

Internship and Research Experience for Undergraduates (REU) Opportunities in Earth Science

Internships and REU's are an opportunity to get an intensive research and work experience. For REU's, you typically work for 8-10 weeks on an individual research project with a faculty or staff member. Most REU programs pay a stipend between \$4000 and 5500 dollars and include travel and housing. This is a great way to make connections in the Earth Science field and prepare for future graduate study or employment.

INTERNSHIP and REU Sources

UVU Earth Science Faculty

Description: The Earth Science Faculty have a wide range of research projects including extended SAC and SURF (Summer Research Fellows) grant-funded research.

GeoCorps America (http://rock.geosociety.org/g_corps/index.htm)

Description: Offers paid short-term geoscience positions in many different National Parks and Monuments.

Contact: Geocorps office (mdawson@geosociety.org)

Location: Multiple

Geological Society of America (<http://www.geosociety.org/classiads/>)

Description: A listing of many different internships in the geology field.

National Science Foundation (http://www.nsf.gov/crssprgm/reu/reu_search.cfm)

Description: This contains an extensive listing of different REU (Research Experience for Undergraduates) sites.

USA Jobs (<http://www.usajobs.gov/StudentsAndGrads>)

Description: This is an extensive listing of different jobs and internships with the federal government. Additionally, this lists all Student Career Experience Program (SCEP) Internships which may help students gain eligibility to work for other federal full-time positions.

UVU Internship Services (www.uvu.edu/internships)

Description: A resource for local and national internships as well as internship scholarship information.

LOCAL INTERNSHIPS

Salt Lake City Sustainability Division

Description: Internship opportunities in opportunities to support Salt Lake City's sustainability projects.

Contact: Bridget Stuchly, Outreach Coordinator (801-535-6438; bridget.stuchly@slcgov.com)

Location: Salt Lake City

Thanksgiving Point Museum of Ancient Life

Description: Trilobite Treasures and other exhibits often seek students with geology background.

Contact: Office (801-768-2300)

Location: Lehi, UT

Timpanogos Cave National Monument

Description: Conduct cave tours, work in the visitor center, and help with outreach programs.

Contact: Office (801-756-5239)

Location: American Fork Canyon, Utah

Utah County Health Department

Description: Multiple environmental and health related internships and volunteer opportunities.

Contact: Andrea Jensen (801-851-7509; andreaJ.uchlth@state.ut.us)

Location: Utah County

NATIONAL INTERNSHIPS

Alaska Conservation Foundation (<http://alaskaconservation.org/internships/>)

Description: Work for 12 weeks on projects related to conservation and environmental projects in Alaska.

Contact: Nora Gecan (907-276-1917; ngecan@alaskaconservation.org)

Location: Alaska

Deadline: February

Bureau of Land Management (http://www.blm.gov/wo/st/en/res/blm_jobs/students_and_recent/internship.html)

Description: Multiple internship across many locations, including Student Career Experience Program Internships which may help students gain eligibility to work for other federal full-time positions.

Location: Multiple, including locations in Utah

IRIS (Incorporated Research Institutions for Seismology) Internship Program (<http://www.iris.edu/hq/internship/>)

Description: Spend 8 to 10 weeks working on a seismological research project with researchers at an IRIS member institution.

Contact: Michael Hubenthal, Science Education Specialist (607-777-4612; hubenth@iris.edu)

Location: Multiple

Deadline: February

Keck Geology Consortium (<http://keckgeology.org/>)

Description: Enriching undergraduate education through development of high-quality research experiences. Opportunities to both engage in research and present research results.

Contact: Carol Morgan, Administrative Assistant (909-607-9102; keckgeology@pomona.edu)

Location: Multiple

Deadline: February

Lamont Summer Intern Program (<http://www.ldeo.columbia.edu/education/programs/summer-internship/lamont-summer-intern-program>)

Description: Experience 10 weeks of scientific research in ocean sciences, sponsored by Columbia University.

Contact: Dr. Dallas Abbott (dallas@ldeo.columbia.edu)

Location: New York

Deadline: March

Monterey Bay Aquarium Research Institute (<http://www.mbari.org/education/internship/genintern.htm>)

Description: Interns are responsible for developing an oceanography research project which can be completed in the 10-week period of the internship, and for carrying the project to completion.

Location: Monterey, California

Deadline: February

National Energy Technology Laboratory Professional Internship Program (<http://see.orau.org/ProgramDescription.aspx?Program=10046>)

Description: Opportunities to participate in energy-related research.

Contact: Dr. Craig Layman, Project Manager (865-574-1751; craig.layman@orau.org) or Terry Howard, Program Specialist (865-574-6912; terry.howard@orau.org)

Location: Oregon, Pennsylvania, or West Virginia.

Deadline: February

Newmont Mining Summer Internship Program (http://www.newmont.com/join-our-team/students/student-programs-north-america/summer_internship_program)

Description: Summer Internship working in the mining industry.

Location: Colorado or Nevada

Research Experience in Solid Earth Science (RESESS) (<http://www.resees.unavco.org/about/about.html>)

Description: Student interns get to work closely with a geoscience expert throughout the summer on a research project. RESESS encourages applications from individuals who are members of a group that is historically underrepresented in the Earth sciences, including students who are Black or African American, American Indian or Native Pacific Islanders, Hispanic or Latinos, and others.

Contact: Valerie Sloan, Ph.D., Program Director (303-381-7488; sloan@unavco.org)

Location: Boulder, Colorado

Deadline: February

Science Undergraduate Laboratory Internships (SULI) (<http://science.energy.gov/wdts/suli/>)

Description: Work as a research scientist in a Department of Energy National Laboratory.

Location: Multiple

Deadline: February for Summer; May for Fall

Sierra Club Careers (<http://www.sierraclub.org/careers/>)

Description: A listing of Sierra Club internships and apprenticeships throughout the country.

Significant Opportunities in Atmospheric Research and Science (SOARS) (<http://www.soars.ucar.edu/>)

Description: Opportunity to research in the atmospheric and related sciences.

Contact: SOARS office (303-497-8622; SOARS@UCAR.edu)

Location: Boulder, Colorado

Deadline: February

SMART Program—University of Colorado (<http://www.colorado.edu/GraduateSchool/DiversityInitiative/undergrads/smart/index.html>)

Description: The internships provide hands-on experience in research and an introduction to graduate education at a leading university. Must be a members of racial/ethnic groups severely underrepresented in science, math, and engineering (African American, Hispanic/Latino, American Indian/Alaska Native/ Native Pacific Islander), or be first-generation college students who are economically disadvantaged.

Contact: SMART office (303-492-4607; smart@colorado.edu)

Location: Boulder, Colorado

Southern California Earthquake Center (<http://www.scec.org/education/college/internships/>)

Description: Work and research in earthquake science in projects dealing with seismic hazard analysis and reducing earthquake risk.

Contact: Office (213-821-6340; internships@scec.org)

Location: Southern California

Deadline: February

Summer of Applied Geophysical Experience—Los Alamos National Laboratory (<http://www.sage.lanl.gov>)

Description: Designated to introduce geophysics students to geophysical exploration and research. Open to undergraduates and recent graduates.

Location: Los Alamos, New Mexico

Deadline: March

University of Minnesota Summer Internships Program (<http://www.geo.umn.edu/dept/programs/intern.html#program>)

Description: Work for about 10 weeks researching geologic fluids.

Contact: Sharon Kressler (kress004@umn.edu)

Location: Minneapolis, Minnesota

Deadline: February

Woods Hole Oceanographic Institution (<http://www.whoi.edu/page.do?pid=36375>)

Description: Complete 10-12 weeks of ocean research.

Contact: Michelle McCafferty, Undergraduate Programs Coordinator (508-289-2219; education@whoi.edu)

Location: Woods Hole, Massachusetts

Deadline: February