

# Research Opportunities

## for undergraduates

For more information contact:  
**Sharon E. Anderson**  
 Director of Active Learning  
[sharon.e.anderson@colorado.edu](mailto:sharon.e.anderson@colorado.edu)  
[colorado.edu/engineering/students/research](http://colorado.edu/engineering/students/research)

### College of Engineering and Applied Science

Program name	About	Dates	Credits/ Pay	Deliverables/ Final project	Time commitment	Eligibility/ Requirements
<b>DLA</b>	The Discovery Learning Apprenticeship Program runs during the fall and spring semesters each year.	Apply in <b>April</b> , notified in <b>June</b>	\$12/hr	Present work in small groups in the spring. Top presenters show work in poster format at DLA symposium in April.	Approx. 10hrs/wk Up to 300 hrs	Minimum GPA 3.0, students with prior SPUR or DLA experience not eligible.
<b>CU SPUR</b>	CU Summer Program for Undergraduate Research is a 10-week program.	Apply in <b>February</b> Notified in <b>April</b> Program runs <b>June to August</b>	\$12/hr	PowerPoint presentation in final week.	Approx. 30hrs/wk Up to 300 hrs	Must be available entire 10 weeks. Minimum GPA 2.7, Students with prior SPUR or DLA experience not eligible.
<b>YOU'RE@CU</b>	The Your Own Undergraduate Research Experience at CU Program is open to undergraduate and graduate students, linking them together for shared research and experience.	Applications due <b>mid-December</b> each year	1 credit seminar course	Create poster about experience with grad student mentor.	3-5 hours per week	Engineering majors in good academic standing.
<b>Spring Break for Research</b>	Spring Break for Research through the BOLD Center is an opportunity for undergraduates to gain research experience and connect with a graduate student mentor.	Applications due <b>early December</b> each year	\$250 stipend for undergraduate and graduate participants	Varies by lab	Varies by lab	Engineering majors in good academic standing and availability during all of Spring Break.
<b>SMART</b>	Summer Multicultural Access to Research Training. The university offers this 10-week summer research internships for rising juniors and seniors. The program aims to improve access to research for groups that are underrepresented and for first-generation college students who are economically disadvantaged.	Apply in <b>February</b> Program runs from early <b>June</b> to early <b>August</b>	» \$5,000 stipend » Tuition for upper division UG credit in Independent Study » Room/Board » Transportation to/from Boulder	» Research project proposal » Thesis paper	10 weeks in the summer	First priority will be given to eligible applicants who apply to and are accepted by the Leadership Alliance Summer Research Early Identification Program (SR-EIP). U.S. Citizen/Perm Resident completed 60 credit hours.

## University wide

Program name	About	Dates	Credits/ Pay	Deliverables/ Final project	Time commitment	Eligibility/ Requirements
<b>UROP</b>	The Undergraduate Research Opportunities Program provides funding for undergraduate participation in faculty-mentored research projects.	Applications are due each year in <b>mid-February</b> for the following summer and academic year funding.	Funding is paid as stipend and is classified as a fellowship.	Submit a progress update and a final survey with an optional report.	Varies by project	Full-time students only. No limit on the total number of grants received, but only one grant per term.
<b>Colorado Space Grant Consortium</b>	Space Grant is an interdisciplinary program, funded by NASA, with opportunities for first year through graduate students. All projects are student managed, constructed, tested and flown.	Positions advertised at the beginning of each semester. <b>Summer</b> positions advertised in <b>April</b> .	Positions are as volunteers, credit or paid, usually depending on time availability and experience level.	Varies by lab	At least five hours a week. Summer opportunities can go up to 40 hours a week.	Some positions require specific skills or experiences, but many positions only require the interest to learn and be part of a project.
<b>Biological Sciences Initiatives (BSI) Scholars in STEM Undergraduate Research</b>	BSI Scholars is a funding and professional development program for current CU Boulder undergraduates. Two cycles- one for Academic year and one for Summer.	Applications for <b>Summer 2020</b> will be available in January, and due in early <b>March</b> .	Funding is paid hourly or as a stipend with a maximum of \$2500 for an academic year or Summer.	Attend four to five seminars and give final presentation.	Generally 8-10 hours a week in school year, 20-40 in the summer.	Currently enrolled full-time degree seeking UG students who are interested in an independent research experience. Must be working with a faculty mentor at CU Boulder or CU Denver Anschutz.
<b>Work-Study</b>	Students who have received a work-study award as part of their financial aid package are eligible to work in research labs. If you receive work-study as part of your financial aid package, you can reach out to faculty you are interested in working with and let them know that you have a work-study award.	Awards require students to start and stop working based on a calendar similar to the academic year.	Hourly pay	Varies by lab	Varies by lab	In order to determine eligibility for work-study, students must first submit the Free Application for Federal Student Aid (FAFSA).

## Other opportunities - Ask faculty directly

<b>Hourly employee</b>	Students can work as a researcher in an hourly position.
<b>Independent study</b>	Independent Study is provided to fill an academic need of importance to the student that cannot be filled by the regular curriculum. It is up to the student to coordinate this experience with a faculty member.
<b>Volunteer</b>	Students can volunteer to work in a lab to gain experience.