

118TH CONGRESS  
1ST SESSION

# S. RES. 247

Designating June 2023 as National Cybersecurity Education Month.

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IN THE SENATE OF THE UNITED STATES

JUNE 13, 2023

Ms. ROSEN (for herself, Mr. CASSIDY, Mr. KING, and Mr. MANCHIN) submitted the following resolution; which was referred to the Committee on the Judiciary

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## RESOLUTION

Designating June 2023 as National Cybersecurity Education Month.

Whereas recent cyberattacks and vulnerabilities present cybersecurity risks to individuals and organizations and increase the urgency to grow and sustain a knowledgeable and skilled cybersecurity workforce in both the public and private sectors;

Whereas, according to CyberSeek.org, as of June 2023, in the United States, there are 1,129,659 individuals in the cybersecurity workforce and 663,494 open jobs in cybersecurity;

Whereas a 2017 report entitled “Supporting the Growth and Sustainment of the Nation’s Cybersecurity Workforce: Building the Foundation for a More Secure American Future”, transmitted by the Secretary of Commerce and

the Secretary of Homeland Security, proposed a vision to “prepare, grow, and sustain a cybersecurity workforce that safeguards and promotes America’s national security and economic prosperity”;

Whereas expanding cybersecurity education opportunities is important in order to address the cybersecurity workforce shortage and prepare the United States for ongoing and future national security threats;

Whereas cybersecurity education can—

(1) provide learning and career opportunities for students across the United States in elementary through postsecondary education; and

(2) bolster the capacity of the domestic workforce to defend the United States and secure the economy of the United States;

Whereas, in 2021, Congress authorized, as part of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283; 134 Stat. 3388), the Cybersecurity Education Training Assistance Program (referred to in this preamble as “CETAP”), a Department of Homeland Security initiative to provide cybersecurity career awareness, curricular resources, and professional development to elementary and secondary schools;

Whereas CYBER.ORG, a grantee of CETAP, has introduced cybersecurity concepts to more than 4,000,000 students and provided resources to more than 30,000 K–12 educators in all 50 States and 4 territories of the United States;

Whereas the mission of NICE is “to energize, promote, and coordinate a robust community working together to ad-

vance an integrated ecosystem of cybersecurity education, training, and workforce development”;

Whereas cybersecurity education is supported through multiple Federal programs and other related efforts, including—

- (1) the Office of the National Cyber Director;
- (2) the NICE Community Coordinating Council;
- (3) the Advanced Technological Education program administered by the National Science Foundation;
- (4) the CyberCorps: Scholarship for Service program administered by the National Science Foundation, in collaboration with the Office of Personnel Management and the Department of Homeland Security;
- (5) the Department of Defense Cybersecurity Scholarship Program administered by the Department of Defense;
- (6) the Cybersecurity Talent Initiative administered by the Partnership for Public Service;
- (7) the National Centers of Academic Excellence in Cybersecurity administered by the National Security Agency;
- (8) the Presidential Cybersecurity Education Award;
- (9) Career Technical Education (CTE) CyberNet Academies administered by the Office of Career, Technical, and Adult Education of the Department of Education;
- (10) the GenCyber program administered by the National Security Agency, in collaboration with the National Science Foundation;
- (11) widely used resources, including CareerOneStop, Occupational Outlook Handbook, and O\*NET OnLine administered by the Department of Labor; and

(12) the Registered Apprenticeship Program administered by the Office of Apprenticeship of the Department of Labor; and

Whereas ensuring access to cybersecurity education for all students in the United States regardless of race, ethnicity, socioeconomic status, sex, or geographic location will expand opportunities for high-earning jobs in high-demand fields: Now, therefore, be it

1       *Resolved*, That the Senate—

2               (1) designates June 2023 as “National Cyber-  
3       security Education Month”;

4               (2) invites individuals and organizations in the  
5       United States—

6                       (A) to recognize the essential role of cyber-  
7       security education; and

8                       (B) to support Federal, State, and local  
9       educational efforts;

10               (3) encourages educational and training institu-  
11       tions to increase the understanding and awareness  
12       of cybersecurity education at such institutions; and

13               (4) commits to—

14                       (A) raising awareness about cybersecurity  
15       education; and

16                       (B) taking legislative action in support of  
17       cybersecurity education to effectively build and  
18       sustain a skilled cybersecurity workforce.

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