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.

IN THE HOUSE OF REPRESENTATIVES

November 6, 2017

Mr. Knight (for himself, Ms. Esty of Connecticut, Ms. Kaptur, and Mrs. Comstock) introduced the following bill; which was referred to the Committee on Science, Space, and Technology

A BILL

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”.

6
SEC. 2. ROBERT NOYCE TEACHER SCHOLARSHIP PROGRAM

FELLOWSHIP OPPORTUNITIES.

(a) IN GENERAL.—Section 10 of the National Science Foundation Authorization Act of 2002 (42 U.S.C. 1862n–1) is amended by adding at the end the following:

“(m) FELLOWSHIP PLACEMENTS IN NATIONAL LABORATORIES AND NASA CENTERS.—The Director of the National Science Foundation shall encourage eligible entities administering a fellowship program using funds awarded under this section to include in such program opportunities for the placement of fellows in research or education internship opportunities at national laboratories and NASA centers. The Director may give priority to proposals for such placements that provide female fellows with research experience in aerospace engineering and related fields in which women are underrepresented.”.

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

SEC. 3. NASA INTERNSHIP AND FELLOWSHIP OPPORTUNITIES.

Not later than October 1, 2018, the Administrator of the National Aeronautics and Space Administration (in this section referred to as “NASA”) shall institute a process to prioritize the promotion and recruitment of qualified candidates who are women or individuals who are histori-
cally underrepresented in the fields of science, technology, engineering, and mathematics (STEM) and computer science for internships and fellowships at NASA with relevance to the aerospace sector and related fields.