

Calendar No. 557

115TH CONGRESS
2D SESSION

H. R. 4254

IN THE SENATE OF THE UNITED STATES

DECEMBER 20, 2017

Received; read twice and referred to the Committee on Commerce, Science,
and Transportation

AUGUST 16, 2018

Reported by Mr. THUNE, with an amendment

[Strike out all after the enacting clause and insert the part printed in *italic*]

AN ACT

To amend the National Science Foundation Authorization Act of 2002 to strengthen the aerospace workforce pipeline by the promotion of Robert Noyce Teacher Scholarship Program and National Aeronautics and Space Administration internship and fellowship opportunities to women, 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 “~~Women in Aerospace~~
5 ~~Education Act~~”.

1 **SEC. 2. ROBERT NOYCE TEACHER SCHOLARSHIP PROGRAM**
 2 **FELLOWSHIP OPPORTUNITIES.**

3 (a) IN GENERAL.—The National Science Foundation
 4 Authorization Act of 2002 (Public Law 107–368; 42
 5 U.S.C. 1862n et seq.) is amended—

6 (1) in section 10(a)(3)(A)(iv), by inserting “,
 7 including research experiences at national labora-
 8 tories and NASA centers” before the semicolon; and

9 (2) in section 10A(c)(4)—

10 (A) in subparagraph (A), by striking
 11 “and” at the end;

12 (B) in subparagraph (B), by striking the
 13 period at the end and inserting “; and”; and

14 (C) by adding at the end the following:

15 “(C) providing internship opportunities for
 16 fellows, including research experiences at na-
 17 tional laboratories and NASA Centers.”.

18 (b) EFFECTIVE DATE.—The amendments made by
 19 subsection (a) shall apply with respect to grants awarded
 20 on or after October 1, 2018.

21 **SEC. 3. NASA INTERNSHIP AND FELLOWSHIP OPPORTUNI-**
 22 **TIES.**

23 Not later than October 1, 2018, the Administrator
 24 of the National Aeronautics and Space Administration (in
 25 this section referred to as “NASA”) shall institute a proe-
 26 cess to prioritize the recruitment of qualified candidates

1 who are women or individuals who are historically under-
 2 represented in the fields of science, technology, engineer-
 3 ing, and mathematics (STEM) and computer science for
 4 internships and fellowships at NASA with relevance to the
 5 aerospace sector and related fields.

6 **SECTION 1. SHORT TITLE.**

7 *This Act may be cited as the “Women in Aerospace*
 8 *Education Act”.*

9 **SEC. 2. ROBERT NOYCE TEACHER SCHOLARSHIP PROGRAM**

10 **FELLOWSHIP OPPORTUNITIES.**

11 *(a) IN GENERAL.—The National Science Foundation*
 12 *Authorization Act of 2002 (Public Law 107–368; 42 U.S.C.*
 13 *1862n et seq.) is amended—*

14 *(1) in section 10(a)(3)(A)(iv), by inserting “, in-*
 15 *cluding research experiences at national laboratories*
 16 *and NASA centers” before the semicolon; and*

17 *(2) in section 10A(c)(4)—*

18 *(A) in subparagraph (A), by striking “and”*
 19 *at the end;*

20 *(B) in subparagraph (B), by striking the*
 21 *period at the end and inserting “; and”; and*

22 *(C) by adding at the end the following:*

23 *“(C) providing internship opportunities for*
 24 *fellows, including research experiences at na-*
 25 *tional laboratories and NASA Centers.”.*

1 (b) *EFFECTIVE DATE.*—*The amendments made by sub-*
2 *section (a) shall apply with respect to grants awarded on*
3 *or after October 1, 2018.*

4 **SEC. 3. NASA INTERNSHIP AND FELLOWSHIP OPPORTUNI-**
5 **TIES.**

6 *Not later than October 1, 2018, the Administrator of*
7 *the National Aeronautics and Space Administration (in*
8 *this section referred to as “NASA”) shall institute a process*
9 *to encourage the recruitment of qualified candidates who*
10 *are women or individuals who are underrepresented in the*
11 *fields of science, technology, engineering, and mathematics*
12 *(STEM) and computer science for internships and fellow-*
13 *ships at NASA with relevance to the aerospace sector and*
14 *related fields.*

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