

Opportunities Week of 12/22/16

Reminder: iGEM Application: Interested in becoming involved in a student-led research project? iGEM at Stony Brook is entering the iGEM (International Genetically Engineered Machine) competition for the fourth time. Teams will design and construct projects in the field of synthetic biology, which is a currently emerging field that involves manipulating the DNA of organisms to allow them to perform a novel function that would be beneficial to our society. The tentative timeline for the project is as follows: brainstorming and preparing in the Spring semester during the 1-credit reading course that meets once a week for two hours, performing most of the lab work throughout the summer, and completing the finishing touches of the project in the Fall semester, leading up to the Giant Jamboree presentation in November.

Application deadline is December 31st, 2016 at 11:59 PM

To be considered for the 2017 iGEM team, please fill out the application: https://docs.google.com/a/stonybrook.edu/forms/d/e/1FAIpQLSdwo3s8bRifVS_AkAC15k3lcthDsrnZpp_m2_f2cc8oxTZQPg/viewform Email igem.sbu@gmail.com with any questions!

Reminder: Entering Research Workshop: 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 Spring 2017 semester are scheduled for Monday, February 6th, Monday February 20th, and Monday, March 6th.

If you are interested in participating in the Spring 2017 Entering Research Workshop, please complete the survey at https://stonybrookuniversity.co1.qualtrics.com/SE/?SID=SV_cGuNJ15v9yQX1U9

Reminder: CAR 210 Section 2 (Career Planning) for Life Sciences Majors: Not sure what you want to do after graduation? This section of the course is designed for U2, U3, or U4 standing BIO, BCH, BCP and other Life Sciences majors who wish to explore career fields and internship opportunities. The course will address different career paths in the Life Sciences, the career decision process, and how to prepare for the workforce through use of online resources, an alumni panel, informational interviews, and attendance of a job fair. CAR 210.02 is a 1 credit course held on Fridays from 11:30AM to 12:50PM for the first 10 weeks of the semester.

This section requires department consent; email Kira.Schultheiss@stonybrook.edu for permission to enroll now!

Kaplan: Winter break is a great time to prep or start your prep plans. Kaplan would love to start you off on the right foot with a [free event](#) (visit kaptest.com/practice) or if you are ready to enroll, a \$200 holiday discount on tuition.

To get your discount, please email james.polulach@kaplan.com before 12/31. You can check schedules at kaptest.com/schedules.

The University of Michigan Summer Research Opportunity Program (SROP): offers outstanding undergraduates underrepresented in their field of study the opportunity to conduct intensive research. The goal is to prepare students for graduate studies at U-M.

SROP Participants work with faculty mentors either on an individual basis or as part of a research team. In addition, all participants engage in a series of academic, professional, and personal development seminars, and culminate their experience by presenting their work at a research symposium. SROP helps build strong professional and personal networks that facilitate the transition to the graduate community.

The application for the Summer Research Opportunity Program (SROP) at the University of Michigan is now available! Deadline to apply is January 15th, 2017

For more information about the program's requirements, benefits and online application, please visit our site: <http://www.rackham.umich.edu/srop>

Cornell's NYS Agricultural Experiment Station in Geneva, NY Summer Research Scholars Program:

Undergraduate students can participate in exciting projects within one of four disciplines including Plant

Pathology and Plant-Microbe Biology, Entomology, Food Science and Horticulture. Student interns will have the opportunity to work with faculty, their graduate students and post docs on research projects that can be laboratory or field-based. The internship is for 9 weeks beginning May 31, 2017 (May 30th for travel) through July 28, 2017 (July 29th for travel), and provides a stipend of \$4,500, housing, and assistance with transportation costs.

Deadline to apply is February 13th, 2017

Details may be found at <http://www.scholars.pppmb.cals.cornell.edu/>



2017 Summer Research Scholars Program

Cornell University

Geneva Campus



Cornell University's New York State Agricultural Experiment Station in Geneva, New York offers a [Summer Research Scholars Program](http://scholars.pppmb.cals.cornell.edu/) for undergraduate students to carry-out their own independent research projects in Entomology, Horticulture, and Plant Pathology & Plant-Microbe Biology.



Student interns will work with faculty, their graduate students and postdocs on research projects focused on specialty crops that can be laboratory and/or field-based.

Apply online at:

<http://scholars.pppmb.cals.cornell.edu/>

Applications due: 6 February 2017

Applicants notified of acceptance by early March 2017

Specifics

- Nine week internships to conduct research in a faculty program at Cornell's Geneva campus
- Gain research experience and learn about the research and extension conducted at Cornell
- Discussions on careers in science and field trips to see local agriculture will be offered
- Benefits/support included: \$4,500 stipend, housing, and assistance with transportation costs
- Program starts on May 31, 2017 (May 30 for travel) and runs through July 28, 2017 (July 29 for travel)

Eligibility

- Must be a U.S. citizen or permanent resident at least 18 years of age by May 31, 2017
- Must have completed two, and preferably three, years of college level study in the life or agricultural sciences by June 2017

Partially funded by a grant from the USDA National Institute of Food and Agriculture