

AMENDMENT TO RULES COMM. PRINT 118-36

OFFERED BY MR. GREEN OF TENNESSEE

Add at the end of subtitle C of title XVII the following:

1 **SEC. 1748. CODIFICATION OF THE NATIONAL CENTERS OF**
2 **ACADEMIC EXCELLENCE IN CYBERSECURITY.**

3 (a) MANAGEMENT OF THE NATIONAL CENTERS OF
4 ACADEMIC EXCELLENCE IN CYBERSECURITY.—The Di-
5 rector of the National Security Agency (referred to in this
6 section as the “DIRNSA”) shall manage the National
7 Centers of Academic Excellence in Cybersecurity (NCAE-
8 C) program that includes designation, in coordination with
9 the Secretary of Homeland Security, of academic institu-
10 tions as “National Centers of Academic Excellence” in
11 cyber defense, cyber operations, and cyber research.

12 (b) PARTNERSHIPS.—The DIRNSA may coordinate
13 with representatives of Federal agencies, academic institu-
14 tions, private sector entities, and other organizations, as
15 appropriate, to carry out the NCAE-C program. Such rep-
16 resentatives shall include the following:

17 (1) The Director of the Cybersecurity and In-
18 frastructure Security Agency of the Department of
19 Homeland Security.

1 (2) The Director of the National Institute of
2 Standards and Technology.

3 (3) The Director of the Federal Bureau of In-
4 vestigation.

5 (4) The Chief Information Officer of the De-
6 partment of Defense.

7 (5) The Director of the National Science Foun-
8 dation.

9 (6) The National Cyber Director.

10 (c) DESIGNATION OF ACADEMIC INSTITUTIONS AS
11 NATIONAL CENTERS OF ACADEMIC EXCELLENCE IN CY-
12 BERSECURITY.—A designation referred to in subsection
13 (a) shall be based on the following:

14 (1) Academic requirements and best practices
15 identified by the DIRNSA, to allow the development
16 of educational programs reflecting, as appropriate,
17 the full range of cybersecurity work roles specified in
18 the National Initiative on Cybersecurity Education
19 (NICE) Workforce Framework for Cybersecurity
20 (National Institute of Standards and Technology
21 Special Publication 800–181, r1) and the Depart-
22 ment of Defense (DoD) Cyber Workforce Frame-
23 work, or any successor frameworks.

24 (2) Institutional criteria and requirements em-
25 phasizing the following:

1 (A) Outreach to the surrounding commu-
2 nity of an eligible academic institution.

3 (B) Leadership in contributing to the de-
4 velopment of a national cybersecurity workforce,
5 including cultivating educational institution fac-
6 ulty and research leaders.

7 (C) Leadership in the development of edu-
8 cational and performance expectations for cy-
9 bersecurity professionals, including through cur-
10 riculum and degree offerings to prepare future
11 cyber professionals of all knowledge and skill
12 levels.

13 (D) Demonstrated commitment to inte-
14 grating cybersecurity best practices within the
15 eligible academic institution across academic
16 disciplines.

17 (E) Demonstrated commitment to seek so-
18 lutions to challenges in addressing cybersecurity
19 education needs.

20 (3) Increasing collaboration within the cyberse-
21 curity education community to support development
22 and sharing of educational materials and cur-
23 riculum.

24 (4) Increasing collaboration with private sector
25 entities and government employers at the Federal,

1 State, local, territorial, and Tribal levels to further
2 define workforce requirements and assist in defining
3 academic requirements to prepare students for the
4 field of cybersecurity.

5 (5) Any other requirements as determined by
6 the DIRNSA in coordination with the Secretary of
7 Homeland Security.

8 (d) DEFINITION.—In this section, the term “aca-
9 demic institution” means any eligible and current United
10 States community college, college, or university located in
11 the United States for designation under the NCAE-C pro-
12 gram.

