AMENDMENT TO RULES COMM. PRINT 116–57
OFFERED BY MR. RICHMOND OF LOUISIANA

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

SEC. 16. CYBERSECURITY EDUCATION AND TRAINING ASSISTANCE PROGRAM.

(a) SENSE OF CONGRESS.—It is the sense of Congress that—

(1) the United States continues to face critical shortages in the national cybersecurity workforce;

(2) the Cybersecurity and Infrastructure Security Agency within the Department of Homeland Security has the responsibility to manage cyber and physical risks to our critical infrastructure, including by ensuring a national workforce supply to support cybersecurity through education, training, and capacity development efforts;

(3) to reestablish the technology leadership, security, and economic competitiveness of the United States, the Cybersecurity and Infrastructure Security Agency should create a sustainable pipeline by strengthening elementary and secondary cybersecurity outreach and education nationwide.
(b) AUTHORITIES.—Paragraph (1) of section 2202(e) of the Homeland Security Act of 2002 (6 U.S.C. 652(e)) is amended by adding at the end the following new sub-paragraph:

“(R) To encourage and build cybersecurity awareness and competency across the United States and to develop, attract, and retain the cybersecurity workforce necessary for the cybersecurity related missions of the Department, including by—

“(i) overseeing elementary and secondary cybersecurity education and awareness related programs at the Department; and

“(ii) carrying out cybersecurity related workforce development activities, including through—

“(I) increasing the pipeline of future cybersecurity professionals through programs focused on elementary and secondary education, higher education, and underrepresented students in science and engineering, including women and racial and ethnic minorities; and
“(II) building awareness of and competency in cybersecurity across the United States.””.

(c) EDUCATION, TRAINING, AND CAPACITY DEVELOPMENT.—Subsection (c) of section 2202 of the Homeland Security Act of 2002 (6 U.S.C. 652) is amended—

(1) by redesignating paragraph (11) as paragraph (12);

(2) in paragraph (10), by striking “and” at the end; and

(3) by inserting after paragraph (10) the following new paragraph:

“(11) provide education, training, and capacity development to enhance the security and resiliency of domestic and global cybersecurity and infrastructure security; and”.

(d) ESTABLISHMENT OF TRAINING PROGRAMS.—Subtitle A of title XXII of the Homeland Security Act of 2002 (6 U.S.C. 651 et seq.) is amended by adding at the end the following new section:

“SEC. 2215. CYBERSECURITY EDUCATION AND TRAINING PROGRAMS.

“(a) ESTABLISHMENT.—

“(1) IN GENERAL.—The Cybersecurity Education and Training Assistance Program (referred to
in this section as ‘CETAP’) is established within the
Agency.

“(2) PURPOSE.—The purpose of CETAP shall
be to support the effort of the Agency in building
and strengthening a national cybersecurity workforce
pipeline capacity through supporting elementary and
secondary cybersecurity education, including by—

“(A) providing foundational cybersecurity
awareness and literacy;

“(B) encouraging cybersecurity career ex-
ploration; and

“(C) supporting the teaching of cybersecu-
rity skills in elementary and secondary schools.

“(b) REQUIREMENTS.—In carrying out CETAP, the
Director shall—

“(1) implement a program that—

“(A) conducts professional development
sessions for educators in elementary and sec-
ondary schools;

“(B) develops resources for the teaching of
elementary and secondary education cybersecu-
rity-focused curricula;

“(C) provides direct student engagement
opportunities through camps and other pro-
gramming;
“(D) engages with local educational agencies and State education agencies to promote awareness of the program;

“(E) integrates with existing post-secondary education and workforce development programs at the Department;

“(F) partners with cybersecurity and education stakeholder groups to expand outreach;

“(G) increases the participation of women or racial and ethnic minorities underrepresented in science and engineering, or both, in cybersecurity education activities; and

“(H) carry out any other activity the Director determines necessary to meet the purpose described in subsection (a)(2); and

“(2) enable the deployment of CETAP nationwide.

“(c) BRIEFINGS.—

“(1) IN GENERAL.—Not later than one year after the establishment of CETAP and annually thereafter, the Secretary shall brief the Committee on Homeland Security and Governmental Affairs of the Senate and the Committee on Homeland Security of the House of Representatives on CETAP.
“(2) CONTENTS.—Each briefing conducted under paragraph (1) shall include the following:

“(A) Estimated figures on the number of students reached and educators engaged, including underrepresented students in science and engineering, including women and racial and ethnic minorities.

“(B) Information on community outreach and State engagement efforts.

“(C) Information on new curricula offerings and educator professional development platforms.

“(D) Information on coordination with post-secondary education and workforce development programs at the Department.

“(d) MISSION PROMOTION.—The Director may use appropriated amounts to purchase promotional and recognition items and marketing and advertising services to publicize and promote the mission and services of the Agency, support the activities of the Agency, and to recruit and retain Agency personnel.

“(e) DEFINITIONS.—The terms ‘elementary school’, ‘local educational agency’, ‘professional development’, ‘secondary school’, and ‘State educational agency’ have the meanings given such terms in section 8101 of the Elemen-
(e) TECHNICAL AND CONFORMING AMENDMENT.—

The table of contents in section 1(b) of the Homeland Security Act of 2002 is amended by inserting after the item relating to section 2214 the following new item:

"Sec. 2215. Cybersecurity education and training programs.".