Opportunities Week of 2-19-21

Michel Colbert Scholarship Application: The Michel Colbert Endowed Scholarship was established to honor the memory of Michel Colbert, a Biology graduate from the class of 1986 who was killed in the September 11, 2001 attack on the World Trade Center. The goal of this scholarship award is to enhance successful completion of a Bachelor's degree in the biological sciences for a student confronted with significant and unanticipated financial difficulties. Although there is no strict requirement for the year of study, students are typically selected as Michel Colbert Fellows prior to their senior year and receive a full tuition scholarship to support their studies through to graduation as long as they maintain good academic standing and full-time status.

Application deadline is March 26, 2021
For more info and application click here

Edward J. Mardovich ’81 Memorial Scholarship Application: The Edward J. Mardovich ’81 Memorial Scholarship in Undergraduate Biology was established by family, friends and fellow alumni of Eddie to provide a permanent source of scholarship support to Stony Brook undergraduate students majoring in Biology. Eddie earned degrees at Stony Brook in Biology and Sociology. He was a former employee at Euro-Brokers, Inc. and was tragically killed in the terrorist attack on the World Trade Center on September 11, 2001. The scholarship is available to any Junior or Senior majoring in Biology with a GPA greater than 3.0. The scholarship is restricted to United States citizens. Selection will be based on both the academic record and a personal statement that addresses the importance of their studies to their long-term career plans and how receipt of the scholarship support will enhance these plans. Awards to cover $1,000 of educational expenses per semester will be given for a full academic year, with a possibility of renewal for students who receive the Scholarship as a Junior. Recipients will be expected to maintain continuous full-time enrollment with a minimum GPA of 3.0 for the entire scholarship period.

Application deadline is March 26, 2021
For more info and application click here

URECA Summer Program: The URECA (Undergraduate Research and Creative Activities) Program supports SB students doing full-time faculty-mentored research or creative activity for ten weeks (i.e. 9-5 Monday-Fridays). At the end of the ten-week period, the URECA participants will prepare abstracts of their work and commit to presenting their work at the University's annual poster symposium in the following spring.

Application deadline is March 15, 2021
For more info and application click here

Explorations in STEM: The Explorations in STEM program -- administered by the Dept. of Technology & Society, URECA and the Career Center -- seeks to provide research/professional development in STEM areas to undergraduate students. Students with demonstrated need (e.g. Pell-eligible students) and/or underrepresented students, particularly freshman/sophomores considering STEM careers, are encouraged to apply. This program particularly encourages the application of students majoring in electrical, mechanical, civil engineering, chemical engineering and/or engineering science. The Explorations in STEM supports SB students doing full-time faculty-mentored research in a STEM field for ten weeks. A major component of the program is the opportunity for students to participate in weekly professional development workshops/events, which include workshops on communicating science, poster design, applying
to graduate school, etc. At the end of the ten-week period, the participants prepare abstracts of their work and will be required to present at the closing poster symposium at the end of the summer.

**Application deadline is March 15, 2021**

*For more info and application click here*

**Careers in Pharma: Conversation with Pfizer:** Presented by the SBU Center for Biotechnology, learn from Pfizer scientists about the many careers in a pharmaceutical company. The Center for Biotechnology at Stony Brook University and Pfizer Centers for Therapeutic Innovation present a three-part webinar series to tell you about the many careers in a pharmaceutical company. Come and hear Pfizer scientists discuss their personal and educational paths that led them to their career and what their typical day at work looks like. The first session will focus on careers in early pre-clinical work, when a drug target is identified and a drug for it is conceptualized. Discussion is strongly encouraged, and ample time will be left for questions.

**Event date and time:** **Wednesday, February 24, 2021 from 12-1pm EST.**

*Register in advance for this meeting here*

**Medical Molecular Biology Program (MMB):** This program was designed to provide clinical laboratory scientists with a strong foundation in the different molecular aspects of medical biology, and with the laboratory skills necessary to perform molecular-based techniques used in diagnostics, the research lab, and the medical biotechnology industry. This includes proficiency in a broad array of techniques used in molecular diagnostics, basic principles behind each test, applications to the diagnosis of genetic diseases, cancer and infectious diseases, interpretation of results, advantages and limitations of each method and type of specimen required for each test. This program also emphasizes the importance of biosafety and proper decontamination procedures, and quality control to ensure accurate data for proper patient diagnosis.

**Application deadlines:**

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<td><strong>Summer</strong></td>
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<td><strong>Fall</strong></td>
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*For more info and application click here*

**Athletic Training Program (AT):** The athletic training program at Stony Brook University is part of the School of Health Technology and Management within Stony Brook Medicine, and is accredited by the Commission on Accreditation of Athletic Training Education (CAATE). Our program has successfully transitioned to a professional master’s degree program. Students who complete the requirements for the Master of Science degree in the Athletic Training program will be eligible to take the Board of Certification (BOC) Exam. The athletic training program at Stony Brook has a rich 35 year history. The internship program began in the 1980’s and developed into a successful baccalaureate major in the early 2000’s ending in May 2020. With over 250 graduates employed in various levels of patient care we are excited to begin a new chapter of our program’s history with the first Master of Science in Athletic Training degree to be awarded in the spring 2021. We look forward to continuing to prepare students for a future in athletic training at the graduate level.
Application deadline is March 31, 2021
For more info and application click here

The Biology Alumni Career Panel: The Undergraduate Biology Program is delighted to invite your participation in a Biology Alumni Career panel. This panel will provide an opportunity to learn about the diverse career experiences of three individuals following their graduation from Stony Brook with a Bachelor’s Degree in Biology. Keith Benkov MD (BIO BS 1974). Dr. Benkov is an Associate Professor of Pediatrics at Mount Sinai Kravis Children’s Hospital. He served as Pediatric Gastroenterology Division Chief for 12 years and has remained as the fellowship program director for the last 16 years. He has finished 31 New York City Marathons, including the last 13 in support of Team IBDkids to raise money for research and to support family-centered, comprehensive care of pediatric digestive diseases. Devi Enerio-Ellant DPM (BIO BS 1991). Dr. Enerio-Ellant is a Podiatrist who worked at the Midtown Health Center and Brooklyn Family Health Center in service of the New York Hotel Trades Council for over two decades. She has previously served on the Board of Directors for Sailing Heals, a nonprofit offering free excursions to individuals with cancer, traumatic injuries or other health problems. In 2018 she earned recognition as a Top Doctor in New York based on her patient-centric focus, contributions to the field and quality of care. Frank Ross, MD (BCH BS 1981) Dr. Ross is a Clinical Associate Professor in the Department of Surgery, NYU Grossman School of Medicine. He returned to Stony Brook for his residency after receiving his MD at the University of Cincinnati in 1985. He is a wound care specialist and Associate Medical Director of the Helen L. and Martin S. Kimmel Hyperbaric and Advanced Wound Healing Center at NYU Langone Health. His affiliation with the Undersea and Hyperbaric Medical Society suggests a serious interest in diving.

This Panel will take place via Zoom at 4:30 PM EST on Monday, February 22, 2021.
Register in advance for this meeting here

Department of Neurobiology & Behavior Diversity and Inclusion Weekend: The Department of Neurobiology and Behavior (NBB) at Cornell University in Ithaca, NY welcomes underrepresented groups in STEM* considering graduate school to apply to our first annual Graduate School Diversity and Inclusion Weekend, which will occur virtually on April 10-11, 2021 (https://nbb.cornell.edu/diversity-programs). Our department values building a more diverse, inclusive, and equitable community in neurobiology and behavioral research, both within and beyond Cornell. We are an independent program initiated by the NBB Department, distinct from the existing Cornell Diversity Preview Weekend. These programs complement each other by increasing opportunity and access to different departments and research fields. Our goal for this event is to facilitate greater access to graduate school for individuals from underrepresented groups in STEM with the use of skill building exercises and strategic planning for selecting and applying to graduate programs. This event will include networking with faculty and current graduate students, workshop and editing application materials, and discussing the graduate school process. By making the graduate program application process more transparent, we aim to build a more inclusive environment that enhances our research and broadens representation in our current and future scientific community.

Application deadline is March 1, 2021 for the virtual event
For more information and an application, click here
Event dates: April 10-11, 2021
**Wet Lab Research Experience Veeramah Lab:** The Veeramah Lab is looking to recruit undergraduates to gain molecular wet lab experience. Following appropriate training (lab methods and safety), the position entails coordinating experiments, cataloging specimens and removing tissue for DNA extraction, extracting genomic DNA, quantifying DNA and pooling DNA using a robot. Minimum hours per week: 6 hours (two consecutive days, 3 hours each), ideally 9 hours per week. This research training provides the possibility of then applying for BIO 489 research credits and potentially paid research for the summer break.

**Please contact Dr Krishna Veeramah** ([krishna.veeramah@stonybrook.edu](mailto:krishna.veeramah@stonybrook.edu)) and **Dr Kerry Reid** ([Kerry.reid@stonybrook.edu](mailto:Kerry.reid@stonybrook.edu)) for more information

**Website:** [https://you.stonybrook.edu/veeramahlab/](https://you.stonybrook.edu/veeramahlab/)

**Queer Diagnosis: The LGBTQ+ Health Podcast:** SBU students Zarya Shaikh, Srihita Mediboina, and Jameson Coleman are committed to ensuring that all LGBTQ+ voices involved in the healthcare decision-making process are represented in the podcast. Queer Diagnosis takes an intersectional approach to meeting with patients, medical students, and healthcare providers of different and multiple identities. The goal is to sustain visibility and a sense of community in healthcare. By sharing the experiences of current and future healthcare professionals, we can provide high-quality, culturally sensitive care and also promote equality and respect for all!

**New episodes released biweekly on Wednesdays at 5 AM!**

**Pre-Genetic Counseling Club:** Hi everyone! We are a new club on campus, the Pre-Genetic Counseling Club. Genetic Counselors inform and advise individuals and families on their risk for inheriting certain diseases and the treatment options available. If you have an interest in genetics and also love helping people you should come check us out! Our next GBM is **Monday, February 22 at 8pm on zoom.** This is the link to join the [zoom meeting](https://zoom.us). For more information about our GBM's/events this semester email us at [sbuprec@gmail.com](mailto:sbuprec@gmail.com) or check our Instagram @sbupre_gc.

**Event:** Monday, February 22, 2021.

**Join the zoom meeting** [here](https://zoom.us)

*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.*