1427). Seats are limited, please enroll as soon as possible if interested!

**Master’s Degree in Ecology and Evolution at Stony Brook:** Complete your Master’s Degree in 3 semesters, prepare for a doctoral degree or two work in industry, NGOs, or public agencies. The program includes opportunities for advanced certificates in Geospatial Science, Data & Computation Science, or Environmental Management.

**An Open House will be held on November 29th, 12:00-1:00 PM in 650 Life Sciences**

For more info or apply, see [https://www.stonybrook.edu/commcms/ecoevo/program/maprogram.html](https://www.stonybrook.edu/commcms/ecoevo/program/maprogram.html)

*Disclaimer: Undergraduate Biology does not endorse or take responsibility for any off-campus programs listed in Opportunities emails. While we do our best to vet any opportunity that is shared, please let us know immediately if you are suspicious of any employers/programs.*
Master’s Degree in
Ecology or Evolution

Stony Brook
University

Open House & Lunch
Nov. 29; 12-1 pm
650 Life Sciences
All are invited

Complete your Master’s Degree in 3 semesters.
» Prepare for a doctoral degree,
   ...or to work in industry, NGOs, or public agencies.
» Work closely with a faculty advisor on a capstone project.
» Participate in topical discussion seminars.
» Develop a curriculum tailored to your interests.
» Core courses in ecology, evolution, and biostatistics.
» Opportunities for advanced certificates in Geospatial Science,
   Data & Computational Science, or Environmental Management.

One of the first departments of its kind, we have notable strengths in:

Applied Ecology      Phylogenetics
Conservation Biology  Molecular Evolution
Invasion Ecology      Evolutionary Genomics
Aquatic Ecology       Biological Statistics
Research Synthesis    Science Education

Learn more or apply: stonybrook.edu/eco Evo
Preferred application date: January 15
Applications reviewed through April 15
Interested in joining Stony Brook iGEM?

Come to our info session on Mon, 11/19 @6pm Frey 205

Stony Brook iGEM is a student-run synthetic biology research team. As a member, you gain research experience, learn how to network with professionals in various fields, and can present at an international competition! Are you interested in creating solutions to global issues with the power of genetic engineering?