Opportunities Week of March 22, 2019

**Jobs Available in the Department of Neurobiology and Behavior:** There are 1-2 work study/non-work study positions available to assist in the upkeep of a zebrafish colony. Shifts are 1-3 hours in the morning or afternoon, longer on the weekends. Sophomore or Junior Biology/Biochemistry/Marine Sciences major preferred. Students must be available on weekends and during the summer sessions. Positions include up to 20 hours per week, starting rate $11/hour.

For more info and application instruction, see attached flyer

**New School of Journalism Course-Fundamentals of Public Speaking:** The School of Journalism is offering a new course, JRN 120 The Fundamentals of Public Speaking. This is being offered in partnership with the Alan Alda Center for Communicating Science, and is a three-credit online course, which fulfills the SPK requirement for the university. JRN 120 has no pre-requisites and is open to all students. Course is being offered in both Summer 2019 and Fall 2019.

For a description of the course, please see the Undergraduate Bulletin

**Fort Worth Zoo Conservation Expedition:** Travel to the British Virgin Islands to help the Anegada iguana! The Fort Worth Zoo is seeking participants to provide support for its Anegada iguana conservation project. All participants will play a direct role in conservation research and gain valuable skills in field methods. As a participant you will learn field research methods, learn plant survey techniques, assist research with camera-trapping surveys, conduct feral cat surveys, conduct nest surveys, and learn radio-tracking techniques.

For more info, see attached flyer

**NSF Graduate Research Fellowship Program (GRFP):** This is a nationally competitive award that provides up to three years of funding for outstanding students in NSF-supported fields to pursue research-based Master’s and doctoral degrees. Current juniors are encouraged to attend an information session on April 5th in order to apply as graduating seniors in October 2019.

Interested juniors should email fellowships@stonybrook.edu to join the Blackboard page for prospective applicants.

Please see eligibility criteria and FAQ’s for more info

**Protected Species Observer (PSO) Certification:** Do you love adventure and being on the ocean? Are you passionate about marine conservation? This 2-day BOEM and BSEE-compliant course teaches students to locate and identify marine mammals and sea turtles, and the measures required to reduce impacts to the animals during seismic surveys in the Gulf of Mexico. A PSO career can be an exciting way to travel the country and world, while getting to see countries, oceans, and marine wildlife.

For more info, see attached flyer or go to http://www.protectedspeciesobservers.com/

**Princeton University Visitation Programs:** Princeton University is offering three opportunities for undergraduate students interested in exploring doctoral programs at the university: Princeton PhD Preview (P3), MOL BIO Scholars, and EEB Scholars. Each consists of an opportunity for students interested in exploring a broad range of doctoral programs (P3) or the graduate programs for the departments of Molecular Biology or Ecology and Evolution, to visit campus, present their research work and interact with faculty, students and staff over a weekend visit.

Applications open April 1st, 2019

For more info on each program, see attached flyers

**Cranberry Lake Biological Station Courses:** SUNY-ESF is offering intensive 2 and 3-week courses designed to hone students’ ecological research skills in the natural laboratory of the Adirondack Park. Students learn to identify flora and fauna common across the Northern Forest and to interpret Adirondack ecosystems. They also gain concrete research skills essential to field jobs and graduate study. Courses include Ecological Monitoring and Biodiversity Assessment, Field Ethnobotany, Ecology of Wetland...
Communities, Ecology of Adirondack Fishes, and Field Herpetology.

Registration is rolling, but is recommended by April 5th, 2019.
For more info, see https://www.esf.edu/clbs/schedule.htm

*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.
Inviting class of 2020, 2021, and post-Grad Students from historically underrepresented groups (HUGS) to explore graduate education at Princeton!

*TRAVEL, LODGING, AND MEALS PROVIDED*

APPLICATION MATERIALS NEEDED:

- A LETTER OF RECOMMENDATION FROM A FACULTY MEMBER (ASK NOW!)
- UNOFFICIAL TRANSCRIPT
- PURPOSE STATEMENT
- RÉSUMÉ OR CV

OCTOBER 3-4, 2019
PRINCETON UNIVERSITY
APPLICATION OPENS
APRIL 1, 2019

VISIT HTTPS://GPS.PRINCETON.EDU/?GO=P3 FOR MORE DETAILS AND TO SUBMIT YOUR APPLICATION. ALSO CHECK OUT OUR WEBSITE HERE! (HTTPS://GRADSCISHOL.PRINCETON.EDU/DIVERSITY)
Obtain Your

Protected Species Observer (PSO) Certification

Do you love adventure and being on the ocean? Are you passionate about marine conservation? This 2-day BOEM & BSEE-compliant course teaches students to locate and identify marine mammals and sea turtles, and the measures required to reduce impacts to the animals during seismic surveys in the Gulf of Mexico.

A PSO career can be an exciting way to travel the country and world, while getting to see countries, oceans, and marine wildlife that few others get to see at the same time! The professional certification provided is an established industry standard which is often used as qualification to monitor for protected species in various industries or regions worldwide.

JUNE 8-9, 2019
Boston, MA

Angela Bostwick, M.S.
BOEM/BSEE/NMFS-Approved Instructor

Day 1 – Regulations, vessel trip to Stellwagen Bank National Marine Sanctuary
Day 2 - Locating/identifying animals, exams

Please contact Angela at ABostwick@PSOCertifications.com with any questions about the class or life as a PSO. With over 600 days spent at sea, she can tell you what life is like as a wildlife observer. Discounted rate of $625 (normally $750) for students/recent graduates. Included in the course fee: lunch, regulatory documents, various identification guides, vessel trip to Stellwagen Bank National Marine Sanctuary (one of the top whale-watching destinations in the world), and career guidance on applying for PSO positions.
Fort Worth Zoo Conservation Expedition

Travel to the British Virgin Islands to help the Anegada iguana (*Cyclura pinguis*)

The Fort Worth Zoo is seeking participants to provide support for its Anegada iguana conservation project. All participants will play a direct role in conservation research and gain valuable skills in field methods.

**Dates:**
- Session 1: May 23 to 31, 2019
- Session 2: July 23 to 31, 2019
- Session 3: Aug. 1 to 9, 2019

**Location:** Anegada, British Virgin Islands (BVI)

**Cost:** $1,575 for one session

**Group size:** Seven to 10 participants plus a project leader

As a participant you will:
- Learn field research methods such as distance sampling, mark-recapture and GPS
- Learn plant survey techniques and assist in iguana diet studies
- Assist researchers with camera-trapping surveys
- Conduct feral cat surveys
- Conduct nest surveys
- Learn radio-tracking techniques

Cost includes: One night on Tortola, BVI; one round-trip ferry ticket from Tortola to Anegada; seven nights on Anegada; meals on Anegada; field supplies; transportation on Anegada; and all routine expenses on Anegada.

Cost does **not include:** Airfare to Tortola, BVI; meals on Tortola; cab fare to and from the airport.

For more information and to apply, please contact Kelly Bradley, Fort Worth Zoo conservation biologist, at kbradley@fortworthzoo.org or 817-759-7173.
PRINCETON UNIVERSITY

Department of Ecology & Evolutionary Biology

Program Highlights:

- Workshops on the graduate school application and interview process
- Meet one-on-one with faculty
- Opportunity to present your own research and interests to faculty and graduate students
- Interact with current graduate students
- Tour Princeton University and department facilities

2019 EEB Scholars Program

Application will open April 15th

Click here to apply
or visit eeb.princeton.edu/graduate/graduate-scholar-program

We invite current juniors, current seniors, and recent graduates intending to apply to graduate school to apply for the 2019 EEB Scholars Program. Exceptional students (EEB Scholars) will be selected from a competitive national applicant pool and invited to Princeton University for a weekend program focused on the graduate application process, connecting with EEB faculty and students, and highlighting Scholars’ academic achievements. We strongly encourage applicants from Minority Serving Institutions such as Historically Black Colleges and Universities or Hispanic Serving Institutions, as well as applicants inhabiting other axes of minority status.
Immediate Opening

Work Study/Non-work study Jobs Available in the Department of Neurobiology and Behavior:

We need to fill 1-2 positions to assist in the upkeep of our zebrafish colony. Shifts are 1-3 hours in the morning or afternoon, longer on weekends.

Sophomore or Junior Biology/Biochemistry/Marine Sciences major preferred. Must be available on weekends and during the summer sessions.

Up to 20 hours per week. Starting rate $11/hr

Please email resume, transcript and available hours to: Neal Bhattacharji (neal.bhattacharji@stonybrook.edu)
2019 MOL BIO SCHOLARS

An award designed to provide talented undergraduates in their junior or senior year, as well as post-baccalaureate scholars, a unique opportunity to explore our campus and the Department of Molecular Biology doctoral program.

Application Opens April 1st!

Program Highlights

- Graduate School Workshop
- Networking with Faculty and Graduate Students
- Participation in Department Annual Retreat
- Opportunity to present your research
- Explore our campus and resources

Additional Questions? Contact us:

molbioscholars@princeton.edu

Meet the 2017 Scholars  Meet the 2018 Scholars

Mol Bio Scholars News