

External Funding Opportunities for Undergraduate Research

Below is a list of external funding sources for undergraduate research organized by discipline. This list was compiled from a search of websites and from chairs and directors responses to surveys. You should ask your faculty mentor or conduct your own search within your discipline to find additional funding opportunities. Please report any additions or corrections to the [Chelsea Ward](#) so we can update the list. Note, deadlines are based on prior years and are listed by month, check the program's website for the most recent deadline information.

NOTE: Internal funds may be available from the Research Council and the School of Sciences.

ALL DISCIPLINES

Sponsor: Oak Ridge Institute for Science & Education
Program: ORISE Educational & Research Experiences for Undergrads
Discipline: All
Deadline: Variable
Contact: <http://orise.ornl.gov/science-education/default.aspx>

Sponsor: Smithsonian Institution
Program: Internship Program
Discipline: All
Deadline: Variable

Contact: <http://www.si.edu/ofg/intern.htm>

GENERAL SCIENCES

Sponsor: National Institute of Standards and Technology (NIST)
Program: Summer Undergraduate Research Fellowship (SURF)
Discipline: Physics, Astronomy, Applied and Material Sciences, Chemistry, Mathematics, Computer Science, Engineering
Deadline: February

Contact: <http://www.surf.nist.gov/surf2.htm>

Sponsor: National Science Foundation
Program: Research Experiences for Undergraduates (REU) Program

Discipline: Natural and Social Sciences

Deadline: Varies by program

Contact: <http://www.nsf.gov/home/crssprgm/reu/reulist.htm>

Sponsor: Sigma Xi

Program: Grant-in-Aid of Research

Discipline: Natural and Social Sciences, Engineering

Deadline: March and October

Contact: <http://www.sigmaxi.org/programs/giar/index.shtml>

Sponsor: American Institute of Aeronautics and Astronautics (AIAA)

Program: AIAA Foundation Undergraduate Scholarship Program

Discipline: Physics, Astronomy, Engineering

Deadline: January

Contact: <http://www.aiaa.org/Education/index.hfm?edu=23>

Sponsor: US National Library of Medicine

Program: NLM Undergraduate Student Research Participation Program

Discipline: Information & Library Science

Deadline: Not specific

Contact: <http://www.orau.gov/orise/edu/nlm/nlmrespg.htm>

Sponsor: American Society for Clinical Pathology

Program: ASCP Student Scholarships

Discipline: Allied Health Services

Deadline: November

Contact: <http://www.ascp.org/member/associate/scholarship.asp>

Sponsor: UNCF/Merck Science Initiative

Program: Undergraduate Science Research Scholarship Awards

Discipline: Natural Sciences

Deadline: December

Contact: <http://www.uncf.org/merck/programs/undergrd.htm>

Sponsor: California State University at Los Angeles

Program: CEA-CREST Fellowships

Discipline: Environmental Studies, Environmental Sciences & Engineering, Biology, Ecology, Chemistry, Geography, Geology

Deadline: Not specific

Contact: <http://cea-crest.calstatela.edu/>

Sponsor: National Science Foundation (NSF)
Program: Computer and Information Science Engineering (CISE)
Discipline: Computer Science, Engineering
Deadline: varies by program

Contact: <http://www.nsf.gov/dir/index.jsp?org=CISE>

SPECIFIC DISCIPLINES

BIOLOGY/MEDICINE

Sponsor: National Institutes of Health (NIH)
Program: Undergraduate Scholarship Program
Discipline: Health-related
Deadline: February

Contact: <https://www.training.nih.gov/programs/ugsp>

Sponsor: Society for Integrative and Comparative Biology
Program: Libbie H. Hyman Memorial Scholarship
Discipline: Biology
Deadline: March

Contact: <http://sicb.org/grants/hyman/>

Sponsor: Botanical Society of America

Program: Minority Undergraduate Participation Grant
Discipline: Biology
Deadline: March

Contact:
<http://www.2003.botanyconference.org/Min%20Undergrad%20Particip.htm>

Sponsor: American Society of Plant Biologists
Program: ASPB Summer Undergraduate Research Fellowships
Discipline: Biology, Ecology, Environmental Sciences
Deadline: February

Contact: <https://surf.aspb.org/>

CHEMISTRY

Sponsor: American Chemical Society Division of Fluorine Chemistry

Program: Moissan Summer Undergraduate Research Fellowship in Fluorine Chemistry

Discipline: Chemistry

Deadline: November

Contact: <http://membership.acs.org/F/FLUO/INDEX.HTM>

COMPUTER SCIENCES

Sponsor: National Science Foundation (NSF)

Program: Computer and Information Science Engineering (CISE)

Discipline: Computer Science, Engineering

Deadline: varies by program

Contact: <http://www.nsf.gov/dir/index.jsp?org=CISE>

ENGINEERING

Sponsor: National Science Foundation (NSF)

Program: Computer and Information Science Engineering (CISE)

Discipline: Computer Science, Engineering

Deadline: varies by program

Contact: <http://www.nsf.gov/dir/index.jsp?org=CISE>

Sponsor: American Institute of Aeronautics and Astronautics (AIAA)

Program: AIAA Foundation Undergraduate Scholarship Program

Discipline: Physics, Astronomy, Engineering

Deadline: January

Contact: <http://www.aiaa.org/Education/index.hfm?edu=23>

ENVIRONMENTAL

Sponsor: National Wildlife Federation

Program: NWF Campus Ecology Fellowship Program

Discipline: Environmental Studies, Ecology

Deadline: September

Contact: <http://www.nwf.org/campusecology/grantguidelines.cfm>

Sponsor: California State University at Los Angeles

Program: CEA-CREST Fellowships

Discipline: Environmental Studies, Environmental Sciences & Engineering, Biology, Ecology, Chemistry, Geography, Geology

Deadline: Not Specific

Contact: <http://cea-crest.calstatela.edu/>

PHYSICS

Sponsor: American Institute of Aeronautics and Astronautics (AIAA)

Program: AIAA Foundation Undergraduate Scholarship Program

Discipline: Physics, Astronomy, Engineering

Deadline: January

Contact: <http://www.aiaa.org/Education/index.hfm?edu=23>

PSYCHOLOGY

Sponsor: American Psychological Society

Program: APSSC Student Grant Program

Discipline: Psychology

Deadline: April

Contact:

http://www.psychologicalscience.org/members/awards/student_grant.html

Sponsor: American Psychological Association

Program: APA Summer Science Institute

Discipline: Psychology

Deadline: Not specified

Contact: <http://www.apa.org/science/ssi.html>

Sponsor: Psi Chi, the National Honor Society in Psychology

Program: Summer Research Grants

Discipline: Psychology

Deadline: March

Contact: <http://old.psichi.org/content/awards/undergraduate.asp>