

## Benefits of Summer Research Programs

- Experience research in a different university setting.
- Meet faculty at other universities where you may want to apply for graduate school.
- Meet other students from across the country.
- Some programs pay generous stipends as well as room-and-board and transportation!

## Different Kinds of Research Programs

### REU

- Funded by the NSF and mostly aligned with STEM fields but some social/behavioral/economic science projects ([https://www.nsf.gov/crssprgm/reu/reu\\_search.jsp](https://www.nsf.gov/crssprgm/reu/reu_search.jsp))
- Aims to introduce students to intensive research experience

### SROP

- Focuses on underrepresented undergraduates.
- Often encompasses broader disciplines beyond STEM.
- Includes professional development and graduate school prep components.

*Other experiences may be found using search terms such as “Summer Undergraduate Research Program (SURP)” or “Summer Programs for Undergraduate Research (SPUR)” or “Summer Undergraduate Research Experience (SURE)” or “Summer Undergraduate Research Fellowship (SURF)”*

## Where to Find Programs

1. **REU Finder:** Programs for freshmen, sophomores, juniors, seniors, international students, and undocumented students.
2. **Leadership Alliance SR-EIP:** Offers programs for research fields in Applied Mathematics, Computer Science, Education, Engineering, Humanities, Life Sciences, Mathematics, Physical Sciences, Psychology, and Social Sciences across 30+ institutions.
3. **Pathways to Science:** A hub for paid summer research opportunities in STEM & beyond. [Visit Pathways to Science.](#)
4. **Faculty Contact:** Faculty often receive emails advertising research opportunities, so communicating to faculty that you are interested in learning more about such opportunities can be very beneficial! Discussing research opportunities can strengthen your relationships with faculty and increase your chances of obtaining letters of recommendation.
5. **University Programs:** Check individual university websites, especially under colleges of science or engineering.
6. **Professional Societies:** Societies like the American Chemical Society list opportunities within specific fields.
7. **Federal Agencies:** Agencies like NASA, NIH, and DOE offer research programs accessible through their websites.

## Application Tips

- **Prepare Early:** Start looking for programs in the previous fall or early winter.
  - **General Timeframe:** Many applications for summer programs are due between January and March.
  - **Program Duration:** Typically run from May through August
- **Materials Needed:** Resume/CV, personal statement or essays, unofficial transcripts, and recommendation letters.
- **Eligibility Check:** Some programs are only open to students who are U.S. citizens or permanent residents, or to those from certain institutions or backgrounds. GPA requirements (often 3.0 or higher) and/or specific career objectives (e.g., PhD) are also common.

### Summer Research Programs in Humanities & Social Sciences

- **Summer Humanities and Arts Research Program (SHARP)** at Harvard University. This is a 10-week immersive program that aims to build community and stimulate creativity among a small cohort of Harvard undergraduate researchers in the humanities and arts. The application deadline is **February 14, 2024**. You can apply online at [SHARP website](#).
- **Summer Research Opportunities at Harvard (SROH)**. This is a 10-week program that connects undergraduates interested in a PhD with first-class researchers working in the life and physical sciences, humanities, and social sciences. The program is offered through Harvard Griffin GSAS and the Leadership Alliance. The application deadline is **February 1, 2024**. You can apply online at [SROH website](#).
- **Social Sciences Summer Programs at Johns Hopkins**. These are pre-college and undergraduate courses that cover various topics in social science, such as philosophy, sociology, and leadership. The courses are designed to expand your mind, inspire curiosity, and facilitate discovery. You can earn academic credit from a top university. The application deadlines vary by course. You can browse the courses and apply online at [Social Sciences Summer Programs website](#).
- **Scientific Study of Interpersonal Relationships Across the Lifespan at University of Missouri**. This 9-week on-campus summer program (8 students per summer) is centered on the interdisciplinary, lifespan developmental, and diverse nature of the scientific study of close relationships (i.e., parent-child, sibling, friends, romantic/marital partners). Each undergraduate will be mentored by a primary faculty member from the departments of Communication, Human Development & Family Sciences, or Psychological Sciences. The application deadline is February 15, 2024. You can learn more at <https://undergradresearch.missouri.edu/interpersonal-relationships-summer-research-program/>
- **You can find more programs here:** [Arts & Humanities](#)

## Some compiled lists available online

- [Summer Undergraduate Research Programs | AAMC](#). This website provides a list of summer research programs for undergraduate students who are interested in pursuing a career in **medicine or biomedical research**. The programs are offered by various medical schools and research institutions across the country.
- [Summer Research and Internship Opportunities for Undergraduates](#). This website offers a selection of **STEM and healthcare research** and internship programs for undergraduate students. The programs are designed to help students gain hands-on experience and build their network with leading experts in their field.
- [Undergraduate Research Opportunities & Internships](#). This website lists summer research and internship opportunities for undergraduate students in **psychology and neuroscience**. The programs are sponsored by various universities and organizations.
- [Summer Programs for Undergraduate Research \(SPUR\)](#). This website showcases summer research programs for undergraduate students at UCLA. The programs cover **various disciplines**, such as life sciences, engineering, humanities, and social sciences.

## Additional Research Opportunities

### [Big Ten Academic Alliance](#)

Due Feb 10, 2024

Summer Research Opportunities Program

### **Brown University**

Due February 1, 2024

<https://deeps.brown.edu/leadership-alliance-reu>

### **Princeton University**

Due January 26, 2024

<https://seas-reu.princeton.edu/>

Department of Electrical and Computer Engineering

### **Michigan State University**

Due February 24, 2024

<https://grad.msu.edu/srop>

Summer Research Opportunities Program (SROP)

### **CU Boulder**

<https://www.colorado.edu/mse/academics/research-experience-undergraduates>

Engineering Materials for a Healthy World

### **University of California Berkeley**

Due February 21, 2024

<https://mcb.berkeley.edu/nsfreu/>

Integrated Biology from Molecules to Ecosystems

### **Harvard University**

<https://seas.harvard.edu/office-education-outreach-community-programs/research-experience-undergraduates-reu/research-areas>

Privacy Tools Project and Open Differential Privacy

### **University of Connecticut**

<https://neurodiverse-reu.programs.uconn.edu/overview/>

Research Experience for Neurodiverse Students – Transforming the Nation’s Aging Infrastructure by Advancing Radical Solutions

### **University of Maryland at College Park**

<https://www.cs.umd.edu/projects/reucaar/>

REU-CARR: REU in Combinatorics, Algorithms, and AI for Real Problems

### **University of Massachusetts Amherst**

<https://people.umass.edu/scroberts/ridereu.html>

RIDE: Research for Inclusivity and Driving Equity

### **Sevilleta Research Experience for Undergraduates Program**

Ecology/Biology and Art students will undertake projects in and around the Sevilleta National Wildlife Refuge (NWR)

### **Internships and Fellowships at the Library of Congress**

<https://www.loc.gov/item/internships/junior-fellows-program/>

### **University of Michigan**

Michigan Humanities Emerging Research Scholars Program (MICHHERS)

<https://rackham.umich.edu/rackham-life/diversity-equity-and-inclusion/michhers/>

### **American Bar Foundation**

ABF Summer Undergraduate Research Fellowship Program

<https://www.americanbarfoundation.org/program/abf-summer-undergraduate-research-fellowship-program/>

**The Louis Stokes Alliance for Minority Participation (LSAMP)** is an NSF-funded program that provides academic support and specialized advising for students from historically underrepresented groups who wish to enter non-medical STEM professions. *CU-Boulder has an affiliation with the program and offers funding once in graduate school.*

<https://www.colorado.edu/engineering/bold-center/research-opportunities/colorado-wyoming-alliance-minority-participation-cowyamp>

<https://www.nsf.gov/pubs/2020/nsf20590/nsf20590.htm>