

AMENDMENT TO H.R. 6291
OFFERED BY MR. TONKO OF NEW YORK

Page 3, line 26, strike “mission” and insert “missions”.

Page 4, line 12, insert at the end the following: “In carrying out this program, the Secretary shall coordinate across all relevant programs and offices of the Department.”.

Page 5, after line 7, insert the following (and redesignate subsequent paragraphs accordingly):

- 1 (2) cybersecurity by design to result in trusted
- 2 and resilient microelectronics;

Page 5, lines 8 and 9, strike “, artificial intelligence, and machine learning” and insert “and artificial intelligence”.

Page 5, line 16, strike “system-level advanced computing energy efficiency for” and insert “system-level energy efficiency of advanced computing systems,”.

Page 7, line 24, insert “characterization, prototyping, demonstration,” after “development,”.

Page 8, line 8, insert “, in consultation with the National Institute of Standards and Technology,” before “metrology”.

Page 8, line 18, strike “machine learning,”.

Page 8, line 25, strike “and” at the end.

Page 8, after line 25, insert the following (and redesignate the subsequent paragraph accordingly):

1 (6) supporting development of cybersecurity ca-
2 pabilities for computing architectures that measur-
3 ably improve safety and security, and that are
4 adaptable for existing and future applications; and

Page 9, strike lines 15 through 20 and insert the following:

5 (3) ELIGIBLE APPLICANTS.—The Director of
6 the Office of Science shall consider applications
7 from—
8 (A) National Laboratories;
9 (B) institutions of higher education, in-
10 cluding historically Black colleges and univer-
11 sities, Tribal colleges and universities, and mi-
12 nority serving institutions;
13 (C) private industry;
14 (D) research centers;

1 (E) consortia of 2 or more of the entities
2 described in subparagraphs (A) through (D);
3 and
4 (F) any other entity that the Secretary of
5 Energy deems appropriate.

Page 11, line 9, strike “and”.

Page 11, line 10, insert “and” at the end.

Page 11, after line 10, insert the following:

6 (vi) other offices of the Department;

Page 11, after line 19, insert the following (and re-
designate the subsequent subsection accordingly):

7 (f) INTELLECTUAL PROPERTY.—The Secretary shall
8 ensure that the intellectual property and value proposition
9 created by the Centers are retained within the United
10 States.

