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(Original Signature of Member)

117TH CONGRESS
2D SESSION

H. R. _____

To require the Director of the Office of Management and Budget to establish or otherwise provide an artificial intelligence training program for the acquisition workforce, and for other purposes.

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IN THE HOUSE OF REPRESENTATIVES

Mrs. CAROLYN B. MALONEY of New York introduced the following bill; which was referred to the Committee on _____

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A BILL

To require the Director of the Office of Management and Budget to establish or otherwise provide an artificial intelligence training program for the acquisition work-force, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*

2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the ''Artificial Intelligence

5 Training for the Acquisition Workforce Act'' or the ''AI

6 Training Act''.

SEC. 2. ARTIFICIAL INTELLIGENCE TRAINING PROGRAMS.

(a) DEFINITIONS.—In this section:

(1) AI.—The term "AI" has the meaning given the term "artificial intelligence" in section 238(g) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (10 U.S.C. 2358 note).

(2) AI TRAINING PROGRAM.—The term "AI training program" means the training program established under subsection (b)(1).

(3) COVERED WORKFORCE.—The term "covered workforce" means—

    (A) employees of an executive agency who are responsible for—

        (i) program management;

        (ii) the planning, research, development, engineering, testing, and evaluation of systems, including quality control and assurance;

        (iii) procurement and contracting;

        (iv) logistics; or

        (v) cost estimating; and

    (B) other personnel of an executive agency designated by the head of the executive agency to participate in the AI training program.

1   (4) DIRECTOR.—The term ''Director'' means

2 the Director of the Office of Management and Budg-

3 et.

4   (5) EXECUTIVE AGENCY.—The term ''executive

5 agency''—

6   (A) has the meaning given the term in sec-

7 tion 133 of title 41, United States Code; and

8   (B) does not include—

9   (i) the Department of Defense or a

10 component of the Department of Defense;

11 or

12   (ii) the National Nuclear Security Ad-

13 ministration or a component of the Na-

14 tional Nuclear Security Administration.

15 (b) REQUIREMENT.—

16   (1) IN GENERAL.—Not later than 1 year after

17 the date of enactment of this Act, and not less fre-

18 quently than annually thereafter, the Director, in co-

19 ordination with the Administrator of General Serv-

20 ices and any other person determined relevant by the

21 Director, shall develop and implement or otherwise

22 provide an AI training program for the covered

23 workforce.

24   (2) PURPOSE.—The purpose of the AI training

25 program shall be to ensure that the covered work-

1 force has knowledge of the capabilities and risks as-

2 sociated with AI.

3   (3) TOPICS.—The AI training program shall in-

4 clude information relating to—

5   (A) the science underlying AI, including

6 how AI works;

7   (B) introductory concepts relating to the

8 technological features of artificial intelligence

9 systems;

10   (C) the ways in which AI can benefit the

11 Federal Government;

12   (D) the risks posed by AI, including dis-

13 crimination and risks to privacy;

14   (E) ways to mitigate the risks described in

15 subparagraph (D), including efforts to create

16 and identify AI that is reliable, safe, and trust-

17 worthy; and

18   (F) future trends in AI, including trends

19 for homeland and national security and innova-

20 tion.

21   (4) UPDATES.—Not less frequently than once

22 every 2 years, the Director shall update the AI

23 training program to—

24   (A) incorporate new information relating

25 to AI; and

1   (B) ensure that the AI training program

2   continues to satisfy the requirements under

3   paragraph (3).

4   (5) FORMAT.—The Director is encouraged to

5 develop and implement or otherwise include under

6 the AI training program interactive learning with—

7   (A) technologists;

8   (B) scholars; and

9   (C) other experts from the private, public,

10   and nonprofit sectors.

11   (6) METRICS.—The Director shall ensure the

12 existence of a means by which to—

13   (A) understand and measure the participa-

14   tion of the covered workforce; and

15   (B) receive and consider feedback from

16   participants in the AI training program to im-

17   prove the AI training program.

18   (7) SUNSET.—Effective 10 years after the date

19 of enactment of this Act, this section shall have no

20 force or effect.