AMENDMENT NO. ________  Calendar No. ________

Purpose: To modify the requirements for the National Oceanic and Atmospheric Administration ocean and atmospheric science education programs.

IN THE SENATE OF THE UNITED STATES—114th Cong., 2d Sess.

S. 3084

To invest in innovation through research and development, and to improve the competitiveness of the United States.

Referred to the Committee on ____________________________ and

ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT intended to be proposed by Mr. BOOKER

Viz:

1. At the appropriate place, insert the following:

2. SEC. ____. NOAA OCEAN AND ATMOSPHERIC SCIENCE

EDUCATION PROGRAMS.

3. (a) IN GENERAL.—Subsection (a) of section 4002 of

the America COMPETES Act (33 U.S.C. 893a) is amend-

ed by inserting after “from underrepresented groups” the

following: “, including ethnic, racial, and economic minor-

ity groups,”.

4. (b) EDUCATIONAL PROGRAM GOALS.—Paragraph (4)

of section 4002(b) of the America COMPETES Act (33

U.S.C. 893a(b)) is amended—
(1) in subparagraph (B), by striking "and" at the end;

(2) by redesignating subparagraph (C) and sub-
paragraph (D);

(3) by inserting after subparagraph (B) the fol-
lowing:

"(C) are designed considering the unique needs of underrepresented racial and ethnic groups, translating such materials and other re-
sources into appropriate multi-lingual cur-
ricula;"; and

(4) by adding at the end the following:

"(E) are promoted widely, especially among underrepresented groups (including among racial and ethnic minority communities);
and".

(e) METRICS.—Section 4002 of the America COM-
PETES Act (33 U.S.C. 893a) is amended—

(1) by redesignating subsections (d) and (e) as sub-
sections (e) and (f), respectively; and

(2) by adding after section (c) the following:

"(d) METRICS.—In executing the National Oceanic and Atmospheric Administration science education plan under subsection (e), the Administrator shall maintain a comprehensive system for evaluating the Administration’s
educational programs and activities. In so doing, the Administrator shall ensure that such education programs have measurable objectives and milestones as well as clear, documented metrics for evaluating programs. For each such education program or portfolio of similar programs, the Administrator shall—

“(1) encourage the collection of evidence as relevant to the measurable objectives and milestones; and

“(2) ensure that program or portfolio evaluations focus on educational outcomes and not just inputs, activities completed, or the number of participants.”