AMENDMENT TO H.R. 4373

OFFERED BY MS. Johnson

[Page and line numbers refer to ENGINEERBIO_02 with timestamp of September 16, 2019 (4:30 p.m.) posted by the Committee on Science, Space, and Technology.]

Page 4, line 1, insert "or optimize" after "novel".

Page 17, line 18, strike "12" and insert "6".

Page 17, line 21, strike "to convene" and all that follows through "ethical," on line 22, and insert the following: "of Sciences, Engineering, and Medicine to conduct a review, and make recommendations with respect to, the ethical,".

Page 17, line 24, strike "goals of" and all that follows through "be to" on line 25, and insert the following: "review shall include".

Page 18, line 1, strike "assess" and insert "an assessment of".

Page 18, line 2, strike "evaluate" and insert "a description of".

Page 18, line 3, strike "and" at the end.

Page 18, line 4, strike "provide".

Page 18, line 5, strike "identified." and insert "identified pursuant to paragraph (2); and".

Page 18, after line 5, add the following:

1 (4) recommendations on how engineering biol-
2 ogy researchers can best incorporate considerations
3 of ethical, legal, environmental, and other societal
4 issues into the development of research proposals
5 and the conduct of research.

Page 18, strike lines 6 through 13 and insert the following:

6 (b) REPORT TO CONGRESS.—The agreement entered
7 into under subsection (a) shall require the National Acad-
8 emy of Sciences, Engineering, and Medicine to, not later
9 than 2 years after the date of the enactment of this Act—
10 (1) submit to the Committee on Science, Space,
11 and Technology of the House of Representatives and
12 the Committee on Commerce, Science, and Trans-
13 portation of the Senate a report containing the find-
14 ings and recommendations of the review conducted
15 under subsection (a); and
16 (2) make a copy of such report available on a
17 publicly accessible website.

Page 19, line 2, strike "and" at the end.

Page 19, after line 2, insert the following:

1 (4) support curriculum development and re-
2 search experiences for secondary, undergraduate,
3 and graduate students in engineering biology and
4 biomanufacturing; and

Page 19, line 3, strike "(4)" and insert "(5)".