Opportunities Week of January 11, 2019

**Entering Research Workshop Spring 2019:** The application for Undergraduate Biology's Entering Research Workshop is now open. The purpose of this workshop is to facilitate independent research opportunities for students in the life sciences. The workshop is comprised of three two-hour meetings on Monday evenings from 6:30-8:30 PM. The dates for the Spring 2019 semester are scheduled for Mondays, February 11th, February 25th, and March 11th.

**Application due by Friday, February 1st, 2019.**
If you are interested in participating in the Spring 2019 Entering Research Workshop, please apply at [https://stonybrookuniversity.co1.qualtrics.com/jfe/form/SV_9L92pyYmmgwaZM1](https://stonybrookuniversity.co1.qualtrics.com/jfe/form/SV_9L92pyYmmgwaZM1)

**University of Massachusetts Medical School Pathway to Graduate Study Program (PGSP):** NIH-funded post-baccalaureate training program that prepares students a Bachelor's or Master's degree in the Physical or Life Sciences. During the 12-month PGSP training period, participants take a curriculum of graduate courses relevant to their area of focus and a simultaneous year-long, mentored, research experience. This allows trainees to focus on developing their research skills and acquiring the foundational knowledge to undertake leading-edge biomedical research. All PGSP participants receive a salary, health and dental benefits, and coverage of tuition and fees. To be eligible, applicants must be US citizens or Permanent Residents and have completed their undergraduate studies no more than 36 months prior to matriculation into the PGSP.

**Application deadline is February 28th, 2019**
For more info, see the [PGSP website](https://www.umassmed.edu/pgsp/).

**CasePREP Postbac Research Education Program:** Offered by Case Western Reserve University School of Medicine, CasePREP is designed for recent underrepresented minority college graduates to work as a scientific apprentice in a cutting-edge laboratory for up to two years. PREP scholars will also complete tailored science and math coursework, GRE workshops, as well as participate in professional and personal development activities. The goal of the program is to inform and prepare scholars for entry into PhD training programs and successful careers in biomedical science.

**Priority application deadline is January 31st, 2019.**
For more info, see [here](https://www.case.edu/cas/chs/cascarep/)

**Research Experiences for Undergraduates (REU) at UNM Sevilleta Field Station:** The program is looking for 10 Biology and 2 Art Ecology students for the Summer of 2019. The REU Site Program in central New Mexico will train undergraduate students who will conduct independent research under the guidance of UNM faculty in Biology, Ecology, Civil Engineering, and Earth and Planetary Sciences. This includes a seminar series, weekly journal club, annual symposium, professional development workshops, public speaking, ethics training, field trips, and opportunities to interact with scientists. Applications accepted from students at any stage of undergraduate (freshman to senior) in any discipline, as long as there is interest in conservation biology and ecology in arid land environments.

**Program runs May 27th-August 2nd, 2019. Application deadline is February 15, 2019.**
For eligibility and application instructions, see [https://sevilletareu.wordpress.com/](https://sevilletareu.wordpress.com/)

*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.*
CASE PREP

The NIH-sponsored Post-baccalaureate Research Education Program at Case Western Reserve University

a nationally ranked top-25 research institution in Cleveland, Ohio

Are you a student under-represented in the sciences with a passion for biomedical research?

Do you want to join the top biomedical PhD programs in the nation?

Are offers from your top choices in PhD programs forthcoming?

Do you want additional research experience to improve your credentials?

CASE PREP can help!

Case PREP provides:

• One year supported research in cutting edge labs
• Free math and science courses tailored to your needs
• Skill development in research presentations
• GRE workshops, courses, and practice exams
• Presentations & attendance at national biomedical research conferences
• PREP mock interview days
• Guidance and coaching in preparing your applications to PhD programs
• All activities are free and our PREP Scholars receive an annual stipend of $27,200

Where are our CASE PREP Scholars?

• 74 PREP Scholars over 12 cohorts
• > 80% enter PhD or MD/PhD programs at top institutions such as Johns Hopkins, NYU, U Penn, U Washington, U Michigan, UNC, Pitt, Vanderbilt, Emory, CWRU and others
• 13 PhDs were earned so far with only 9% attrition

Apply Now!

Become part of the next generation of biomedical PhD research scientists!

Priority Deadline is Jan 31st
Final deadline is Mar 31st

Contact:

Malana Bey, Coordinator:
mcb19@case.edu

visit our site at: http://casemed.case.edu/gradprog/prep/
**Entering Research Workshop**

In order to facilitate independent research opportunities for students in the life sciences the Undergraduate Biology Program offers an 'Entering Research Workshop' every semester. Participants in this Workshop will:
- learn how research labs are organized;
- receive an overview of the research opportunities available to Stony Brook students;
- hear from a panel current of student researchers about their experiences;
- identify specific labs whose research is of interest to the participant;
- hear from a panel of faculty mentors about their expectations of undergraduate researchers;
- further explore the ongoing work in one lab in preparation for making an inquiry regarding research opportunities;
- complete training in lab safety and the responsible conduct of research that is required for doing research.
- earn a certificate documenting their participation.

There is limited availability for the 'Entering Research Workshop'. One of the criteria for selection is performance in BIO 204, Fundamentals of Scientific Inquiry in the Biological Sciences I. Students who have not earned credit for BIO 204 (either here at Stony Brook or as transfer credit) are strongly encouraged to complete this course before participating in the Entering Research Workshop. As one of the objectives is to help students identify a lab and participate in research for at least two semesters priority will be given to sophomore and junior-level students.

This Workshop is comprised of three approximately two-hour meetings on Monday evenings from 6:30 - 8:30 PM. The Workshop dates for the Spring 2019 semester are tentatively scheduled to be:
- Monday, February 11th
- Monday, February 25th
- Monday, March 11th

If you are interested in participating in the Spring 2019 Entering Workshop please complete the survey at the link below in order to apply.

[https://stonybrookuniversity.co1.qualtrics.com/jfe/form/SV_9L92pyYmmgwaZM1](https://stonybrookuniversity.co1.qualtrics.com/jfe/form/SV_9L92pyYmmgwaZM1)