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Paperwork Reduction Act Burden Disclosure Statement

This data is being collected to gather information regarding individual participants of the CyberForce® Conquer the Hill: Adventurer Edition Competition. The data you supply will be used to help understand the background, competition impacts, and overall skill levels of the competition in order to implement future events.

Public reporting burden for this collection of information is estimated to average 5 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Office of the Chief Information Officer, Enterprise Policy Development & Implementation Office, IM-22, Information Collection Management Program (1910-5160), U.S. Department of Energy, 1000 Independence Ave SW, Washington, DC 20585; and to the Office of Management and Budget (OMB), OIRA, Paperwork Reduction Project (1910-5160), Washington, DC 20503.

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Submission of this data is voluntary.

2023 CyberForce® Conquer the Hill: Adventurer Edition Competition Post Survey

Purpose of the survey:

1. To combine both qualitative and quantitative measures to implement consistent improvements to the CyberForce® Conquer the Hill Competitions
2. To understand participants' interactions with the CyberForce® Program as well as the impact of the Conquer the Hill competition on participants

The questions are divided into five sections: (1) Background, (2) Pre-Event, (3) Background, (4) Competition Impacts, (5) Post Competition Skills Check-In. The survey is mostly multiple choice and rating formatted. It should take about 10 minutes to complete.

Survey responses will be collected and examined by the CyberForce® Program staff. If you have any questions or comments, please reach out to us via email at cyberforcecompetition@anl.gov

Background

1. How did you first hear about the Conquer the Hill: Adventurer?
 - a. A laboratory employee
 - b. CyberForce email/ mailing list
 - c. My advisor
 - d. Another student
 - e. Other: _____
2. Have you participated in competitions such as Conquer the Hill: Adventurer?
 - a. Yes
 - b. No
3. If yes, please name other competitions.

Pre-Event

4. Please rate the following aspects of the competition registration and rules.

	Excellent	Above Average	Average	Below Average	Poor
Ease of online registration	0	0	0	0	0
Clarity of competition rules and expectations	0	0	0	0	0
Pre- Competition Webinar	0	0	0	0	0

Background

5. What is your current academic status?
 - Seeking two-year degree
 - Seeking four-year degree
 - Seeking Master's degree
 - Seeking Ph.D.

o Other: _____

6. Do you intend to pursue a graduate degree in a field or fields related to cyber research?

Competition Impacts

7. How much did this competition impact your INTEREST in each of the following?

	Greatly increased	Slightly increased	Slightly decreased	Greatly decreased
Cybersecurity	0	0	0	0
Energy Sector	0	0	0	0

8. How much did this competition impact your KNOWLEDGE of each of the following?

	Greatly increased	Slightly increased	Slightly decreased	Greatly decreased
Cybersecurity	0	0	0	0
Energy Sector	0	0	0	0

9. How much did this competition impact your SKILLS of each of the following?

	Greatly increased	Slightly increased	Slightly decreased	Greatly decreased
Cybersecurity	0	0	0	0
Energy Sector	0	0	0	0

10. How much did this competition impact your DESIRE TO PURSUE A CAREER related to each of the following?

	Greatly increased	Slightly increased	Slightly decreased	Greatly decreased
Cybersecurity	0	0	0	0
Energy Sector	0	0	0	0

Post Competition Skills Check-In

11. Thinking about the competition you are going to participate in, and what you will need to do. Using the below scale, please rate your proficiency as it relates to your abilities related to each of the following areas below from the NICE Framework.

<https://www.nist.gov/itl/applied-cybersecurity/nice/nice-framework-resource-center>

	Beginning	Approaching	Meeting	Exceeding
[Securely Provision]: Conceptualizes, designs, procures, and/or builds secure information technology (IT) systems, with responsibility for aspects of system and/or network development.	0	0	0	0
[Operate & Maintain]: Provides the support, administration, and maintenance necessary to ensure effective and efficient information technology (IT) system performance and security	0	0	0	0
[Protect & Defend]: Provides leadership, management, direction, or development and advocacy so the organization may effectively conduct	0	0	0	0

cybersecurity work.

[Analyze]:

Identifies, analyzes, and mitigates threats to internal information technology (IT) systems and/or networks.

0

0

0

0

[Oversee & Govern]:

Performs highly-specialized review and evaluation of incoming cybersecurity information to determine its usefulness for intelligence.

0

0

0

0

[Collect & Operate]:

Provides specialized denial and deception operations and collection of cybersecurity information that may be used to develop intelligence.

0

0

0

0

[Investigate]:

Investigates cybersecurity

0

0

0

0

events or crimes related to information technology (IT) systems, networks, and digital evidence.

12. To what extent did your participation in Conquer the Hill: Adventurer increase your interest in a cybersecurity career?
- a. No change in interest
 - b. Some change in interest
 - c. A significant change in interest

13. Please tell us about your confidence in your ability to participate in a cybersecurity competition like Conquer the Hill: Adventurer.

	Not at all Confident	Not Confident	Neutral	Confident	Very Confident
Before Reign	0	0	0	0	0
After Reign	0	0	0	0	0

14. In one short sentence, please state what you learned from this competition.