# Undergraduate Internship Opportunities

**Research Internships**

The SMART Program at UC Boulder (Summer Multicultural Access to Research Training)

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| Who | * Members of racial/ethnic groups underrepresented in STEM fields or first generation
* Students who are economically disadvantaged
* Sophomores and above
 |
| What | * 10-week summer research program
* Hands-on research and introduction to graduate level education
 |
| Where | University of Colorado at Boulder |
| Deadline | February 1, 2023 |
| Website | <https://www.colorado.edu/initiative/cdi/undergraduate-stem-research/smart-program-information>  |

SURGE (Summer Undergraduate Research in Geoscience & Engineering)

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| Who | * Rising juniors and seniors (open to “exceptional” sophomores) that have an interest in attending grad school
* Individuals who add diversity to the program
 |
| 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) |
| Deadline | TBA |
| Website | <https://oma.stanford.edu/surge> |

SAGE (Summer of Applied Geophysical Experience)

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| Who | * Students who have completed their sophomore prior to the start of the program (including graduate students and international students)
* Must have completed minimum of 1 year physics and 3 semesters calculus
 |
| What | * Introduction to geophysical exploration and research
* Hosted by Los Alamos National Lab
* Hands-on field experience
 |
| Where | New Mexico |
| Deadline | TBA |
| Website | <https://www.summerofappliedgeophysicalexperience.org/>  |

Department of Energy Science Undergraduate Laboratory Internships

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| Who | Students who have completed at least one semester at the time of applying (including graduated seniors within one year of graduation) |
| What | 10-week or 16-week research experience at Department of Energy labs |
| Where | Nationwide |
| Deadline | January 10, 2023 |
| Website | <https://science.osti.gov/wdts/suli>  |

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| Who | * Sophomores and above
* Students from groups that are historically underrepresented in the geosciences
 |
| What | * 11-week, multi-summer internship program
* Introduction to research and graduate school preparation; Industry experience in

2nd and 3rd summers |
| Where | Boulder, CO |
| Deadline | February 1, 2023 |
| Website | <https://www.pathwaystoscience.org/%5C/programhub.aspx?sort=SUM-UNAVCO-RESESS>  |

National Science Foundation Research Experience for Undergraduates

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| Who | Undergraduates (specifics vary by sites) |
| What | * Participate in research at a host institution, funded by the NSF
* Each site has around 10 undergraduates
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| Where | Nationwide |
| Deadline | Varies for each site |
| Website | <http://www.nsf.gov/crssprgm/reu/> |

Mickey Leland Energy Fellowship

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| Who | Sophomores and above |
| What | * 10-week research internship
* Participate in research that supports the work of the US Dept. of Energy
 |
| Where | Nationwide |
| Deadline | January 23, 2023 |
| Website | <https://orise.orau.gov/mlef/>  |

(HERE) Oak Ridge National Laboratory Higher Education Research Experiences

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| Who | All undergraduates |
| 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
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| Where | Oak Ridge, TN |
| Deadline | Varies for each opportunity |
| Website | <https://education.ornl.gov/undergraduate/>  |

National Energy Technology Laboratory Professional Internship Program

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| Who | All undergraduates |
| What | Participate in energy related research |
| Where | Albany, OR, Morgantown, WV, and Pittsburgh, PA |
| Deadline | Varies for each opportunity |
| Website | <https://orise.orau.gov/netl/programs/pip.html>  |

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| Who | Rising juniors and above (must have completed sophomore year) |
| What | * Participate in NREL research
* Some positions include: Energy Regulatory Analyst, Electricity Market Design,

Energy Analysis |
| Where | Golden, CO |
| Deadline | Varies by position |
| Website |  https://www.nrel.gov/careers/nrel-internships.html |

# Government Internships:

All open positions are posted to USAJOBS (<https://www.usajobs.gov/StudentsAndGrads>) 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.

Collegiate Leaders in Environmental Health

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| Who | Varies by position |
| What | * Work with environmental health programs in the CDC
* Complete individual project, attend field trips and trainings
 |
| Where | Varies by position |
| Deadline | Varies by position |
| Website | <https://www.cdc.gov/fellowships/>  |

Department of Energy General Counsel Undergraduate Intern Program (UNPAID)

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| Who | All undergraduates |
| 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 |
| Deadline | Varies |
| Website | <https://www.energy.gov/gc/general-counsel-law-student-intern-program>  |

American Geosciences Institute Geoscience and Public Policy Internships

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| Who | All undergraduates |
| What | * 12-week internship
* Monitor legislation, attend hearings, and write articles
* Observe, study, and report on how police-making intersects with and affects the geosciences
 |
| Where | Washington, DC |
| Deadline | Varies by position |
| Website | <https://www.americangeosciences.org/internships/>  |

Environmental/Field Internships

(SCA) Student Conservation Association

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| Who | All undergraduates |
| 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 |
| Deadline | Varies by position |
| Website | <http://www.thesca.org/serve/internships> |

GeoCorps

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| Who | All undergraduates  |
| 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 |
| Deadline | Varies by position |
| Website | <https://www.geosociety.org/GSA/Education_Careers/Field_Experiences/GeoCorps_America/GSA/fieldexp/GeoCorps/home.aspx>  |

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

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| Who | Students that will have completed 60 hours by end of spring semester. |
| What | Intern with the TCEQ or industry sponsor and learn about environmental issues |
| Where | Texas |
| Deadline | February 28, 2023 |
| Website | <https://www.tceq.texas.gov/jobs/mickeyleland>  |

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| Who | Students majoring in any STEM related field |
| What | * Quality research experiences at federal facilities
 |
| Where | Varies by position |
| Deadline | December 9, 2022 |
| Website | <http://www.orau.gov/dhseducation/internships/> |

International Orientation Assistant

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| Who | Students at the University of Texas at Austin |
| What | * Welcome international students to the University of Texas at Austin
* Check in students and welcome them
* Share experiences and knowledge of UT Austin.
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| Where | Texas |
| Deadline | TBA |
| Website | <https://global.utexas.edu/isss/life-at-ut/orientation/volunteers>  |

Additional Resources for your search

<http://www.jsg.utexas.edu/education/student-opportunities/>

<https://www.linkedin.com/>

<http://www.indeed.com/>

<http://www.monster.com/>

<http://www.glassdoor.com/index.htm>

<https://www.looksharp.com/s/geology-internships>

<https://www.earth.northwestern.edu/undergraduate/summer-programs-and-internships.html>

<http://www.simplyhired.com/k-geology-intern-jobs.html>

(INTERNATIONAL) <http://www.goabroad.com/intern-abroad/search/geology/internships-abroad-1>

<https://careers.chevron.com/internship>

<http://www.usgs.gov/humancapital/sw/studentinterns.html>