

Undergraduate & Graduate Research & Career Opportunities

NOTE: The deadlines for each internship opportunity varies. Most applications open in October and are due in January, February, or March. Pay close attention to deadlines.

RESEARCH INTERNSHIPS

The Leadership Alliance

Who	· Sophomores and above
What	· 10-week summer research program · Hands-on research and introduction to graduate level education
Where	University of Colorado at Boulder
Website	https://theleadershipalliance.org/summer-research-early-identification-program

Los Alamos National Labs Graduate Research Assistant Position

Who	· Graduate students pursuing an MS or PHD who've completed at least six graduate course credit hours per semester · Have a cumulative GPA of 3.2 or more out of 4.0
What	· Graduate Research Assistant hosted by Los Alamos National Lab · Appointments are in technical and scientific discipline
Where	Los Alamos Lab in New Mexico
Website	https://www.lanl.gov/careers/career-options/student-internships/graduate/index.php

National Energy Technology Laboratory Professional Internship Program

Who	· All undergraduates & graduate students (F-1 students with CPT or OPT)
What	· Energy Research · Work with state-of-the-art equipment and expose to basic and applied research
Where	Albany, OR, Morgantown, WV, and Pittsburgh, PA
Website	https://netl.doe.gov/education/internships/gep

Department of Energy Minority Educational Institution Student Partnership Program

Who	· Undergraduates and graduate students
What	· 10-week internship with DOE or its national field · Build technical experience and work with a mentor on project related to interest · Scientific research with a focus on policy, business and government
Where	Nationwide
Website	https://orise.orau.gov/MEISPP/program-details.html

SURGE (Summer Undergraduate Research in Geoscience & Engineering)

Who	· Rising juniors and seniors (open to “exceptional” sophomores) that have an interest in attending graduate school
What	· 8-week summer research program · Work in a lab or research group with Stanford faculty · Graduate school preparation (GRE and application workshops)
Where	Stanford University (California)
Website	https://sustainability.stanford.edu/our-community/dei/surge

Department of Energy Science Undergraduate Laboratory Internships

Who	· Sophomores and above (including graduated seniors within one year of graduation)
What	· 10-week research experience at Department of Energy labs
Where	Nationwide
Website	https://sc.osti.gov/wdts/suli

RESESS (Research Experiences in Solid Earth Science for Students)

Who	· Sophomores and above
What	· 11-week, multi-summer internship program · Introduction to research and graduate school preparation; Industry experience in 2nd and 3rd summers
Where	Boulder, CO
Website	https://resess.unavco.org/

National Science Foundation Research Experience for Undergraduates

Who	· Undergraduates (specifics vary by sites)
What	· Participate in research at a host institution, funded by the NSF · Each site has around 10 undergraduates
Where	Nationwide
Website	https://www.nsf.gov/crssprgm/reu/

Mickey Leland Energy Fellowship

Who	· Undergraduates (Sophomores and up) and graduate students
What	· 10-week research internship · Participate in research that supports the work of the Dept. of Energy’s Office of Fossil Energy
Where	Nationwide
Website	https://orise.orau.gov/mlf/

(HERE) Oak Ridge National Laboratory Higher Education Research Experiences

Who	· Undergraduates and graduate students
What	· Participate in research in several areas: Clean energy, National security, Neutron science, nuclear science, advanced materials, etc. · The Oak Ridge National Laboratory is associated with the Dept. of Energy
Where	Oak Ridge, TN, Silver Spring, MD
Website	https://education.ornl.gov/

National Renewable Energy Lab Research Participant Program

Who	· Rising juniors and above (must have completed sophomore year) and graduate students
What	· Participate in NREL research · Current positions include: Energy Regulatory Analyst, Electricity Market Design, Energy Analysis
Where	Golden, CO Fairbanks, AK and Washington D.C.
Website	https://www.nrel.gov/careers/nrel-internships.html

GOVERNMENT INTERNSHIPS

All open, student positions for both undergraduate and graduates are posted to USAJOBS “Pathways”
<https://www.usajobs.gov/Help/working-in-government/unique-hiring-paths/students/>

Visit this website for positions with the following agencies:

- Bureau of Ocean Energy Management
- Bureau of Safety and Environmental Enforcement
- U.S. Geological Survey
- Bureau of Land Management
- National Park Service
- U.S. Energy Information Administration
- Office of Energy Efficiency & Renewable Energy

Positions are posted for short periods of time. To be prepared, create an account on USAjobs.gov before you begin your internship search. Upload your resume and supporting documents ahead of time to facilitate the application process.

POLICY & LAW INTERNSHIPS

Department of Energy General Counsel Undergraduate Intern Program (UNPAID)

Who	· All students with an interest in environmental or energy policy
What	· Learn about the Department of Energy and the Office of the General Counsel · Attend meetings, observe hearings and participate in policy and legal research
Where	Washington, DC
Website	https://www.energy.gov/gc/general-counsel-law-student-intern-program

American Geosciences Institute Paleontological Society & Geoscience Policy Internships

Who	· All undergraduates and graduate students
What	· 12-week internship · Monitor legislation, attend hearings, and write articles that will be published in <i>The Professional Geologist</i>

Where	Washington, DC
Website	https://www.americangeosciences.org/internships/paleosociety/

Resources for the Future (RFF)

Who	· All undergraduates and graduate students
What	· 10-week internship · Internships and fellowships available in academic and policy related issues
Where	Washington, DC
Website	https://www.rff.org/careers/

The Center for Science, Technology and Security Policy

Who	· 12-week internship · Graduate, undergraduate student & recent graduates
What	· Gain experience in national and international security as it relates to science · Monitor legislation, attend hearings, draft policy briefs, proposals, etc.
Where	Washington, DC
Website	https://www.aaas.org/careers/internship-opportunities

National Park Service Business Plan Internship

Who	· 11-week internship · Graduate students studying business, public policy, environmental management, and related fields
What	· Work in various parks and regional offices across the country · Lead strategic projects that impact the long-term health of these vital American resources
Where	Nationwide
Website	https://www.nps.gov/aboutus/consultinginternship.htm

Environmental Defense Fund Climate Corps

Who	· 12-week fellowship · Graduate students eligible to work in the U.S.
What	· Work in host organization (companies, cities, universities, non-profits) for 10-12 weeks · Provide recommendations to save money and help the environment
Where	Nationwide
Website	https://business.edf.org/categories/climate-corps/become-a-fellow/us-fellows/

ENVIRONMENTAL/FIELD INTERNSHIPS

(SCA) Student Conservation Association

Who	· All undergraduate students
What	· Work with a partner agency or organization to gain conservation and/or sustainability experience · Many different areas; check website for individual internships
Where	Nationwide
Website	https://thesca.org/internships

GeoCorps America (The Geological Society of America)

Who	· All undergraduates (MUST be a GSA member to apply)
What	· Intern at national parks, national forests and BLM lands · Work on projects including geology, hydrology, paleontology, mapping and GIS, minerals, soils, geohazards, glaciology, education, interpretation and more.
Where	Nationwide
Website	https://www.geosociety.org/GSA/Education_Careers/Field_Experiences/GeoCorps_America/GSA/fieldexp/GeoCorps/home.aspx

Scientists-in-the-Parks

Who	· Undergraduates and graduate students
What	· Intern at national parks, national forests and BLM lands · Work on projects including geology, hydrology, paleontology, mapping and GIS, minerals, soils, geohazards, glaciology, education, interpretation and more.
Where	Nationwide
Website	https://www.geosociety.org/GSA/Education_Careers/Field_Experiences/sip/GSA/fieldexp/sip/home.aspx

TCEQ (Texas Commission on Environmental Quality Mickey Leland Environmental Internship Program)

Who	· Undergraduate (60 hours +) and graduate students
What	· Intern with the TCEQ or industry sponsor and learn about environmental issues
Where	Texas
Website	https://www.tceq.texas.gov/jobs/mickeyleland

Department of Homeland Security

Who	· Students majoring in any STEM related field
What	· Quality research experiences at federal facilities
Where	Varies
Website	https://orise.orau.gov/dhseducation/

INTERNATIONAL INTERNSHIPS

<https://global.utexas.edu/abroad/programs/internships>

ADDITIONAL RESOURCES FOR YOUR CAREER SEARCH

- <https://www.linkedin.com/>
- <https://www.indeed.com/>
- <https://www.monster.com/>
- <https://www.glassdoor.com/>
- <https://www.wayup.com/s/internships/geology/>
- <https://www.simplyhired.com/k-geology-intern-jobs.html>



The University of Texas at Austin
Career Services
Jackson School of Geosciences

Jackson School of Geosciences | Career Services | Holland Family Student Center
Jennifer Jordan, Career Services Director | jjordan@jsg.utexas.edu
Emma Hardin, Career Success Coach | emma.hardin@jsg.utexas.edu