**Opportunities Week of December 20, 2019**

**2020 Summer Internship at UCSD/Scripps Institution of Oceanography / Marine Physical Laboratory:** Are you considering applying to grad school and interested in oceanography as a career path? Contemplating a career in scientific research and development? The Marine Physical Laboratory, at UC San Diego's world renowned Scripps Institution of Oceanography, is currently seeking inquisitive, motivated undergraduate students with exceptional aptitude for quantitative science to apply for the 2020 MPL Summer Internship Program. Undergraduate college students majoring in oceanography, applied mathematics, engineering, physics, chemistry, biology, geology and related majors are encouraged to apply. This ten-week internship will offer qualified students the opportunity to work with some of the most notable scientists in the world and learn about marine science and technology while earning a modest salary.

**Application Deadline is January 17, 2020**
For more info, see attached flyer. To apply, visit [https://scripps.ucsd.edu/mpl/mpl-summer-internship-program](https://scripps.ucsd.edu/mpl/mpl-summer-internship-program)

**Cornell AgriTech Summer Research Scholars:** Cornell AgriTech offers a Summer Research Scholars Program where undergraduate students can participate in exciting research projects in several disciplines including Entomology, Horticulture/Plant Breeding, Plant Pathology and Plant-Microbe Biology. Students have the opportunity to work with faculty, their graduate students and postdocs, and staff on research projects that can be laboratory or field based. Many of our basic research projects have a translational alignment with practical problem-solving applications for the agricultural community. The goal of the program is to provide undergraduates with the opportunity to plan and conduct experiments, evaluate data, communicate results, and learn about opportunities in agricultural and food research.

**Application Deadline is February 2, 2020**
For more info, see attached flyer. To apply, visit [https://scholars.cppmb.cals.cornell.edu/plant-pathology-and-plant-microbe-biology-research-projects/](https://scholars.cppmb.cals.cornell.edu/plant-pathology-and-plant-microbe-biology-research-projects/)

**Cornell University LSAMP REU:** CU LSAMP-REU is a paid summer research opportunity that provides undergraduate participants the opportunity to work with distinguished faculty and staff as well as network with others in their field of interest through weekly luncheons. Undergraduate students interested in gaining a deeper understanding in an engineering-related field have the opportunity to conduct and present research over a nine-week duration under the auspices of a Cornell Engineering faculty research mentor. Through this one-on-one partnership, participants will gain theoretical knowledge and practical training in academic research and scientific experimentation. CU LSAMP-REU was developed to aid in the retention of traditionally underrepresented minority groups in the sciences, technology, engineering and mathematics (STEM).

**Application Deadline is February 15, 2020**
For more info, see attached flyer. To apply, visit [https://sites.coecis.cornell.edu/lsampreu/](https://sites.coecis.cornell.edu/lsampreu/)

**Laney Graduate School's Summer Opportunity for Academic Research:** During the 10-week residential summer program, research fellows conduct full-time research and are mentored by their Faculty Mentor and teams of postdocs, research technicians, librarians, graduate students, and other undergraduates. Our SOAR scholars receive a housing award for residence on the Emory campus and a stipend to support their full-time attention to research, training, and professional development. GS-SOAR provides an opportunity to build your professional network with our world-renowned and diverse faculty and have an immerse research experience that will help prepare you for graduate school in all fields of studies offered at Laney Graduate School.

**Application Deadline is January 29, 2020**
For more info and to apply, visit [http://gs.emory.edu/diversity/programming/lgs-soar/index.html](http://gs.emory.edu/diversity/programming/lgs-soar/index.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.*
Cornell AgriTech offers a **Summer Research Scholars Program** for undergraduate students to carry-out their own independent research projects in Entomology, Horticulture/Plant Breeding, and Plant Pathology.

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/](http://scholars.pppmb.cals.cornell.edu/)

**Applications due:** 2 February 2020

**Applicants notified of acceptance by early March 2020**

### 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: $4,825 stipend and housing
- Program starts on May 27, 2020 (May 26 for travel) and runs through July 24, 2020 (July 25 for travel)

### Eligibility
- Must be a U.S. citizen or permanent resident at least 18 years of age by May 26, 2020
- Must be enrolled as an undergraduate, with preferably three years of college level study in the life or agricultural sciences by June 2020.

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Diversity and inclusion are a part of Cornell University’s heritage.
We are a recognized employer and educator valuing AA/EEO, protected veterans, and individuals with disabilities.
2020 Programa de Investigación Estudiantil del Verano
Universidad Cornell
Cornell AgriTech
Geneva, New York

Cornell AgriTech ofrece un programa de investigación estudiantil durante el verano para estudiantes universitarios. Durante el verano, los estudiantes llevan a cabo su propio proyecto de investigación en las disciplinas de entomología, horticultura/fitomejoramiento y fitopatología.

Estudiantes internados trabajaran con profesores, estudiantes graduados y posdoctorados en proyectos de investigación que se enfocan en cultivos que pueden ser estudiados en el laboratorio y/o en el campo.

Solicite en línea aquí: http://scholars.pppmb.cals.cornell.edu/
Solicitudes deben ser entregadas a más tardar el 2º de Febrero, 2020
Solicitantes son notificados de aceptación al programa al principio de Marzo, 2020.

Detalles
• Es un programa internado de nueve semanas para hacer investigaciones en un programa académico en el campus de Geneva, NY de la Universidad Cornell.
• Aumenta su experiencia de investigación científica y aprende sobre las investigaciones y extensión agrícola de la Universidad Cornell.
• Se ofrecerán discusiones sobre carreras en ciencia y viajes al campo para ver agricultura local.
• Beneficios/apoyo incluyen: sueldo de $4,825 USD y alojamiento.
• El programa comienza el 27 de Mayo, 2020 (viajando el 26 de Mayo) hasta el 24 de Julio, 2020 (viajando el 25 de Julio).

Elegibilidad
• Tiene que ser un ciudadano o residente permanente de EEUU con mínimo 18 años de edad para el día 26 de Mayo, 2020.
• Tiene que ser estudiante universitario con preferiblemente tres años de estudio al nivel universitario en ciencias biológicas o agrícolas para Junio 2020.
Deadline:
February 15, 2020
To Apply:
• Submit completed online application
• Submit official transcript(s)
• Submit two (2) letters of recommendation
• Submit an essay via online application
Eligibility:
• Must be a U.S. Citizen or Permanent Resident and African American, Hispanic, American Indian/Alaska Native, or Native Pacific Islander
• Must be in good academic standing with a GPA of 3.0 or higher
• Have completed at least two (2) semesters of college
• Have at least two (2) semesters remaining of undergraduate education at the start of the summer program
• Participants may not take courses during CU LSAMP-REU.
CU LSAMP-REU Participants have the Opportunity to:
• Develop a meaningful research agenda and conduct research with a faculty/research mentor
• Present a scientific research talk
• Design a research poster and discuss research his/her research focus at a symposium on campus
• Submit an abstract at the end of the summer research activity that may lead to a publication
dpeng@cornell.edu
607.255.6403

What is Cornell University LSAMP-REU?
The Cornell University Louis Stokes Alliance for Minority Participation Research Experience for Undergraduates Summer Program (CU LSAMP-REU) is a paid summer research opportunity that provides undergraduate participants with the opportunity to work with distinguished faculty and staff as well as network with others in their field of interest through weekly luncheons.

Undergraduate students, interested in gaining a deeper understanding in an engineering-related field, have the opportunity to conduct and present research over a ten-week duration under the auspices of a faculty or research mentor at Cornell University.

Through this one-on-one partnership, participants will gain theoretical knowledge and practical training in academic research and scientific experimentation. CU-LSAMP-R was developed to aid in the retention of traditionally underrepresented minority groups in the sciences, technology, engineering and mathematics (STEM).

What more does Cornell University LSAMP-REU offer?
• A stipend of $4,000
• A round-trip travel stipend of up to $300*
• A double room in a residential hall
• A campus bus pass or a campus parking pass
• Access to state-of-the-art laboratories, libraries, computer/study lounges, etc.
*For students living outside the Ithaca area

A Proud Partnership!
The Upstate New York Louis Stokes Alliance for Minority Participation (ULSAMP) formed by Clarkson University, Cornell University, Monroe Community College, Rensselaer Polytechnic Institute, Rochester Institute of Technology, SUNY Onondaga Community College, and Syracuse University is supported by the National Science Foundation under Grant No. 1202480. Together, these partners develop and implement collaborative models for recruiting, mentoring and retaining underrepresented minority students in STEM disciplines through successful completion of their bachelor degrees.

https://sites.coecis.cornell.edu/lsampreu

NSF funds research and education in most fields of science and engineering that are administered through former alliances between universities and colleges. It does this through grants and cooperative agreements to more than 2,000 colleges, universities, K-12 school systems, businesses, informal science organizations and other research organizations throughout the United States. The ULSAMP program is supported by the NSF HRD-0703452. Any opinions, findings, and conclusions or recommendations expressed in this release are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.
Summer intern salary $14 / hour.

Internship located at SIO in beautiful La Jolla, California.

Must be available to start in June and work the duration of the internship, 10 consecutive weeks from the start date.

Application Procedure

To apply, visit the online registration at scripps.ucsd.edu/ml/ipl-summer-internship-program, beginning 10/1/19.

Complete all steps outlined to submit your application.

Applications due 4 pm Pacific time on 1/17/20.

Decisions emailed to applicants by end of April.

Required Documents

Resume

Statement of interest, including anticipated college graduation date

Academic records / unofficial transcripts

Two letters of recommendation from current or recent professors

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The Marine Physical Laboratory (MPL) at world renowned Scripps Institution of Oceanography (SIO) seeks inquisitive motivated undergraduates with exceptional aptitude for quantitative science, majoring in engineering, physics, applied mathematics, chemistry, biology, geology and related majors.

Undergraduate college students contemplating a career in scientific research and development are encouraged to apply for a summer research internship in marine science and technology. This ten-week summer internship program offers qualified students the opportunity to work with some of the most notable scientists in the world while earning a modest salary. In addition to their research, students will attend weekly seminars given by members of MPL faculty and scientific staff and others.

Eligibility

Applicant must be a US citizen or permanent resident currently enrolled as 1st, 2nd or 3rd year undergraduate at a college or university. Senior year undergrads, former MPL interns and high school applicants are not eligible.

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UCSD is an equal opportunity employer, with a strong institutional commitment to excellence through diversity.