

National Science Foundation – Research Experiences for Undergraduates

<http://www.nsf.gov/crssprgm/reu/>

Choose “search for an REU site”

Choose your area of interest – probably “biological sciences”

From there, universities with REU programs in the biological sciences are listed in alphabetical order. Research topics/key words are listed with the university to indicate the biological sub discipline in which opportunities are available. If you select “abstract of award,” details will be provided on how to apply to that particular REU.

McLaughlin Research Institute – Great Falls, MT

<http://www.montana.edu/wwwmri/ssp.html>

Look at the information on Research for Undergraduates

National Institutes of Health Rocky Mountain Laboratories – Hamilton, MT

<http://www.niaid.nih.gov/about/organization/dir/rml/Pages/default.aspx>

Summer Internship Program in Biomedical Research

<http://www.niaid.nih.gov/LabsAndResources/labs/training/summerInternships/Pages/programDescription.aspx>

NIH undergraduate summer opportunities: <https://www.training.nih.gov/programs>

Look at the Summer Internship Program, Programs for College Students and the [Other Summer Programs at the NIH](#)

THE SUMMER INTERNSHIP PROGRAM (SIP)

SIP welcomes eligible high school, college, graduate, and professional students to spend eight to ten weeks conducting biomedical research with NIH investigators.

PROGRAMS FOR COLLEGE STUDENTS

The Undergraduate Scholarship Program (UGSP)

The UGSP provides up to \$20,000 in scholarship support per year to eligible undergraduates who are pursuing degrees in fields related to biomedical research

Or contact: Summer Internship Program trainingcoordinator@niaid.nih.gov

Opportunities abroad:

...▶ [RISE - Research Internships in Science and Engineering](#)

Summertime internships with German doctoral students at universities and research institutions--no German required!

<http://www.daad.de/rise/en/index.html>

2.) SURE

This is an Irish program aimed at chemists and physicists you intern in Trinity College Dublin, or Cork. Granted it was aimed at those fields, Biologists, and Engineers also made it into the program (like this mechanical engineer who spent it studying frictionless granular matter)

<http://www.sure.tcd.ie/about/>

What is the SURE programme?

Launched in the summer of 2005 SURE is a summer programme offering undergraduate students, typically from Science and Engineering, the opportunity to work in research for an 11 week period on exciting projects in laboratory environments. The programme allows students to work on specific research projects from Monday to Friday and also includes a weekly seminar series, professional and personal development activities and a student poster symposium.

Funded as a [UREKA Site](#) by [Science Foundation Ireland](#) the programme aims to afford students an exceptional chance for intense interaction with world-class scientists and engineers in a dynamic and innovative environment.

The SURE programmes objectives are for undergraduate students to:

- Gain an understanding of the nature of academic research work
- Learn how a research team operates
- Have the opportunity to contribute to the development of new knowledge in their area
- Gain an awareness of career options in the field of academic research
- Develop valuable transferable skills such as project management, problem solving and oral and written communication skills

SURE is a valuable opportunity for undergraduates to find out what it is they really want from a career in Science or Engineering, whether it is in academic research or in industry. Students participating in SURE, and specifically

undergraduate research, should discover new competencies and clarify their academic and professional goals by preparing themselves for the workplace.

3.) CISEI program. It is run out of UCSB, but open to applicants from across the US. The program places undergraduates with an interest in materials and research experience into international labs for the summer. It has links to sites in Germany, The Netherlands, Ireland, Chile, China, and England.
<http://www.mrl.ucsb.edu/CISEI/>

Cooperative International Science and Engineering Internships

The CISEI Program is sponsored by the
[Materials Research Laboratory](#),
[International Center for Materials Research](#)

Application for [Summer 2011 Internships](#)
(Deadline - February 15th, 2011)

The Cooperative International Science and Engineering Internships program, sponsored by the Materials Research Laboratory and the International Center for Materials Research, sends US science and engineering undergraduates to international partner institutions for a 10-week summer research experience. Internships are available at research centers in Santiago-Chile; Eindhoven-Netherlands; Dublin-Ireland; Cork-Ireland; Oxford-England; Shanghai-China and Saarbruecken-Germany.

4.) UROP (Undergraduate Research Opportunity Program)
Science and Engineering research opportunities at RWTH Aachen University. Summer research internship from **May 21st through July 27th, 2012**. Includes a 2 week German language course.
http://www.exzellenz.rwth-aachen.de/aw/cms/home/Zielgruppen/zukunftskonzept/massnahme_3/projekt_urop/~srm/urop_international/?lang=en