

119TH CONGRESS
2D SESSION

H. R. 8530

To amend the National Quantum Initiative Act relating to certain health and workforce matters, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

APRIL 27, 2026

Mrs. SYKES introduced the following bill; which was referred to the Committee on Science, Space, and Technology

A BILL

To amend the National Quantum Initiative Act relating to certain health and workforce matters, 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 “Quantum for Health
5 Act”.

6 **SEC. 2. PURPOSES.**

7 Subparagraph (A) of section 3(5) of the National
8 Quantum Initiative Act (15 U.S.C. 8802(5)) is amended
9 by inserting “, social benefit,” after “innovation”.

1 **SEC. 3. NATIONAL QUANTUM INITIATIVE PROGRAM.**

2 Paragraph (1) of section 101(b) of the National
3 Quantum Initiative Act (15 U.S.C. 8811(b)) is amended
4 by inserting “in diverse sectors” after “applications”.

5 **SEC. 4. NATIONAL QUANTUM COORDINATION OFFICE.**

6 Subsection (b) of section 102 of the National Quan-
7 tum Initiative Act (15 U.S.C. 8812) is amended—

8 (1) in paragraph (3)—

9 (A) by striking “science and technology”
10 and inserting “science, engineering, and tech-
11 nology research and workforce”; and

12 (B) by inserting “, nonprofit research or-
13 ganizations,” after “universities”;

14 (2) by amending paragraph (4) to read as fol-
15 lows:

16 “(4) ensure coordination among the collabo-
17 rative ventures or consortia established under this
18 Act;”; and

19 (3) in paragraph (7), by inserting “nonprofit
20 research organizations,” after “universities,”.

21 **SEC. 5. SUBCOMMITTEE ON QUANTUM INFORMATION**
22 **SCIENCE.**

23 Subsection (b) of section 103 of the National Quan-
24 tum Initiative Act (15 U.S.C. 8813) is amended—

25 (1) in paragraph (8), by striking “and” after
26 the semicolon;

1 (2) by redesignating paragraph (9) as para-
2 graph (10); and

3 (3) by inserting after paragraph (8) the fol-
4 lowing new paragraph:

5 “(9) the Department of Health and Human
6 Services; and”.

7 **SEC. 6. NATIONAL QUANTUM INITIATIVE ADVISORY COM-**
8 **MITTEE.**

9 Section 104(d)(2) of the National Quantum Initiative
10 Act (15 U.S.C. 8814) is amended—

11 (1) in subsections (b) and (c), by inserting
12 “nonprofit research organizations,” before “indus-
13 try” each place it appears; and

14 (2) in subparagraph (G) subsection (d)(2), by
15 inserting “educational, environmental, health,” after
16 “legal,”.

17 **SEC. 7. SUBCOMMITTEE ON THE ECONOMIC AND SECURITY**
18 **IMPLICATIONS OF QUANTUM INFORMATION**
19 **SCIENCE.**

20 Subsection (b) of section 105 of the National Quan-
21 tum Initiative Act (15 U.S.C. 8814a) is amended—

22 (1) in paragraph (10), by striking “and” after
23 the semicolon;

24 (2) by redesignating paragraph (11) as para-
25 graph (12); and

1 (3) by inserting after paragraph (10) the fol-
 2 lowing new paragraphs:

3 “(11) the Department of Health and Human
 4 Services;”.

5 **SEC. 8. MULTIDISCIPLINARY CENTERS FOR QUANTUM RE-**
 6 **SEARCH AND EDUCATION.**

7 Section 302 of the National Quantum Initiative Act
 8 (15 U.S.C. 8842) is amended—

9 (1) in subsection (a), by striking “5” and in-
 10 serting “10”;

11 (2) in subsection (c)—

12 (A) in the matter preceding paragraph (1),
 13 by striking “basic”; and

14 (B) in paragraph (1), by striking “science
 15 and engineering” and inserting “science, engi-
 16 neering, and technology”; and

17 (3) in subsection (d)(2)—

18 (A) in subparagraph (A), by striking
 19 “quantum science” and inserting “quantum in-
 20 formation science, engineering, and tech-
 21 nology,”;

22 (B) in subparagraph (B), by inserting
 23 “health,” after “chemistry,”; and

24 (C) in subparagraph (C), by inserting “,
 25 including how each participant will develop and

1 implement outreach activities to increase the
2 participation of women and other students from
3 groups historically underrepresented in STEM”
4 before the semicolon.

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