

## Student Research Opportunity Programs

### Albany Summer Research Program

- Who: Freshmen & Sophomores
- What: The University at Albany Summer Research Program (UASRP) offers enriching and valuable research experiences to qualified, underrepresented undergraduate students. UASRP participants work under the direction and guidance of faculty members and researchers during an intensive, eight-week, residential program during UAlbany's Summer Session. Students spend the summer working on a specific research assignment, while receiving hands-on training in academic research and scholarly writing. They also attend seminars, workshops, events and field trips. All students receive a stipend and a certificate of completion. Participants must reside on campus during the program; UASRP covers housing and meal plan costs for the entire length of the program.
- GPA Minimum: 2.7
- Deadline: Not open yet / deadline likely in January

### Big 10 SROP

- Who: Freshmen, Sophomores, Juniors
- What: The Summer Research Opportunities Program (SROP) is a gateway to graduate education at Big Ten Academic Alliance universities. SROP helps prepare undergraduates for graduate study through intensive research experiences with faculty mentors and enrichment activities. Enhance your academic and research skills by working one-on-one with a faculty mentor from top-ranked research institutions. Campus workshops inform you about graduate admission procedures, financial aid opportunities, test-taking skills, preparing a presentation, and expose you to a wide range of research fields.
- GPA Minimum: 3.0
- Deadline: Not open yet / deadline likely in February

### Boston University's Summer Undergraduate Research Fellowship (SURF) Program

- Who: Sophomores, Juniors
- What: The SURF/NSF-REU Program is open to non-BU students who are rising juniors or rising seniors, and wish to conduct research in the sciences or technology fields. The program consists of ten weeks of full-time research (early June – mid-August) in a Boston University lab, mentored by a BU faculty member. For summer 2024, student research projects will be in areas related to Biology and the control of gene expression for biological outcomes. On-campus housing, a stipend, weekly enrichment activities, social events, and an October weekend trip to present findings at the Boston University Undergraduate Research Symposium are also included.
- GPA Minimum: None Listed
- Deadline: April 1<sup>st</sup> (Opens mid-December)

### [Carnegie Mellon Summer Program for Undergraduate Researchers](#)

- Who: Freshmen, Sophomores, Juniors, Non-Graduating Seniors
- What: Located within the Psychology Department, the SPUR program allows talented undergraduates to spend 8 weeks during the summer in a research laboratory at Carnegie Mellon University. Each student will receive a fellowship stipend of \$3,000 and apartment-style housing will be provided. Guidance and supervision of the research project will be provided by a faculty member as well as, in some cases, a postdoctoral fellow and/or advanced graduate student. Admitted students will also participate in the Go Research! Summer Program at CMU. This program brings undergraduate researchers from across departments together in apartment-style dorms with resident assistants to facilitate community building, manage housing, and provide programming. A Summer Seminar Series is provided for all students to help prepare for graduate education and research careers.
- GPA Minimum: None Listed
- Deadline: January 29<sup>th</sup> (Opens December 1<sup>st</sup>)

### [Coastal Hazards, Equity, Economic Prosperity and Resilience Hub | Disaster Research Center](#)

- Not much information about this opportunity is posted on their website, but it does look like they have summer scholar opportunities. Reach out to them for more information.

### [Columbia's BEST Diversity Program](#)

- Who: Any
- What: The Biostatistics Epidemiology Summer Training Diversity Program (BEST) was established to expand and diversify the behavioral and biomedical sciences' workforce by introducing undergraduates from underrepresented populations to biostatistics and cardiovascular and pulmonary disease research. Join the Department of Biostatistics at Columbia University Mailman School of Public Health's for eight weeks of research, training, academic and career planning, and social activities around New York City. All participants will receive a \$2800 stipend as well as some funds to offset costs of food and travel to and from New York City. Students living outside of the NYC area have the option for free housing.
- GPA Minimum: None Listed
- Deadline: Not open yet / deadline likely in March

### [Cornell University SROPs](#)

- Who: Varies
- What: Summer research opportunity programs are designed to introduce undergraduates to leading scholars at the nation's top research institutions.

- Participating undergraduates are engaged in graduate level research with faculty guidance over an eight- to- ten-week period in the summer. Funding is often provided. Applications are typically due in early January. Please go to the page to see the complete list of program opportunities.
- GPA Minimum: Varies
- Deadline: Typically early January

### [Emory Summer Research Program](#)

- Who: Sophomores, Juniors, Non-Graduating Seniors
- What: The SURE program is a ten-week summer program during which undergraduate research fellows conduct full-time independent research under the direction of a faculty mentor. Our summer researchers 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. Student researchers benefit from hands-on research, mentorship, networking opportunities, and graduate school preparation. SURE provides an opportunity for students to discuss research and start building their professional network with world-renowned researchers and the best and brightest peers from Emory and other institutions. SURE students come from all backgrounds and disciplines including the humanities, arts, social sciences, natural sciences, physical sciences and engineering.
- GPA Minimum: None Listed
- Deadline: January 15<sup>th</sup>

### [The Leadership Alliance's Summer Research Early Identification](#)

- Who: Sophomores, Juniors, Non-Graduating Seniors
- What: The SR-EIP offers closely mentored research experiences in the life and physical sciences, social and behavioral sciences, and the humanities at 20 research institutions across the country. SR-EIP Participants spend 8–10 weeks at a Leadership Alliance institution, receive a stipend, and travel and housing expenses from the research institution, work under the guidance of a faculty or research mentor, and gain theoretical knowledge and practical training in academic research and scientific experimentation.
- GPA Minimum: 3.0
- Deadline: February 1<sup>st</sup>

### [Michigan Summer Humanities Research](#)

- Who: Juniors, Seniors, Graduate Students
- What: For 2024, students interested in the fields of Asian Languages and Cultures, Classical Studies, Comparative Literature, History, Linguistics, Romance Languages and Literatures, Sociology (qualitative), and Women's and Gender Studies (any humanities

field, especially English and History) are eligible. This summer research experience will help students learn about the various fields within their chosen discipline along with the latest methodologies and developments from faculty in individual departments. Students will have the opportunity to work on a piece of their own scholarship or develop a research project in consultation with U-M faculty and graduate students in their field. Students will receive practical instruction on applying to graduate school and pursuing careers inside and outside academia.

- GPA Minimum: None Listed
- Deadline: February 12<sup>th</sup> (Opens November 27<sup>th</sup>)

### Michigan Summer Science Research

- Who: Juniors, Non-Graduating Seniors
- What: Located in Rackham Graduate School, SROP at U-M strives to increase the number of diverse students with unique experiences by supporting their preparation for graduate studies. Through intensive mentorship, active learning, and enrichment activities, SROP fosters a community of scholars who increase social and cultural capital and networking while mastering research skills and knowledge that advances their preparation as candidates for successful graduate study at U-M and success in future careers, increasing representation in professional fields.
- GPA Minimum: 3.0
- Deadline: February 5<sup>th</sup> (Opens November 27<sup>th</sup>)

### Michigan's EnSURE (Engineering) Program Michigan's SROP

- Who: Sophomores, Juniors, Non-Graduating Seniors
- What: The MSU SROP Program provides an opportunity to combine professional development with applied work experience in your career field. This is also an opportunity for Michigan State University faculty to evaluate you as a potential graduate student. It's an opportunity to conduct research at one of the country's largest and most scenic academic research universities. Includes, a generous stipend for the summer, free room and board on MSU campus, opportunities to present research locally and regional, and an opportunity to interact with successful role models who have earned advanced degrees.
- GPA Minimum: 3.0
- Deadline: Not open yet / deadline likely in February

### MIT Summer Research Program

- Who: Sophomores, Juniors, Non-Graduating Seniors
- What: The MIT Summer Research Program (MSRP) seeks to promote the value of graduate education; to improve the research enterprise through increased diversity; and to prepare and recruit the best and brightest for graduate education at MIT. MSRP seeks

to identify talented sophomores, juniors, and non-graduating seniors who might benefit from spending a summer on MIT's campus, conducting research under the guidance of MIT faculty members, postdoctoral fellows, and advanced graduate students. Students who participate in this program will be better prepared and motivated to pursue advanced degrees, thereby helping to sustain a rich talent pool in critical areas of research and innovation.

- GPA Minimum: 3.5
- Deadline: January 16<sup>th</sup>

### National Science Foundation Undergraduate Research Opportunities

- Who: Any – Dependent on Opportunity
- What: From research experiences across the world to internships at its headquarters, the U.S. National Science Foundation offers undergraduates paid opportunities to expand their skills and knowledge in science and engineering. Please see the link for a variety of internship and research opportunities.
- GPA Minimum: Dependent on Opportunity
- Deadline: Dependent on Opportunity

### NYU's Pathways into Quantitative Aging Research Summer Program

- Who: Any
- What: Participants in the Pathways into Quantitative Aging Research (PQAR) summer program will have an intensive schedule of courses, seminars and research, with enough free time to explore the city of New York on the weekends. For six weeks during the summer, students will receive instruction on quantitative and qualitative research methods, responsible conduct of research (RCR) training as well as GRE-prep. This program is meant to provide students with the skills needed to not only conduct research, but also to apply to and succeed in graduate school. Throughout the program students will be engaged in aging related topics/ research through their coursework, small group projects, seminars and site visits to various Public Health organizations in New York City.
- GPA Minimum: None Listed
- Deadline: February 1<sup>st</sup>

### Northwestern SROP

- Who: Sophomores, Juniors
- What: The Summer Research Opportunity Program (SROP) is a seven-week competitive research experience hosted by Northwestern University for sophomores and juniors from colleges and universities across the United States. All fields of research at Northwestern are open to SROP participants including the social sciences and humanities, physical sciences, chemical and biological sciences, technology, math, and

engineering fields. Have an interest in pursuing a doctoral degree (PhD) at Northwestern University. Those interested in pursuing an MBA, JD, or MD are not eligible.

- GPA Minimum: 3.0
- Deadline: Not open yet

### Notre Dame SROP

- Who: Sophomores, Juniors, Non-Graduating Seniors
- What: The Graduate School SROP prepares aspiring graduate students for success by immersing them in guided research on Notre Dame's campus with a faculty member. Additionally, the twenty-person cohort participates in a blend of professional, academic, and social programming.
- GPA Minimum: None Listed
- Deadline: March 1<sup>st</sup>

### Rochester Summer Research Experience for Undergrads Program

- Who: Juniors, Non-Graduating Seniors
- What: The Research Experience for Undergraduates (REU) Program is funded by the National Science Foundation to support ten highly qualified students to undertake supervised research projects in the Department of Physics and Astronomy, for a period of 10 weeks each summer. Over the summer research period, participants attend a series of informal seminars covering research and related topics, such as preparing for graduate school. These seminars are intended to foster discussion among REU students and faculty. The core research experience takes place in the context of research groups working at the University's research facilities.
- GPA Minimum: "Strong GPA"
- Deadline: February 7<sup>th</sup> (Opens December 7<sup>th</sup>)

### SPIRE-EIT Program

- Who: None Listed
- What: At Iowa University, this program is designed to nurture the next generation of innovative minds by providing an environment where students can explore cutting-edge technological solutions to real-world challenges. This program not only aims to equip participants with essential research skills but also nurtures their creativity and critical thinking abilities. In this program, you will be placed onto a research team of three REU interns. Each team is led by a VRAC faculty member and supported by a dedicated graduate student mentor. This structure ensures that you receive personalized guidance and mentorship while working on impactful research projects. These projects will encompass various aspects of human-computer interaction, where you will have the chance to explore novel interfaces, immersive technologies, and interactive experiences that could shape the future of technology.

- GPA Minimum: None Listed
- Deadline: March 15<sup>th</sup>

### Summer Health Academic Research - in Communicative Sciences and Disorders

- Who: None Listed
- What: Located at NYU, The Summer Health Academic Research Experience in Communication Sciences and Disorders (SHARE-CSD) is a 6-week summer research experience. We encourage participation by undergraduate students from backgrounds typically underrepresented in STEM and health fields. Program participants will engage in activities in three main areas: (1) research, (2) academic and career preparation, and, (3) community building and mentoring. This program is meant to provide students with the skills needed to not only conduct research but also to apply to and succeed in graduate school. Throughout the program, participants will have the potential to engage in research in CSD, career and academic workshops, and have the chance to build a diverse community with their program peers and other undergraduates conducting summer work at NYU.
- GPA Minimum: None Listed
- Deadline: mid-February (Opens early-January)

### UCLA Summer Program for Undergraduate Research

- Who: Dependent on specific program
- What: The UCLA Summer Programs for Undergraduate Research (SPUR) offer upper division undergraduate students with outstanding academic potential the opportunity to work closely with faculty mentors on research projects. The programs are designed for students who wish to learn more about the graduate school experience and possibly pursue an academic career in teaching and research. Opportunities are available in virtually all academic fields (e.g., arts, humanities, social sciences, life sciences, health sciences, physical sciences, etc.). Student participants in many SPUR programs will work with a faculty mentor with special expertise and interests matched, as closely as possible, to the student's research interests and career goals. Most but not all SPUR programs pair students with a faculty mentor. Students will either assist the faculty member in an ongoing research project or work collaboratively with the mentor in designing a new project of mutual interest. There are a number of programs within UCLA SPUR – follow the link for specific program information.
- GPA Minimum: Dependent on specific program
- Deadline: March 31<sup>st</sup>

### University of Arizona SROP

- Who: Sophomores, Juniors

- **What:** Offers you an outstanding opportunity to learn how to conduct research, enjoy your summer, and prepare for graduate studies at The University of Arizona (UA), a highly-ranked Research Extensive (Research I) Land Grant institution with a large multicultural student body and over 200 graduate programs in a myriad of fields. The program, fully sponsored by the University of Arizona, has been in existence for 20 years. Includes A stipend of \$5,000, six units of upper-division undergraduate course credit (tuition and fees paid by the Graduate College), a writing course designed to help with the basics of writing a research paper and creating graduate application materials, a UA Faculty mentor in your chosen field of study (may or may not be available for in person meetings), and coursework and workshops on organizing research, research ethics, public speaking/communication skills training, creating and presenting an outstanding research poster, and crafting a successful graduate school application
- GPA Minimum: 3.0
- Deadline: February 1<sup>st</sup>

#### University of Nebraska SROP

- **Who:** None Listed
- **What:** A 10 week research experience. This intensive summer research experience provides mentoring and research experiences while allowing scholars to preview graduate school life. Students with a strong interest in graduate programs are encouraged to apply, as are those from populations traditionally underrepresented in graduate education. Includes room, board, and travel costs. Programs cover: Applied Plant Systems, Applied Unmanned Systems, Beneficial Insects, Bioenergy Systems, Biomedical Engineering, Chemistry, Crop-to-Food Innovation, Digital Legal Research Lab, Engineering Education Research, Health Equity, Nanotechnology Coordinated Infrastructure, Quantum Materials, Redox Biology, Sustainability of Civil Infrastructure, and Virology.
- GPA Minimum: None Listed
- Deadline: None Listed (Opens December)

#### University of Pennsylvania Undergraduate Clinical Scholars Program

- **Who:** Freshmen, Sophomores, Juniors
- **What:** The UCSP is a 9-week rigorous summer research enrichment program. The program is open to students from any accredited university in the United States and is designed specifically for undergraduate students with an interest in clinical/epidemiologic research, with an eventual goal of MD, PhD, or MD-PhD degrees. Preference will be given to non-graduating college students. This program includes weekly didactic lectures and statistics workshops as well as a program-long research experience with an expert clinical investigator. Weekly lectures and workshops will

provide an introduction to epidemiologic and biostatistical topics and will be paired with small group discussions or workshops to reinforce content presented in lectures.

- GPA Minimum: None Listed
- Deadline: January 12<sup>th</sup>

### University of Southern California Summer Research Program

- Who: Freshmen, Sophomores, Juniors, Non-Graduating Seniors
- What: Located in the Engineering Department, 8-week summer residential research program at the University of Southern California in Los Angeles. The program provides undergraduate students with the opportunity to work on cutting-edge research projects with academic-industry collaboration under the mentorship of Viterbi faculty and PhD students. Positive consideration will be given to students from historically underrepresented backgrounds. The program allows participants to develop skill sets in research towards their long-term career goals. Participants also will engage in professional network opportunities and build relationships that will expand their academic and professional horizons. The overarching goal of SURE is to help students develop an understanding of research in engineering disciplines, and preparing students with skills for successful academic careers in engineering graduate programs.
- GPA Minimum: 3.0
- Deadline: February 9<sup>th</sup> (Opens December 1<sup>st</sup>)