

**Opportunity Title:** Electric Vehicles Charging Fellow

**Opportunity Reference Code:** DOE-EERE-STP-JOET-2022

### Organization

U.S. Department of Energy (DOE)

### Reference Code

DOE-EERE-STP-JOET-2022

### How to Apply

Click on *Apply* below to start your application.

*ORISE is continuing normal program operations during the COVID-19 pandemic. This opportunity will be offered as long as Department of Energy Headquarters is able to complete the onboarding process and ensure a meaningful experience to participants. We encourage you to apply and submit your application as soon as possible. Updates to this opportunity will be provided on this page as needed.*

### Description

The Energy Efficiency and Renewable Energy (EERE) Science, Technology and Policy (STP) Program serves as a next step in the educational and professional development of scientists and engineers by providing opportunities to participate in policy-related projects at DOE's Office of Energy Efficiency and Renewable Energy in Washington, D.C. Participants will become part of a group of highly-trained scientists and engineers with the education, background, and experience to be part of the workforce that supports the DOE's mission in the future.

We are looking for dynamic, innovative fellows for the Joint Office of Energy and Transportation ("Joint Office") a new office funded under the Bipartisan Infrastructure Law (BIL) to coordinate and leverage activities across the Department of Energy and Department of Transportation. The mission of the Joint Office is to accelerate an electrified transportation system that is affordable, convenient, equitable, reliable, and safe. The Joint Office will harness a broad range of public and private sector expertise to accelerate transportation electrification, lower emissions and enable new economic and workforce opportunities to create a resilient and sustainable transportation future by making Electric Vehicles (EVs) an easy choice for everyone. The Joint Office of Energy and Transportation applies a collaborative interagency approach to support the investment in and deployment of a convenient, reliable, affordable, accessible, and equitable national EV charging network supporting the successful execution of BIL funds for (1) states to build a national EV charging network along corridors, (2) community EV charging, (3) low- and no-emission transit buses, and (4) electric school buses. The Office portfolio includes technical/equity assistance and capacity building; development and support of program guidance, standards, and requirements; proof-of-concept demonstrations; stakeholder engagement; and program and equity evaluation for the deployment of the EV charging network and other electrification investments in the BIL.

The areas of professional development a fellow may participate in include:

- Learn how to review, manage, and make recommendations on the EV charging proposals for the National Electric Vehicle Infrastructure Formula and Grant Programs as executed by the Federal Highway Administration.
- Build relationships to engage programs and public-private partnerships to increase the speed of transitioning to EVs and deploying the supporting infrastructure.
- Engage in critical aspects of the Joint Office of Energy and Transportation's mission.
- Conduct technical reviews of projects funded by the Joint Office.
- Draft key documents summarizing program strategy and accomplishments, technoeconomic analysis to inform the Joint Office activities.
- Collaborate and direct the modeling and analysis of vehicle charging infrastructure and electric grid integration.
- Organize meetings, workshops, and conferences to solicit feedback from expert stakeholders on the Joint Office activities
- Engage on the development and implementation of standards and requirements for EV charging to ensure a high-quality driver experience.
- Give presentations at technical conferences and events to solicit stakeholder feedback on Joint Office activities.
- Collaborate with DOE, DOT and other agencies on EV charging plans, transit and school bus electrification, research, and reports.
- Review and analyze project progress and other technical reports.
- Engage with DOE to communicate with researchers to address questions and issues that arise.

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- Collaborate on the scoping of key demonstration and proof of concept projects that will enable and accelerate the Joint Office vision.

### **Participant Benefits**

Selected fellows will receive a stipend as support for their living and other expenses during this appointment. Stipend rates are determined by EERE officials and are based on the candidate's academic and professional background. Relocation expenses, not to exceed \$5,000, incurred in relocating from the participant's current address to Washington, D.C. (if more than 50 miles from the address shown on the application), may be reimbursed. Participants will receive a travel allowance of \$10,000 per appointment year to cover travel-related expenses to scientific and professional development activities.

This opportunity is available to U.S. citizens and Lawful Permanent Residents. (LPR).

For more information about the EERE Science, Technology and Policy Program, please visit

<https://www.energy.gov/eere/education/energy-efficiency-and-renewable-energy-science-technology-and-policy-program>

### **Appointment Location**

Washington, D.C.

### **Nature of Appointment**

The fellow 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**

#### **Qualifications**

Program eligibility requirements can be found at: visit <https://www.energy.gov/eere/education/energy-efficiency-and-renewable-energy-science-technology-and-policy-program>

### **How to Apply:**

A complete application consists of:

- An application
- Transcript(s) - 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/curriculum vitae (CV)
- Letter of Recommendation

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.

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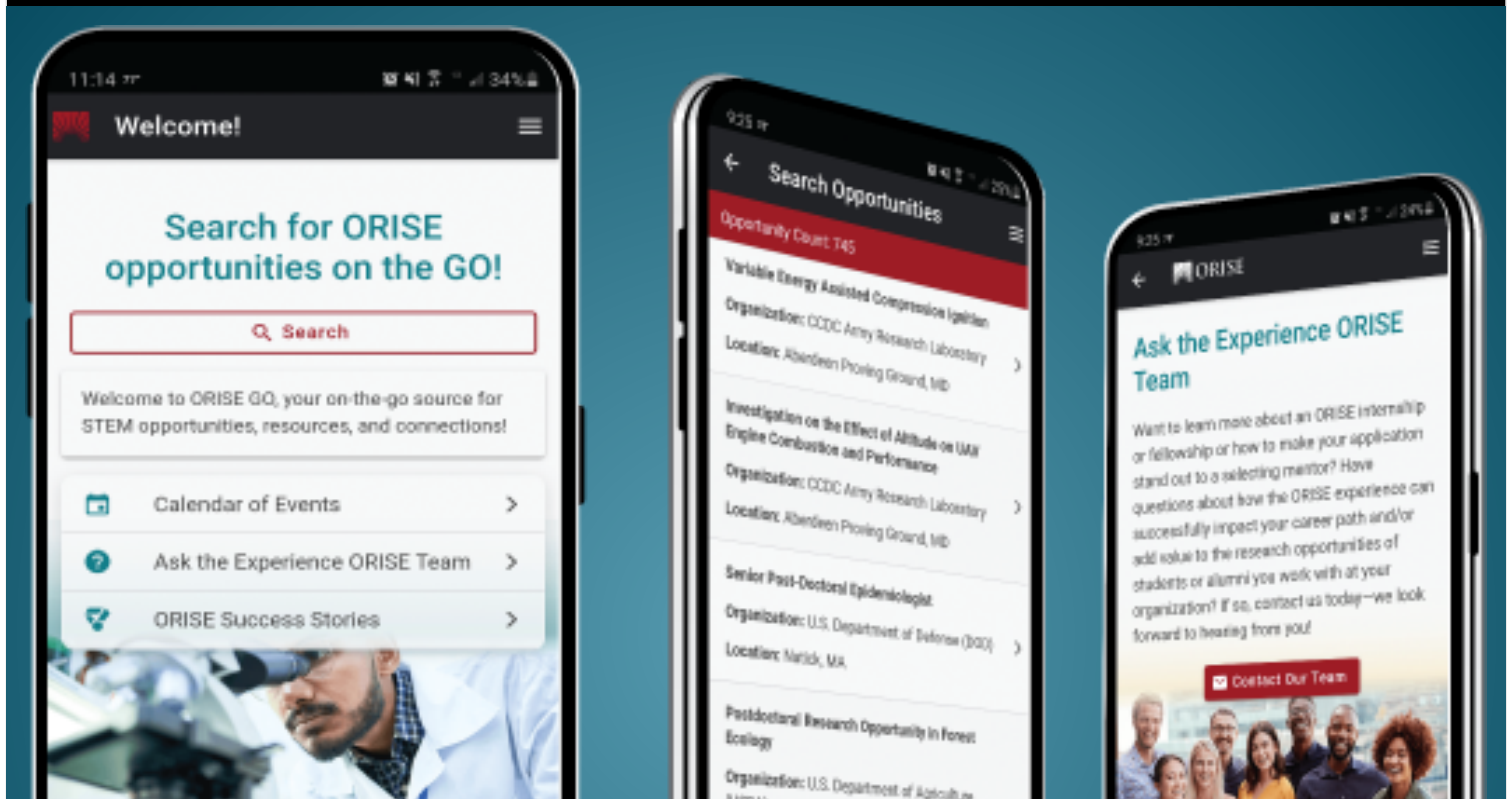
If you have questions, please send an email to [DOE-RPP@orise.orau.gov](mailto:DOE-RPP@orise.orau.gov). Please list the reference code for this opportunity in the subject line of your email.

### Eligibility Requirements

- **Citizenship:** LPR or U.S. Citizen
- **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree.
- **Discipline(s):**
  - **Business** (5👁)
  - **Communications and Graphics Design** (3👁)
  - **Computer, Information, and Data Sciences** (4👁)
  - **Engineering** (13👁)
  - **Life Health and Medical Sciences** (2👁)
  - **Mathematics and Statistics** (2👁)
  - **Other Non-Science & Engineering** (2👁)
  - **Social and Behavioral Sciences** (4👁)
- **Age:** Must be 18 years of age



# OAK RIDGE INSTITUTE FOR SCIENCE AND EDUCATION



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