

U.S. Department of Energy Internships & Fellowships



Are you looking for a career in science and technology as you tackle the nation's energy, environmental and nuclear challenges?

The U.S. Department of Energy provides opportunities for students, postgraduates, senior scientists and faculty researchers to participate in research projects that offer insight into the federal government's role in the creation and implementation of policies that affect energy technology development.

| NAME | DESCRIPTION | DEADLINE |
|--|---|---------------------|
| <u>Arctic Advanced Manufacturing Innovator Program</u> | The Arctic Advanced Manufacturing Innovator Program supports early career innovators with fresh ideas and innovative approaches to address fundamental hard technology manufacturing challenges. Hard technology is defined as physical devices. With support from the Advanced Manufacturing Office and in collaboration with the University of Alaska Fairbanks, you will have a unique opportunity to advance your early stage concept to a potentially commercialize-able opportunity at a participating DOE National Laboratory. | January |
| <u>DOE Community College Internships (CCI)</u> | The Community College Internship program seeks to encourage community college students to enter technical careers relevant to the DOE mission by providing technical training experiences at the DOE laboratories. Selected students participate in technologies or instrumentation projects supporting DOE's mission, under the guidance of laboratory staff scientists or engineers at a participating DOE laboratory. | January |
| <u>DOE Energy Efficiency and Renewable Energy (EERE) Postdoctoral Research Award Program</u> | The DOE Energy Efficiency and Renewable Energy Postdoctoral Research Awards support EERE's mission in energy efficiency and renewable energy by offering recent Ph.D. recipients the opportunity to conduct applied research at universities, national laboratories, and other research facilities. | TBA |
| <u>DOE Environmental Management Internships</u> | The U.S. Department of Energy (DOE) Office of Environmental Management (EM) is seeking Scholars to engage in projects and activities related EM's mission. EM's first priority is to ensure the safety and health of the public and EM's workforce while continuing to protect the environment. EM carries out the mission using sound business practices, innovative management approaches, and science and technology to reduce risks and costs within the EM regulatory framework. | Ongoing Application |
| <u>DOE Fusion Energy Sciences Postdoctoral Research Program</u> | The Fusion Energy Sciences Postdoctoral Research Program offers recent doctoral degree recipients the opportunity to conduct research in DOE fusion energy research and development programs. Participants acquire experience and training in areas of fusion energy science, interact with outstanding scientists and engineers, and have access to advanced equipment and facilities. | January |
| <u>DOE JUMP into STEM Building Technologies Internship Program</u> | In conjunction with the Department of Energy Building Technology Office, JUMP into STEM engages students and professors from science, technology, engineering, and math backgrounds, as well as from other disciplines including architecture, art, communications, computer science, economics, policy, and the social sciences. The JUMP into STEM Challenges can be presented by professors as a modular component through coursework or pursued by students as an extracurricular development opportunity. | November |

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| <u>DOE Marine and Hydrokinetic Graduate Student Research Program</u> | The DOE Office of Energy Efficiency and Renewable Energy, Water Power Technologies Office conducts early-stage research and development to strengthen the body of scientific and engineering knowledge supporting industry efforts to develop new technologies that increase U.S. hydropower and marine and hydrokinetic generation. As a participant, you will conduct research at both your academic institution and at an external hosting facility carrying out research in MHK and supporting the research plan you submit at the time of application. | December |
| <u>DOE Mickey Leland Energy Fellowship (MLEF) Program</u> | The Mickey Leland Energy Fellowship Program, sponsored by DOE's Office of Fossil Energy, is a 10-week summer internship program for students who have completed at least one year of study in a science, technology, engineering, or math major. The program's goal is to improve opportunities for minority and female students in these fields, but all eligible candidates are encouraged to apply. | January |
| <u>DOE Minority Serving Institutions Partnership Program Internships</u> | The Minority Serving Institutions Partnership Program seeks to increase the numbers of minorities with science and engineering experience in areas important to the success of the DOE-Office of Environmental Management mission. | February |
| <u>DOE Office of International Affairs</u> | The U.S. Department of Energy's (DOE) Office of International Affairs (IA) seeks motivated students, postgraduates, and faculty to take on today's pressing climate challenges through a full-time fellowship with its DOE Science, Technology, and Policy (STP) Program | Ongoing Application |
| <u>DOE Omni Technology Alliance Internship Program</u> | The DOE Omni Technology Alliance Internship Program provides paid 10-week summer internships for up to three consecutive summers for talented undergraduate and graduate students in Cybersecurity, Information Technology, and other related fields. | January |
| <u>DOE Science Undergraduate Laboratory Internships (SULI)</u> | The Science Undergraduate Laboratory Internship program encourages undergraduate students to pursue STEM careers by providing research experiences at a participating DOE laboratory/facility. Students perform research, under the guidance of laboratory staff scientists or engineers, on projects supporting the DOE mission. | January |
| <u>DOE Visiting Faculty Program (VFP)</u> | The Visiting Faculty Program seeks to increase the research competitiveness of faculty members and their students at institutions historically underrepresented in the research community in order to expand the workforce vital to DOE mission areas. As part of the program, selected university/college faculty members collaborate with DOE laboratory research staff on a research project of mutual interest. Faculty member participants may invite up to two students (one of which may be a graduate student) to participate in the research project. | January |
| <u>Office of Science Graduate Student Research (SCGSR) Program</u> | The Office of Science Graduate Student Research program provides supplemental awards to outstanding U.S. graduate students to pursue part of their graduate thesis research at a DOE laboratory/facility in areas that address scientific challenges central to the Office of Science mission. The research opportunity is expected to advance the graduate students' overall doctoral thesis while providing access to the expertise, resources, and capabilities available at the DOE laboratories/facilities. | November |
| <u>Solar Energy Innovators Program</u> | The Solar Energy Innovators Program supports early-stage research and development to improve the flexibility and performance of solar technologies that contribute to a reliable and resilient U.S. electric grid. This program is supported by DOE, Office of Energy Efficiency and Renewable Energy, Solar Energy Technologies Office. | TBA |

All Department of Energy National Laboratories offer student internships and other opportunities, please visit their respective websites for more information

Disclaimer: INL assumes no responsibility or liability for any errors or omissions in the content. This list is intended to be a useful resource for students to access various intern opportunities.



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