

Organization U.S. Department of Energy (DOE)

Reference Code DOE-STP-IA-2024-2402

How to Apply Click on Apply below to start your application.

Application Deadline 5/17/2024 11:59:00 PM Eastern Time Zone

Description The U.S. Department of Energy (DOE) Science, Technology and Policy Program (DOE-STP) is designed to provide opportunities for students, postgraduates, and faculty to participate in programs, projects, and activities at the Department. Fellows will receive hands-on experience that provides an understanding of the mission, operations, and culture of the DOE. As a result, fellows will gain deep insight into the federal government's role in the creation and implementation of energy technology policies; apply their scientific, policy, and technical knowledge to the development of solutions to issues of importance to the DOE and continue their education and involvement in areas that support the DOE mission either in a technical or policy-related role.

About the Opportunity

The U.S. Department of Energy's (DOE) Office of International Affairs (IA), Office of Multilateral Climate and Clean Energy Engagement seeks motivated candidates to take on today's pressing climate challenges through a fellowship with DOE-STP.

This fellowship will support the approximately 18 international clean energy initiatives and campaigns in which the United States participates within the Clean Energy Ministerial (CEM), a multilateral organization with 29 member countries working to rapidly increase the deployment of clean energy technologies. These initiatives and campaigns cover technology areas such as hydrogen, biofuels, and civil nuclear; global deployment issues such as solar and battery supply chains; and cross-cutting just transition and gender equity issues. As an ORISE participant, you will gain insight into the federal government's role within international forums such as the CEM as well as coordination of work within and between federal government agencies and DOE's system of national laboratories.

A fellowship in IA will give you the opportunity to apply scientific, technical, and policy knowledge to the development and implementation of international climate and clean energy solutions as well as to continue your education and involvement in areas that support the DOE mission. Fellowships are intended to last one year with a potential for extension.

For more information about the Office of International Affairs, please visit https://www.energy.gov/ia/office-international-affairs_

Participant Benefits

Participants will receive a stipend to be determined by IA. Stipends are typically based on the participant's academic standing, discipline, experience, and research facility location. IA may authorize a supplemental stipend to offset the costs of health insurance. Participants are eligible



W ORISE GO



The ORISE GO mobile app helps you stay engaged, connected and informed during your ORISE experience – from application, to offer, through your appointment and even as an ORISE alum!





to purchase health insurance plans offered through ORISE. Participants may receive an allowance for education and/or scientific activities as approved by IA.

Appointment Location

Washington, D.C.

Nature of Appointment

The participant will not enter into an employee/employer relationship with ORISE, ORAU, DOE, or any other office or agency. Instead, the participant will be affiliated with ORISE for the administration of the appointment through the ORISE letter of appointment and Terms of Appointment.

Qualifications Applicants must at least have at least a Bachelor's degree, but a Master's degree or a Doctoral degree are preferred. If currently pursuing their degree, all degree requirements must be completed by July 31, 2024, or have received their degree within the last five years. If more than 5 years since receipt of the degree, the applicant must have an academic background and experience in a relevant field and must be seeking to gain new knowledge/experience in order to expand career opportunities or advance professionally.

Successful fellows come from a wide range of backgrounds, but education and/or experience in the following subject areas is desirable:

- industrial decarbonization (embedded carbon, EPDs/PCRs, and procurement)
- · transportation electrification
- hydrogen
- · energy technology manufacturing, supply chains, and critical materials
- · battery storage and grid management
- · energy deployment in the developing world
- just transition
- sustainable fuels

How to Apply

A complete application consists of:

- · Zintellect Profile and responses to opportunity specific questions.
- Transcripts/Academic Records For this opportunity, an unofficial transcript or copy of the student academic records printed by the applicant or by academic advisors from internal institution systems may be submitted. Selected candidates may be required to provide proof of completion of the degree before the appointment can start.
- A current resume/CV, including academic history, employment history, and relevant experiences (*see below for instructions).
- One Recommendation Applicants are required to provide contact information for one recommender in order to submit the application. You



are encouraged to request a recommendation from professionals who can speak to your abilities and potential for success, as well as your scientific capabilities and personal characteristics. Recommendation requests must be sent through the Zintellect application system. Recommenders will be asked to complete a recommendation in Zintellect. Letters of recommendation submitted via email will not be accepted. Recommendations must be submitted on your behalf through Zintellect before an offer is made.

All documents **must** be submitted via Zintellect in order to be considered and must be in English or include an official English translation. Submitted documents must have all social security numbers, student identification numbers, and/or dates of birth removed (blanked out, blackened out, made illegible, etc.) prior to uploading into the application system.

*The resume/CV must include the following:

- Basic applicant Information: Name, address, phone, email, and other contact information.
- Work & Research Experience: List all work and research experiences beginning with current or most recent. Include the name of the employer, location, position held, and time period involved.
- Leadership Experience: List experiences (e.g., work, civic, volunteer, research) that demonstrate your leadership skills. Detail your role, type of experience, organization, location, and duration.
- Educational History: List all institutions from which you received or expect to receive a degree, beginning with current or most recent institution. Include the name of the academic institution, degree awarded or expected date of awarded or expected degree, and academic discipline.
- Honors & Awards: List in chronological order (most recent first) any awards or public recognitions. Include the name of awarding institution, title of the award or honor, and date of award or honor.

If you have questions, please send an email to_DOE-RPP@orise.orau.gov_ Please list the reference code for this opportunity in the subject line of your email: DOE-STP-IA-2024-2402

Connect with ORISE...on the GO! Download the new ORISE GO mobile app in the Apple App Store or Google Play Store to help you stay engaged, connected, and informed during your ORISE experience and beyond!

Point of Contact Alyson

Eligibility Requirements

- Eligibility Citizenship: U.S. Citizen Only
- Requirements Degree: Bachelor's Degree, Master's Degree, or Doctoral Degree.
 - Discipline(s):
 - Business (<u>2</u> <)
 - Engineering (7_)
 - Other Non-Science & Engineering (1.)



Social and Behavioral Sciences (6_♥)

• Age: Must be 18 years of age