

**Paperwork Reduction Act Burden Disclosure Statement**

This data is being collected to gather information regarding individual participants of the CyberForce® Conquer the Hill: Command Edition Competition. The data you supply will be used to help understand the background of competition participants, competition impacts, and competition experience. This is to identify strengths and areas for improvement to implement future competitions.

Public reporting burden for this collection of information is estimated to average 7 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.

# CyberForce® Conquer the Hill: Command 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: Command Competition on participants.

The questions are divided into five sections: (1) Background, (2) Pre-Event, (3) Educational Background, (4) Competition Impacts, and (5) Post Competition Skills Check-In. The survey is mostly multiple choice and rating formatted. It should take about 7 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](mailto:cyberforcecompetition@anl.gov)



# CyberForce® Conquer the Hill: Command Edition Competition Post Survey

## Background

1. How did you first hear about the Conquer the Hill: Command?
  - 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: Command?
  - 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

## Educational Background

5. What is your current academic status?

- Seeking two-year degree
- Seeking four-year degree
- Seeking Master's degree
- Seeking Ph.D.
- Other: \_\_\_\_\_

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

## Competition Impacts

7. What difficulty level did you compete in?

- a. Difficulty 1 (Beginner)
- b. Difficulty 2 (Advanced)

8. Do you feel you registered for the appropriate level?

- a. Yes
- b. No

9. 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

10. 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

11. 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

12. 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

13. Thinking about the Command Competition you participated in and what you needed to do, using the below scale please rate your proficiency as it relates to your abilities in each of the following areas 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	0	0	0	0

technology (IT) systems, with responsibility for aspects of system and/or network development.

[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 cybersecurity work.

0

0

0

0

[Analyze]:

0

0

0

0

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

[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

0

0

0

0

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

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

	Not at all Confident	Not Confident	Confident	Very Confident
Before Command	0	0	0	0
After Command	0	0	0	0

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

16. Do you have any other comments?