

Opportunity Title: Department of Energy - Energy Security Opportunity

Opportunity Reference Code: DOE-STP-CESER-2023-4000

Organization U.S. Department of Energy (DOE)

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

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Description The U.S. Department of Energy (DOE) 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 projects at DOE's Office of Cybersecurity, Energy Security, and Emergency Response. Participants will become part of a group of highly-trained scientists and engineers with the education, background, and experience that support the DOE's mission now and in the future.

About the Office of Cybersecurity, Energy Security, and Emergency Response

The U.S. Department of Energy's (DOE) Office of Cybersecurity, Energy Security, and Emergency Response (CESER) is looking to develop the future leaders in energy security policy by bringing in STEM students and graduates with technical knowledge and experience. Participants will be embedded in CESER's team, mentored by senior CESER staff, and assist on a policy-related project.

CESER's mission is to strengthen and improve the security of U.S. energy infrastructure against all hazards - manmade or natural. CESER is also excited to advance DOE's priorities – including combating the climate crisis, creating clean energy jobs, and promoting equity in energy.

CESER believes the best way to address both cyber and physical threats to our nation's infrastructure is through strong, collaborative partnerships with a broad array of stakeholders. CESER works closely with many energy stakeholders to support energy security planning and emergency preparedness leading to a more resilient energy sector that can mitigate, withstand, respond to, and recover rapidly from energy disruptions.

CESER's State, Local, Tribal and Territorial (SLTT) Program supports governors' advisors, state energy offices, public utility commissions, state legislators, emergency managers, tribal leaders, and public power utilities through association partnerships and direct coordination. As a participant in the program, you will learn skills and participate in activities critical to CESER's mission and become part of CESER's SLTT Team. Additionally, you will collaborate with CESER staff and with a variety of other Federal agencies, and interact directly with state energy officials and the associations that support them. More specifically, you will learn about and engage in the following activities:

- Conduct analysis of new and existing state, local, tribal, and territorial government energy security plans, document process flows, and evaluate streamlining options and provide recommendations.
- Participate in DOE working groups and share awareness of CESER's

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resilience efforts across various DOE offices.

- Analyze recent state local, tribal, and territorial government energy plans, document process flows, evaluate streamlining options, and provide recommendations.
- Participate in the designing of materials, such as user-friendly guides and templates for stakeholders.
- Collaborate with others to develop resources and support continuous process improvement.
- Research and develop tools to problem-solve other issues identified by CESER.
- Communicate key facts and analysis to senior leadership and stakeholders.

For more information about the Office of Cybersecurity, Energy Security, and Emergency Response's SLTT, please visit

<https://www.energy.gov/ceser/state-local-tribal-and-territorial-slitt-program>

Participant Benefits

Participants will receive a stipend to be determined by CESER. Stipends are typically based on the participant's academic and professional background. CESER may authorize a stipend increase to offset the costs of health insurance. Participants are eligible to purchase the family or individual health insurance plan offered through ORISE. Participants will receive a travel allowance to cover expenses related to travel and professional development activities as approved by CESER.

Appointment Location

Washington, DC

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 be currently pursuing their Master's or Doctoral degree or have received their Master's or Doctoral 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.

Preferred candidates will:

- Have a strong academic background and knowledge in an energy-related field.
- Enjoy collaborating in a multi-disciplinary environment.
- Have experience collaborating with local or state governments is desired but not required.
- Familiarity with FEMA grant programs is desired but not required.

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- Have a strong analytical, research and communication (oral and written) skills and demonstrated capacity for creative thinking.
- Have superior academic performance.
- Have experience engaging with groups to arrive at solutions to complex problems.
- Have the ability to take initiative on individual projects, and willingness to work collaboratively.
- Proficiency in MS Office (including Word, Excel, PowerPoint, Outlook)

A Complete Application Consists of:

- Zintellect Profile and responses to opportunity-specific questions
- A current resume/CV, including academic history, employment history, and relevant experiences
- Academic Records - For this opportunity, an unofficial transcript or copy of the student's 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.
- One Recommendation - Applicants are required to provide contact information for at least one recommender in order to submit the application. You are encouraged to request a recommendation from a professional 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 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.

If you have questions, please send an email to DOE-RPP@orise.orau.gov. Please list the reference code (DOE-STP-CESER-2022-4000) for this opportunity in the subject line of your email.

- Eligibility Requirements**
- **Citizenship:** LPR or U.S. Citizen
 - **Degree:** Master's Degree or Doctoral Degree received within the last 60 months or currently pursuing.
 - **Discipline(s):**
 - **Business** (11 )
 - **Communications and Graphics Design** (1 )
 - **Earth and Geosciences** (1 )
 - **Engineering** (1 )
 - **Environmental and Marine Sciences** (2 )
 - **Other Non-Science & Engineering** (9 )

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- **Social and Behavioral Sciences** ([2](#) )
- **Age:** Must be 18 years of age