Opportunities Week of September 14, 2018

**Gaining Research Experience Industry and Faculty Panel:** This interactive workshop is designed for students interested in obtaining a research opportunity, it will provide a comprehensive overview of various research techniques and offer extensive resources necessary for obtaining a research position! Meet research coordinators from industry and faculty members and find out how to secure a research position and learn about various research projects/opportunities on and off campus including basic, translational and clinical research. Panelists attending include: Memorial Sloan Kettering Cancer Center, Stony Brook Medicine, Brookhaven National Laboratories, Stony Brook University URECA and Stony Brook University Biology Department.

**Event will be held on Tuesday, September 18th, 3:00-4:00 PM, SAC Room 302**
For more info and to register, see [Handshake link](#)

**Hertz Graduate Fellowship Information Session:** This session will be led by Dr. Jessica Seeliger from Pharmacological Sciences; a previous Hertz Fellow who has also served as an interviewer. We are seeking highly motivated and creative graduating seniors and first-year graduate students to apply for this prestigious award by the October 24 deadline. Juniors are also invited to attend so they may plan for next year's application cycle. The Hertz Fellowship is a five-year award in the applied physical and biological sciences, mathematics, and engineering. The Fellowship not only provides guaranteed funding and financial independence, but also allows access to an inspiring community of Fellows and a unique series of special events. Interested students must [click here](#) for eligibility information prior to attending.

**Info session is held on Friday, September 21st, 2:30-4:00 PM, Center for Inclusive Education (2401 Old Computer Science Building)**
To RSVP, click [here](#)

**Merck Analytical Chemistry Internship:** The Discovery Sample Management Department within Merck Research Laboratories located in Rahway, NJ is seeking an undergraduate summer intern. The summer intern will be exposed to core instrumentation critical to modern pharmaceutical analysis, process characterization, and drug substance physical attributes determination. Additionally, interns will learn the fundamentals of sound analytical and physical chemistry method development necessary to problem solve as a member of an integrated team in support of the Merck small and large molecule pipeline. The Discovery Sample Management Department will expose the intern to various expert groups in the area of sample management, high-throughput analysis, molecular and materials characterization including high end mass spectrometry techniques to further broaden the experience, as well as attending departmental and team meetings.

For eligibility info and to apply, see [https://merck.taleo.net/careersection/merck_external Career Section/jobdetail.flt?job=ADM009714](https://merck.taleo.net/careersection/merck_externalCareerSection/jobdetail.flt?job=ADM009714)

**2019 National Geospatial Intelligence Agency (NGA) Summer Intern Opportunity:** Are you looking for an opportunity to develop your skills, enhance your career potential, and make a global difference each day? As a member of NGA’s elite student workforce, you will see first-hand how the work you are doing supports homeland security, disaster relief, and our nation’s warfighters. NGA is now accepting applications for its Summer Internship Program.

**Deadline to apply is September 30th, 2018**
Application and eligibility requirements can be found here: [https://www.intelligencecareers.gov/NGA/ngastudentprograms.html](https://www.intelligencecareers.gov/NGA/ngastudentprograms.html)

**Purchase College Coral Reef Winter 2019 Study Abroad Program:** Are you interested in the environment, adventurous, interested in learning to scuba dive and exploring a tropical island? Then the Coral Reef Program in Roatan, Bay Islands, Western Caribbean, might just be for you! This study-abroad program is intended to provide a unique learning environment for students interested in coral reefs and the environment. It is an intensive, four-credit, three-week, total-immersion field course. Program runs December 29th-January 19th.

**Application deadline is September 28th, 2018.**
For more info and to apply, see [here](#)

**Call for nominations for SUNY Chancellor’s Awards for Excellence:** The Chancellor's Awards for Excellence are system-level honors conferred to acknowledge and provide system-wide recognition for
consistently superior professional achievement and to encourage the ongoing pursuit of excellence. The awards provide SUNY-wide recognition in five categories: Faculty Service, Librarianship, Professional Service, Scholarship and Creative Activities, and Teaching. Students are encouraged to submit a nomination form for an instructional faculty member or professional staff.

To make a nomination, please see https://www.stonybrook.edu/commcms/provost/resources/nomination_forms.php

*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.
Roatán
CORAL REEF
BIOLOGY AND ECOLOGY
December 29, 2018 – January 19, 2019
purchase.edu/international
Experience the living coral reef ecosystem

This Purchase College three week program offers a unique opportunity to experience and study the biology and ecology of the living reef and live organisms. Coral reefs are among the largest, most beautiful, and most endangered ecosystems on earth. One of the most impressive coral reef systems is found in the western Caribbean, along the coast of Central America.

Learn about the corals that form the reef and the fish and other animals that inhabit the reef. Learn about reef monitoring techniques and human impacts. Swim with dolphins and turtles. The Coral Reef Biology and Ecology course is open to both science and non-science majors. It counts as an upper-level elective for Purchase Biology and Environmental Studies majors and fulfills the Natural Science General Education Requirement for non-science majors. The course is easily transferrable.

Application Deadline: Friday, September 28, 2018
ACCOMMODATIONS
Academic activities, including lectures, labs, and field work, take place at the Roatán Institute for Marine Science. Students live and eat at Anthony’s Key Resort, an oceanside resort specialized for scuba divers, in shared occupancy rooms of 2-4 students. This location has been a welcome host of Purchase College from the inception of the Coral Reef program. Rooms are simple but comfortable cabins with decks, hammocks, and ocean views. The food is excellent, with choices at every meal, and vegetarians and vegans are accommodated.

LOCATION
Roatán is the largest of the three Bay Islands, located thirty miles off of the coast of Honduras, and offers great accessibility to the Mesoamerican Barrier Reef.

SCUBA DIVING
Since the reef is best studied close-up and underwater, the course involves scuba diving and students must have a scuba certification. Most students learn during the program, while others learn in advance, or complete the open-water certification for a scuba course taken at home. Purchase College offers a scuba course every fall and spring semester which prepares students for PADI certification. The scuba course also fulfills the Health and Wellness Core requirement.

CLASSES
Students are enrolled in the Coral Reef Biology & Ecology course (BIO 2850 or 3850) to earn a total of 4 credits. This course provides the students with an introduction to the biology and ecology of coral reefs through extensive field work, observations of living organisms, projects, lectures, and labs.

FACULTY COORDINATOR
Jan Factor, Professor of Biology (jan.factor@purchase.edu) Contact Professor Factor with any questions regarding the academic content of the program or scuba diving. For help with the application process, contact study.abroad@purchase.edu.
ELIGIBILITY
This program is open to all undergraduate students. First-year students are required to complete an in-person interview in addition to the standard application.

- 2.5 GPA
- Approval from Academic Advisor
- Cleared by the Office of Community Standards

COST
The program is all inclusive and the cost includes airfare, tuition, program fee, room, all meals, and health insurance. Please visit our Horizons website (suny-purchasehorizons.symplicity.com) for updates to the program cost. Students should plan to bring additional spending money for miscellaneous personal expenses. International health insurance is required and available through SUNY.

HEALTH AND SAFETY
You need both to survive and thrive, and Purchase programs are ready to help our students succeed while abroad. We prepare students before they go and when they arrive in country. We also ensure students have adequate health insurance abroad. Explore our website or speak with a staff member about any concerns.

ABOUT FUNDING
Begin your financial planning when you start researching various programs abroad—EARLY. Remember that program costs may not list all of your expenses. A good place to start is to calculate all of your current on-campus costs, starting with your Cost of Attendance. Think about your annual budget: add up your rent, meals, tuition and fees, travel expenses, entertainment, books, supplies, etc. The Study Abroad Budget Template, available at purchase.edu/international, can be useful.

MORE INFORMATION
Students are encouraged to attend a Study Abroad 101 session held weekly during the academic year, as well as an info session about the program. Get connected with study abroad alumni! Who better to learn about an experience than someone who just returned from being abroad? Call or Visit the Office of International Programs and Services (914.251.6032); study.abroad@purchase.edu) and talk with a staff member who is excited to help make these opportunities a reality for you.

Visit our website at purchase.edu/international

Application Steps:
1. Online Application suny-purchasehorizons.symplicity.com
2. Recommendation(s)
3. Personal Statement

Application Deadline:
Friday, September 28, 2018