

**AMENDMENT TO THE AMENDMENT IN THE
NATURE OF A SUBSTITUTE TO H.R. _____
OFFERED BY MS. CARAVEO OF COLORADO**

Add at the end of title VII the following:

1 **SEC. 7 ____ . SKILLED TECHNICAL WORKFORCE EDUCATION**
2 **OUTREACH.**

3 (a) IN GENERAL.—The Administrator may conduct
4 or support STEM engagement activities that focus on ex-
5 panding opportunities for students to pursue skilled tech-
6 nical workforce occupations in space and aeronautics.

7 (b) LEVERAGING EXISTING PROGRAMS.—The Ad-
8 ministrator, in conducting activities pursuant to sub-
9 section (a), shall consider leveraging, as appropriate, exist-
10 ing programs of NASA or other Federal programs and
11 interagency initiatives, such as the Manufacturing USA
12 program under section 34 of the National Institute of
13 Standards and Technology Act (15 U.S.C. 278s).

14 (c) INCLUSION.—Activities under subsection (a) may
15 include outreach activities that engage secondary and
16 post-secondary students, including students at institutions
17 of higher education, two-year colleges, and high schools,
18 and students in vocational or career and technical edu-
19 cation programs, and that—

1 (1) expose students to careers that require ca-
2 reer and technical education;

3 (2) encourage students to pursue careers that
4 require career and technical education; and

5 (3) provide students hands-on learning opportu-
6 nities to view the manufacturing, assembly, and test-
7 ing of NASA-funded space and aeronautical systems,
8 as the Administrator considers appropriate and with
9 consideration of relevant factors such as workplace
10 safety, mission needs, and the protection of sensitive
11 and proprietary technologies.

12 (d) REPORT.—Not later than one year after the date
13 of the enactment of this Act, the Administrator shall sub-
14 mit to the appropriate committees of Congress a report
15 on the NASA’s activities, and any planned activities, con-
16 ducted pursuant to this section.

17 (e) DEFINITIONS.—In this section:

18 (1) INSTITUTION OF HIGHER EDUCATION.—The
19 term “institution of higher education” has the
20 meaning given the term in section 101(a) of the
21 Higher Education Act of 1965 (20 U.S.C. 1001(a)).

22 (2) SKILLED TECHNICAL WORKFORCE.—The
23 term “skilled technical workforce” has the meaning
24 given the term in section 4(b)(3) of the Innovations

- 1 in Mentoring, Training, and Apprenticeships Act (42
- 2 U.S.C. 1862p note; Public Law 115–402).

