Opportunities Week of 12-11-20

Grow More Foundation Spring 2021 Remote Internship Opportunity: Grow More is currently seeking students with an interest in applying biotechnology to solve real-world agricultural problems. Your aim will be to independently design experiments in gene editing or RNAi with the goal of contributing to Grow More’s ENABLE program. You will research and defend plant genetic traits that could have a significant impact in developing countries. This internship will focus heavily on reading, discussing and presenting scientific literature with a team of like-minded peers. Though you will work independently, you are expected to be an active, communicative and contributing member of the team. Applicants must have a demonstrated history and experience in biotechnology and/or molecular biology.

If you have any questions or would like to apply for this internship, please email Matthew Venezia (mvenezia@growmorefoundation.org).

Apply now if you are interested!

NASA’s Space Life Sciences Training Program, or SLSTP, Summer Internship Applications are Open: The primary goal of the Space Life Sciences Training Program, or SLSTP, is to train the next generation of scientists and engineers, enabling NASA to meet future research and development challenges in the space life sciences. The SLSTP provides undergraduate students with the opportunity to perform cutting-edge research and discover exciting careers in space biology at NASA’s Ames Research Center located in Silicon Valley, California. Due to the pandemic, the 2020 internship was held virtually, and the 2021 program will be held remotely as well. Interns are paired with a mentor for individual research projects in areas such as molecular, cell, organismal or synthetic biology, bioinformatics, or bioengineering.

Applications are due Jan. 4, 2021 at 5pm PST.

Apply here if you are interested

Undergraduate Summer Research Program in Computational Biology: TECBio focuses on computational, quantitative, and systems-level, research over multiple scales. Research topics at various scales include computational analyses of protein dynamics and binding (molecular scale), computer modeling and simulation of signal transduction pathways (subcellular/cellular scale), automated image analysis and reconstruction (cellular/tissue scale), and genomic and metagenomic studies of variation in tissues and organs as well as between organisms and within populations (tissue/organ/organismal/population scale).

Applications are due Feb. 15, 2021.

If you are interested in learning more or applying please click here

Temporary COVID-19 Testing Performers Needed: We are seeking SB students as COVID-19 testing performers. This is a temporary position with the Stony Brook Hospital. The position includes but are not limited to the following tasks: Performing SARS-CoV-19 testing using both manual and automated methods; Perform high complexity Molecular Diagnostic testing using both manual and automated methods (COVID-19 testing only); Organize specimens for testing and storage after the test is completed; Will maintain safe laboratory practices under the direction of Associate Technical Director of the Molecular Genetics Laboratory and the Laboratory Director; Perform other clerical duties as assigned.

For more information or access to the application please access the hospital’s career site

Laney Graduate School – Summer Opportunity for Academic Research Call for Undergraduate Scholars: The LGS-SOAR Program (June 1-August 6) partners with the well-established Emory College SURE (Summer Undergraduate Research Experience)
Program and will host potential LGS students (current NON-Emory Undergraduate scholars) who want to explore, experience, and conduct full-time independent and mentored research for the summer. The program is unique in that all scholars will be from historically underrepresented ethnic and racial backgrounds in graduate education or who participated in NIH-RISE, NIH-IMSD, Mellon Mays, McNair Post-Baccalaureate Achievement Program, OR who are first-generation college scholars who participated in Upward Bound, Talent Search, Educational Opportunities Centers, or similar programs. Additionally, financial support will be provided by either LGS or the home institution of the student. Housing is also included. All LGS-SOAR students will adhere to any and all COVID protocols prescribed by the university. Applicants must be on track to graduate between December 2021 and June 2024 and have a minimum 3.0 GPA. 

Questions about applications? We have a PDF document with instructions.

Application Deadline is on January 15, 2021 at 11:59pm EST

To access the application please click here

*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.*