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UG REUs & INTERNSHIPS

NASA Student Airborne Research Program East

APPLICATION DEADLINE: JANUARY 30, 2023

The NASA Airborne Science Program announces opportunities for advanced undergraduates of STEM background to apply for participation in the 15th annual NASA Student Airborne Research Program (SARP 2023). This is a paid 8-week summer internship program (June to August) in Earth system science. [Read more about this opportunity.](#)

Amgen Scholars Program

APPLICATION DEADLINE: FEBRUARY 1, 2023

The US DOE Amgen Scholars Program provides summer research experiences at 13 institutions across the country for students interested in pursuing Ph.D.'s and, eventually, a career in science. Students interested in summer research in any area of biomedical science, chemistry, bioengineering or chemical engineering are encouraged to apply. Program website: <https://amgenscholars.com/us-program/>

NSF REU at Ohio State in Biomechanics and Mechanobiology

APPLICATION DEADLINE: FEBRUARY 10, 2023

The Ohio State University Research Experience for Undergraduates program seeks

applicants for the 2023 summer. BUCKEYE REU will allow you to get hands-on research and professional development experience during our 10-week on-site summer research program. The opportunity is for students pursuing a STEM major, with an interest in biomechanics or mechanobiology (BMMB). This program will help you build research and professional experience that will support your pathway to graduate school! [Read more about this opportunity.](#)

2023 Florida International University Summer Research Program

APPLICATION DEADLINE: FEBRUARY 12, 2023

Preparing RF Engineers for Communication, Imaging and Sensing (PRECISE) is a paid summer internship program for undergraduate students jointly supported by the National Science Foundation (NSF) and the Department of Defense at the Florida International University, Miami, FL. [Read more about this opportunity.](#)

BioXFEL Summer Internship for Undergraduates at University of Buffalo

APPLICATION DEADLINE: FEBRUARY 17, 2023

BioXFEL is a National Science Foundation Science and Technology Center (STC) that focuses on promoting and advancing the study of biological molecules using X-ray Free Electron Lasers (XFELs). Summer Research Internships are available in several locations for highly qualified undergraduate and post-graduate students with backgrounds in physics, chemistry, biochemistry, mathematics, computer science and all related fields. [Read more about this opportunity.](#)

New Product Development in Applied Energy REU at Purdue University

APPLICATION DEADLINE: FEBRUARY 28, 2023

Purdue University is accepting applications for the NSF REU: Growing

Entrepreneurially-Minded Undergraduate Researchers with New Product Development in Applied Energy. [Download the flyer](#) | [Visit the REU website](#)

Savannah State University Bridge to Research in Marine Sciences REU program

APPLICATION DEADLINE: MARCH 1, 2023

The program provides two weeks of classroom, field, and laboratory work to build technical, scientific, communications and ethics skills with guest and mentor lectures followed by a 2 day research cruise aboard the R/V Savannah. During the final six weeks of the program, students will be actively engaged in research projects at Savannah State University, the Skidaway Institute of Oceanography, Gray's Reef National Marine Sanctuary in Savannah, and UGA MAREX Aquarium and Shellfish Laboratory. [Read more about this opportunity.](#)

Syracuse University LSAMP Summer Research Program, June 5-August 11, 2023

APPLICATION DEADLINE: MARCH 1, 2023

The Syracuse University Louis Stokes Alliance for Minority Participation (LSAMP) Research Program is a paid summer research opportunity that provides undergraduate scholars with the opportunity to work with distinguished faculty and staff as well as network with others in their field of interest. Student scholars have the opportunity to conduct and present research over a ten-week period under the direction of a faculty research mentor at Syracuse University. Through this program, scholars will gain theoretical knowledge and practical training in academic research and scientific experimentation. [Read more about this opportunity.](#)

HBCU Summer Immersion in GEOINT at Harris-Stowe State University

The HBCU Summer Immersion in GEOINT will hold its 2nd annual REU June 26 – July 30, 2023. This is a five-week experiential learning activity. This is a competitive program will engage 15 students during the summer with experts from the geospatial science field, including academia, industry, and government organizations. [Read more about this opportunity.](#)

Summer Opportunities Searchable Database

Undergraduate Students

[Paid Summer Research Programs -- deadlines are fast approaching!](#)

PathwaysToScience.org has a searchable database of **600+** summer research programs in all STEM disciplines. These are all FULLY FUNDED opportunities including programs sponsored by NSF, NASA, NIH, etc.

Graduate Students

[Paid Summer Research Programs -- deadlines are fast approaching!](#)

Search **60+** paid summer research programs for graduate students in a range of STEM disciplines – many deadlines fast approaching! These are all FULLY FUNDED opportunities including programs sponsored by NSF, NASA, NIH, etc.

Need in finding internships?

Contact Liv Detrick at ldetrick@ibparticipation.org for assistance. Please include your level of study, disciplinary interests, and any other requirements.



POST-BAC & GRADUATE OPPS

Post-baccalaureate Program Webinar

WEDNESDAY, FEBRUARY 8, 2023 @ 4:00pm ET

REGISTER FOR THE WEBINAR: <https://bit.ly/Postbacc>

Are you graduating with a STEM undergrad degree and are not sure what your plans are after graduation? Or have you recently graduated with a STEM degree and are considering graduate school but not sure if you are prepared? If so, then a post-baccalaureate program may be for you!

Join us to learn more about what a post-bacc program is, its benefits, and who is a good candidate for these programs. Hear from previous post-bacc program participants on why they chose to do a post-bacc and what it did for their career and STEM pathway. Representatives from different PREP and post-baccalaureate programs will share details about their programs and provide resources and information on how to apply.

Oregon Health and Science University Postbaccalaureate Research Program (PREP)

APPLICATION DEADLINE MARCH 1, 2023

The Oregon Health & Science University Postbaccalaureate Research Education Program (PREP) is supported by the National Institute of General Medical Sciences, OHSU Research & Innovation, and the Vollum Institute. The focus of OHSU PREP is to recruit and train Persons Excluded because of their Ethnicity or Race (PEER) postbacs for an intensive, mentored research experience with the goal to prepare them for pursuing a graduate degree in biomedical research. In addition to a year-long sustained research experience. [Read more about this opportunity](#)

IPREP Post-Baccalaureate Research Education Program at IUPUI

APPLICATION DEADLINE Marh 15, 2023

IPREP prepares students for successful graduate careers through an intensive research internship coupled with a rigorous and individualized academic and

professional personal development plan. IPREP-fellows are provided a twelve months of paid research experience working with an active faculty research mentor in an area relevant to the individual's career interests. This research internship will begin with several brief rotations through the available research programs to ensure the best fit between fellows and mentors. [Read more about this opportunity](#)

PIKE-PREP: Preparation in Interdisciplinary Knowledge to Excel - Postbaccalaureate Research Education Program

APPLICATION DEADLINE Marh 30, 2023

The mission of the University of Colorado Anschutz Medical Campus Preparation in Interdisciplinary Knowledge to Excel (PIKE) PREP is to offer a multi-dimensional mentoring and research training experience to prepare underrepresented post-baccalaureate students to enroll and succeed in a top-tier PhD or MD-PhD program and commit to a career in biomedical research. To achieve this mission, PIKE-PREP program students will:

- Conduct research with mentor support to strengthen their research and technical skills.
- Improve their competitiveness for PhD program admission through guidance and training on the graduate school application process.
- Participate in high-quality professional and career development activities individually designed to complement each PREP scholar's needs and goals.
- Engage in continuous and dynamic mentoring and community-building research centered experiences designed to enhance the scholar's network and integration in the social, research, and academic environments.

[Read more about this opportunity](#)

University of the Virgin Islands Master of Marine and Environmental Science Program

APPLICATION DEADLINE: MARCH 1, 2023

The Master of Marine and Environmental Sciences (MMES) program which offers instruction in planning, conducting, and evaluating scientific research and using research to manage natural resources. The MMES degree prepares graduates for careers in academic, government, non-profit, and private sectors. Scholarships, including the National Science Foundation Scholarship in Science, Technology, Engineering, and Mathematics (NSF S-STEM), and assistantships in research and teaching are available. [Read more about this opportunity.](#)

McNair Scholars Research Program for UG Prep for PhD Programs

APPLICATION DEADLINE VARIES BY HOST INSTITUTION

The McNair Scholars Program is a federal TRIO program funded at 151 institutions across the United States and Puerto Rico by the U.S. Department of Education. It is designed to prepare undergraduate students for doctoral studies through involvement in research and other scholarly activities. McNair participants are either first-generation college students with financial need, or members of a group that is traditionally underrepresented in graduate education and have demonstrated strong academic potential. The goal of the McNair Scholars Program is to increase graduate degree awards for students from underrepresented segments of society. [Learn more on the McNair program website](#)

Bridge to the Doctorate Program at N.C. A&T

Bridge to the Doctorate Program at North Carolina Agricultural and Technical State University North Carolina Agricultural and Technical State University has been awarded a Louis Stokes Bridge to the Doctorate (BD) grant for 2022-2024. We are currently seeking BD applications from eligible underrepresented minority students planning on applying to STEM Ph.D. programs at N.C. A&T for the Spring 2023 and Fall 2023 semesters. [Learn more about this opportunity.](#)

NSF Dear Colleague Letter: Non-Academic Research Internships for Graduate Students in Geothermal Energy Supplemental Funding Opportunity (Geothermal INTERN)

APPLICATION DEADLINE: APRIL 15, 2023

[Read more about this opportunity.](#)

FOR PROFESSIONALS

Job Opportunities in the Directorate for Technology, Innovation and Partnerships (TIP)

APPLICATION DEADLINE: FEBRUARY 1, 2023

The US DOE Amgen Scholars Program provides summer research experiences at 13 institutions across the country for students interested in pursuing Ph.D.'s and, eventually, a career in science. Students interested in summer research in any area of biomedical science, chemistry, bioengineering or chemical engineering are encouraged to apply. Program website: <https://amgenscholars.com/us-program/>

AAAS S-STEM Resource & Evaluation Center (REC) Launch

AAAS is excited to launch the new S-STEM REC! Established with funding from the National Science Foundation (NSF: DUE-2224093), the REC supports S-STEM grant awardees and scholars, and works to increase the overall effectiveness of the NSF S-STEM portfolio. Specifically, the REC will provide:

1. Context-conscious resources, knowledge, and connections to support S-STEM Network program leadership.
2. Professional development and connection to career building opportunities for S-STEM scholars.
3. Portfolio-wide synthesis of outcomes and broad dissemination of findings to support evidence-based decision making across the STEM ecosystem

The REC includes five essential components: an asynchronous virtual community; a public-facing online presence; an in-person annual scholar's meeting; a technical assistance suite; and an integrated evaluation and research framework. Stay tuned for updates about REC activities, and spread the word about [joining our mailing list!](#)



Connect with us!

LSMRCE: lsmrce.org

Twitter: [@lsmrce](https://twitter.com/lsmrce)

Questions? Have an Opportunity to Share?

Contact: Deb Cole

317-278-4753

contact@lsmrce.org



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