

**Opportunity Title:** Opportunity at DOE Office of Research, Technology, and Economic Security

**Opportunity Reference Code:** DOE-STP-RTES-2024

**Organization** U.S. Department of Energy (DOE)

**Reference Code** DOE-STP-RTES-2024

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

**Application Deadline** 10/23/2024 11:59:00 PM Eastern Time Zone

**Description** The U.S. Department of Energy (DOE) Science, Technology, and Policy Program is designed to provide opportunities for students, postgraduates, established scientists, 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 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 appointment.

### About the Office of Research, Technology, and Economic Security

The U.S. Department of Energy's (DOE) Office of Research, Technology, and Economic Security (RTES) seeks motivated postgraduates to take on today's pressing climate challenges through an appointment with the DOE Science, Technology, and Policy (STP) Program. RTES supports the Department's programs in due diligence reviews and risk mitigation to ensure our national security, economic competitiveness, and technological leadership imperatives are duly incorporated into its financial assistance and loan activities.

The Office's responsibilities include identifying and addressing potential security risks that threaten the scientific enterprise; establishing best practices for programs; conducting outreach activities for stakeholders; educating Department programs on potential security risks; and conducting or facilitating risk assessments of DOE proposals, loans, and awards. It is also responsible for implementing the Department's pilot vetting process, which is intended to streamline and strengthen existing due diligence processes.

For more information about the Office of Research, Technology, and Economic Security, please visit [Research, Technology & Economic Security | Department of Energy](#).

### Fellowship Activities

As an ORISE participant, you will,

- Gain deep insight into the federal government's role in the creation and implementation of policies that will affect research, technology and economic security.
- Participate in the creation of forums to collect input from the stakeholder community and from across DOE.
- Learn to develop and implement communications, outreach plans, and materials.
- Learn how to draft and review memos, testimonies, reports, and policy



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and strategy documents.

- Learn about the alignment of existing and new DOE initiatives involving RTES policies and administration priorities.
- Contribute to the development and implementation of a mitigation program to address RTES risks.
- Collaborate closely with all elements of the RTES Office and with relevant DOE program offices across the complex.
- Become part of a group of highly trained professionals with the education, background, and experience to be part of the workforce that supports the DOE's mission in the future.

### **Appointment Location**

Washington, D.C.

### **Duration**

Fellowships are initially for one year in length and may be renewed yearly. Extensions are determined by RTES based on the project needs, availability of funds and fellow interest and availability.

### **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 have received their Bachelor's, Master's, or Doctoral degree within the last 5 years, or be currently pursuing their degree and will have completed all requirements by the desired start date. Applicants currently pursuing a degree must provide proof of completion of all degree requirements before the appointment start date. If it has been more than 5 years since the receipt of the degree, to be considered 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 to advance professionally.

### **Summary of Desired Qualifications**

- *Superior academic and/or professional performance.*
- *Strong analytical, research, and communication (oral and written) skills.*
- *Familiarity with research security is desired, but not required.*
- *Ability to think creatively and ask questions.*
- *Interest in being part of a multi-disciplinary, fast-paced environment, focused on the intersections of energy technology, economics, policy, equity, and justice.*
- *Experience engaging with and synthesizing technical subject matter experts*
- *Experience engaging with groups to arrive at solutions to complex problems.*

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- *Strong proficiency in MS Office (including Word, Excel, PowerPoint, Outlook)*

### **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 candidate 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.

*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 (blacked 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](mailto:DOE-RPP@orise.orau.gov). Please list the reference code for this opportunity in

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the subject line of your email: DOE-STP-RTES-2024

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- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
  - **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree.
  - **Discipline(s):**
    - **Business** ([11](#))
    - **Communications and Graphics Design** ([6](#))
    - **Computer, Information, and Data Sciences** ([17](#))
    - **Earth and Geosciences** ([21](#))
    - **Engineering** ([27](#))
    - **Other Non-Science & Engineering** ([13](#))
    - **Science & Engineering-related** ([2](#))
    - **Social and Behavioral Sciences** ([30](#))
  - **Age:** Must be 18 years of age