AMENDMENT TO H.R. 4373

OFFERED BY M.S. 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:

(4) recommendations on how engineering biology researchers can best incorporate considerations of ethical, legal, environmental, and other societal issues into the development of research proposals and the conduct of research.

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

(b) REPORT TO CONGRESS.—The agreement entered into under subsection (a) shall require the National Academy of Sciences, Engineering, and Medicine to, not later than 2 years after the date of the enactment of this Act—

(1) submit to the Committee on Science, Space, and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a report containing the findings and recommendations of the review conducted under subsection (a); and

(2) make a copy of such report available on a publicly accessible website.

Page 19, line 2, strike "and" at the end.
Page 19, after line 2, insert the following:

(4) support curriculum development and research experiences for secondary, undergraduate, and graduate students in engineering biology and biomanufacturing; and

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