#### Welcome to the

State of Industrial Control System Cybersecurity Training Opportunity Office Hours



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# **TechWerx** A DOE Innovation Hub

Connecting visionaries, researchers, industry and energy leaders with the opportunities and experts to build the ecosystem, technologies, workforce and infrastructure to enable an equitable and resilient energy transition.



**ENERGY** Office of Cybersecurity, Energy Security, and Emergency Response



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# Notes



Please use the Q&A chat for all your questions and like (upvote) questions similar to yours



NO Artificial Intelligence (AI) Bots are allowed in the meeting, per DOE requirements.

A recording of this session, along with transcripts and Q&A will be posted to the TechWerx website in 2-3 business days.



Office of Cybersecurity, Energy Security, and Emergency Response



#### Introductions



Adam Klich Hub Lead, TechWerx



Fania Barwick Implementation Manager



**Cynthia Hsu** Cybersecurity Program Manager



Kate McGrath AAAS Science & Technology Policy Fellow



Steve Lindaas AAAS Science & Technology Policy Fellow



Office of Cybersecurity, Energy Security, and Emergency Response



#### **Opportunity Purpose**

- Support market research to understand the current and future landscape and needs of the energy sector's industrial control systems (ICS) and operational technology (OT) cybersecurity workforce.
- Inform the development of a strategic plan for enhancing the energy sector's cybersecurity workforce by identifying areas for future investment.





### **Opportunity Objective & Project Details**

- Seeking proposals from performer(s) with knowledge of:
  - ICS/OT cybersecurity workforce training and development programs, and/or
  - The energy sector workforce and pipeline for ICS/OT cybersecurity professionals.
- Approximately \$160k will be available to fund 1-2 awards.
- Projects are expected to be 6 months in length, with the ability to add a one-time 3-month no cost extension.





State of ICS Cybersecurity Training Opportunity

### **Overview of Opportunity Efforts**

This Opportunity will fund three related efforts:

- 1. State of ICS/OT Cybersecurity Workforce Development and Training
- 2. Energy Sector ICS/OT Workforce Needs and Pipeline
- 3. ICS/OT Cybersecurity Workforce and Strategic Plan







#### State of ICS Cybersecurity Training Opportunity

#### **Review Criteria: How Applications Will Be Assessed**

- Technical Expertise and Approach (55%)
- Data Security Plan (10%)
- Budget and Milestones (20%)
- Project Team Composition (15%)







### State of ICS Cybersecurity Training Opportunity

### **Key Dates**

Applications Open	11/12/2024
<b>Objective Strategic Session</b>	Released November 20 <sup>th</sup>
Office Hours	December 11, 2024, at 2:00 pm ET
Application Deadline	December 23rd, 2024 at 5 p.m. ET
Review and Selection	Expected end of January/early February 2025
Negotiations	1 month after selections have been made
Selectees Announced	Est. March 2025
Activities Begin	Est. March 2025



Office of Cybersecurity, Energy Security, and Emergency Response

# Thank you for attending!

To learn more and apply today, visit: https://www.techwerx.org/opportunities/ CESER-SICSCT

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