

Summer Opportunities 2022

CU RøD: Research and Diversity

Why Is Summer Research Important?

- This is a chance for you to explore what kind of research you might be interested in doing. For this reason, it's always clever to start as early as your freshman or sophomore years.
- Landing summer opportunities such as the MIT Summer Research Program (MSRP) or the Leadership Alliance can earn u a fee waiver when you apply for graduate schools. Keep in mind applying for graduate programs can be very expensive.
- You get an opportunity to network with professors, become more familiar with scientific literature and vocabulary, and most importantly your summer research advisor could write you a letter of recommendation!

What Should You Look For?

Often times programs don't have established projects listed on their website for applicants to look at. Search for the list of professors in the hosting department webpage. Professors usually provide a link to their websites where they typically summarize their mission and research.

Check out data systems such ADS (astrophysics) or arXiv (any science field) to find out more about the research a professor of interest does. Through these sources you'll find journals and research papers published by a community of professors and researchers. Don't stress yourself out with trying to understand every research paper. You're not expected to know every detail!

Funding

CCE Summer Funding

- Provides funding to Columbia College students participating in unpaid or low-paid summer internships related to their career pursuits and/or academic studies.
 - Up to 5,000
 - Open to any career/research pursued during the summer

CCE Summer Research Funding Fellowships

- Provides funding for Columbia College students to pursue independent research in a variety of disciplines over the summer.
 - 500-5000
 - Fellowships provide funds for students to pursue an independent, self-designed research project at a location of their choosing,

Summer Opportunities: Barnard

Barnard Summer Research Institute:

This program provides summer funding, subsidized campus housing for qualifying students, and supportive programming for students conducting STEM research under the guidance of a faculty member.

- Students must be enrolled at Barnard for the spring semester, in good academic standing and have a cumulative GPA of at least 2.00 to be eligible for SRI.
- The application opens **mid-February** and is due **March 11th**. Students should work with departments to identify a mentor between **January - February**.
- SRI begins **May 31st**, concludes **August 5th**, and the Lida Orzeck '68 Poster session will take place **August 3rd**.
- All students accepted to SRI receive funding for their research, the sources of funding varies student to student.

Laidlaw Research & Leadership Program

This program provides a two-year opportunity to pursue faculty mentored research, internships, and leadership training designed for first-year and sophomore students at Barnard College. During the first summer students complete 5-6 weeks of faculty mentored research on a topic of their choice. During the second summer students complete a leadership in action project or an internship depending on their interests, course of study, and objectives.

- All first-year and sophomore students regardless of their major are eligible to apply.
- The application opens **February 2nd** and is due **March 1st**. Students should secure mentors and application materials between **February 2-28**.
- The Laidlaw Research & Leadership program begins **May 31st**.
- Students are stipend a minimum of \$675/week during both summers.

Summer Opportunities: CC

Navab Fellowship Program

The Navab Fellowship Program offers internships in different areas that are paired with professional program and advice along the way. Some available areas of fellowship include Climate Change and Animal Welfare, scientific analyst, and Pfizer Oncology. All positions can be found on LionShare.

- Students must be enrolled at Columbia College with good academic and judicial standing.
- Students must also be a current freshman, sophomore, or junior who receives financial aid.
- Application due **February 6, 2022**, but most applications only require a resume, cover letter, and a copy of your spring schedule (through LionShare).
- Because of various positions, there are ranges of times the program end and start, but generally the program begins **at the end of May or end of June and concludes at the end of July or beginning or August.**
- Stipend amounts vary, but up to \$5000 for the summer can be awarded.

Columbia University Class of 1939 Summer Research Fellowships

This fellowship provides funds for students to conduct their on research in a location of their chose or to qualify as an assistant in a lab. The students are expected to carry out this research under the guidance of a faculty member from Columbia University. Upon completion of your research, you might be invited to speak about your research in detail with the panel that oversees the research fellowship program.

- Students must be a current freshman, sophomore, or junior to apply.
- Application is due **March 14, 2022.**
- Because you are setting up your own timeline, **your research can occur anytime during the summer.**
- Stipend amounts range from \$500 to \$5000 depending on the budget of one's project.

URF: Undergraduate Research and Fellowships

Find an Opportunity

- <https://urf.columbia.edu/opportunity/search>

Summer Research Opportunities with Columbia Faculty

- <https://urf.columbia.edu/content/summer-research-opportunities-columbia-faculty>
- Has opportunities across all departments and many have an interdisciplinary/interdepartment focus

Q&A!