

## Calendar No. 531

116TH CONGRESS  
2D SESSION**H. R. 2575**

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IN THE SENATE OF THE UNITED STATES

SEPTEMBER 15, 2020

Received; read twice and placed on the calendar

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**AN ACT**

To authorize an AI Center of Excellence within the General Services Administration, 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 “AI in Government Act  
5 of 2020”.

6 **SEC. 2. DEFINITIONS.**

7 In this Act—

8 (1) the term “Administrator” means the Ad-  
9 ministrator of General Services;

1           (2) the term “agency” has the meaning given  
2 the term in section 3502 of title 44, United States  
3 Code;

4           (3) the term “AI CoE” means the AI Center of  
5 Excellence described in section 3;

6           (4) the term “artificial intelligence” has the  
7 meaning given the term in section 238(g) of the  
8 John S. McCain National Defense Authorization Act  
9 for Fiscal Year 2019 (10 U.S.C. 2358 note);

10          (5) the term “Director” means the Director of  
11 the Office of Management and Budget;

12          (6) the term “institution of higher education”  
13 has the meaning given the term in section 101 of the  
14 Higher Education Act of 1965 (20 U.S.C. 1001);  
15 and

16          (7) the term “nonprofit organization” means an  
17 organization described in section 501(c)(3) of the In-  
18 ternal Revenue Code of 1986 and exempt from tax-  
19 ation under section 501(a) of that Code.

20 **SEC. 3. AI CENTER OF EXCELLENCE.**

21          (a) IN GENERAL.—There is created within the Gen-  
22 eral Services Administration a program to be known as  
23 the “AI Center of Excellence”, which shall—

24           (1) facilitate the adoption of artificial intel-  
25 ligence technologies in the Federal Government;

1           (2) improve cohesion and competency in the  
2           adoption and use of artificial intelligence within the  
3           Federal Government; and

4           (3) carry out paragraphs (1) and (2) for the  
5           purposes of benefitting the public and enhancing the  
6           productivity and efficiency of Federal Government  
7           operations.

8           (b) DUTIES.—The duties of the AI CoE shall in-  
9           clude—

10           (1) regularly convening individuals from agen-  
11           cies, industry, Federal laboratories, nonprofit organi-  
12           zations, institutions of higher education, and other  
13           entities to discuss recent developments in artificial  
14           intelligence, including the dissemination of informa-  
15           tion regarding programs, pilots, and other initiatives  
16           at agencies, as well as recent trends and relevant in-  
17           formation on the understanding, adoption, and use  
18           of artificial intelligence;

19           (2) collecting, aggregating, and publishing on a  
20           publicly available website information regarding pro-  
21           grams, pilots, and other initiatives led by other  
22           agencies and any other information determined ap-  
23           propriate by the Administrator;

24           (3) advising the Administrator, the Director,  
25           and agencies on the acquisition and use of artificial

1 intelligence through technical insight and expertise,  
2 as needed;

3 (4) assist agencies in applying Federal policies  
4 regarding the management and use of data in appli-  
5 cations of artificial intelligence;

6 (5) consulting with agencies, including the De-  
7 partment of Defense, the Department of Commerce,  
8 the Department of Energy, the Department of  
9 Homeland Security, the Office of Management and  
10 Budget, the Office of the Director of National Intel-  
11 ligence, and the National Science Foundation, that  
12 operate programs, create standards and guidelines,  
13 or otherwise fund internal projects or coordinate be-  
14 tween the public and private sectors relating to arti-  
15 ficial intelligence;

16 (6) advising the Director on developing policy  
17 related to the use of artificial intelligence by agen-  
18 cies; and

19 (7) advising the Director of the Office of  
20 Science and Technology Policy on developing policy  
21 related to research and national investment in artifi-  
22 cial intelligence.

23 (c) STAFF.—



1 mined by the Director, shall issue a memorandum to the  
2 head of each agency that shall—

3           (1) inform the development of policies regarding  
4 Federal acquisition and use by agencies regarding  
5 technologies that are empowered or enabled by arti-  
6 ficial intelligence, including an identification of the  
7 responsibilities of agency officials managing the use  
8 of such technology;

9           (2) recommend approaches to remove barriers  
10 for use by agencies of artificial intelligence tech-  
11 nologies in order to promote the innovative applica-  
12 tion of those technologies while protecting civil lib-  
13 erties, civil rights, and economic and national secu-  
14 rity;

15           (3) identify best practices for identifying, as-  
16 sessing, and mitigating any discriminatory impact or  
17 bias on the basis of any classification protected  
18 under Federal nondiscrimination laws, or any unin-  
19 tended consequence of the use of artificial intel-  
20 ligence, including policies to identify data used to  
21 train artificial intelligence algorithms as well as the  
22 data analyzed by artificial intelligence used by the  
23 agencies; and

24           (4) provide a template of the required contents  
25 of the agency plans described in subsection (c).

1 (b) PUBLIC COMMENT.—To help ensure public trust  
2 in the applications of artificial intelligence technologies,  
3 the Director shall issue a draft version of the memo-  
4 randum required under subsection (a) for public comment  
5 not later than 180 days after date of enactment of this  
6 Act.

7 (c) PLANS.—Not later than 180 days after the date  
8 on which the Director issues the memorandum required  
9 under subsection (a) or an update to the memorandum  
10 required under subsection (d), the head of each agency  
11 shall submit to the Director and post on a publicly avail-  
12 able page on the website of the agency—

13 (1) a plan to achieve consistency with the  
14 memorandum; or

15 (2) a written determination that the agency  
16 does not use and does not anticipate using artificial  
17 intelligence.

18 (d) UPDATES.—Not later than 2 years after the date  
19 on which the Director issues the memorandum required  
20 under subsection (a), and every 2 years thereafter for 10  
21 years, the Director shall issue updates to the memo-  
22 randum.

1 **SEC. 5. UPDATE OF OCCUPATIONAL SERIES FOR ARTIFI-**  
2 **CIAL INTELLIGENCE.**

3 (a) IN GENERAL.—Not later than 18 months after  
4 the date of enactment of this Act, and in accordance with  
5 chapter 51 of title 5, United States Code, the Director  
6 of the Office of Personnel Management shall—

7 (1) identify key skills and competencies needed  
8 for positions related to artificial intelligence;

9 (2) establish an occupational series, or update  
10 and improve an existing occupational job series, to  
11 include positions the primary duties of which relate  
12 to artificial intelligence;

13 (3) to the extent appropriate, establish an esti-  
14 mate of the number of Federal employees in posi-  
15 tions related to artificial intelligence, by each agen-  
16 cy; and

17 (4) using the estimate established in paragraph  
18 (3), prepare a 2-year and 5-year forecast of the  
19 number of Federal employees in positions related to  
20 artificial intelligence that each agency will need to  
21 employ.

22 (b) PLAN.—Not later than 120 days after the date  
23 of enactment of this Act, the Director of the Office of Per-  
24 sonnel Management shall submit to the Committee on  
25 Homeland Security and Governmental Affairs of the Sen-  
26 ate and the Committee on Oversight and Reform of the





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