



AMENDMENT NO. \_\_\_\_\_ Calendar No. \_\_\_\_\_

Purpose: To establish additional purposes for the Multidisciplinary Centers for Quantum Research and Education.

**IN THE SENATE OF THE UNITED STATES—119th Cong., 2d Sess.**

**S. 3597**

To reauthorize the National Quantum Initiative Act, and for other purposes.

Referred to the Committee on \_\_\_\_\_ and ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENTS intended to be proposed by

\_\_\_\_\_

Viz:

- 1 On page 61, line 17, strike “and”.
- 2 On page 61, line 20, insert “and” after the semicolon.
- 3 On page 61, between lines 20 and 21, insert the fol-
- 4 lowing:
- 5 (D) by adding at the end the following:
- 6 “(4) supporting research and development in
- 7 enabling fields essential to the advancement of quan-
- 8 tum information science, engineering, and tech-

1 nology, including materials science, fabrication  
2 science, and physics;

3 “(5) encouraging the establishment of multi-  
4 disciplinary quantum research and education centers  
5 that leverage existing domestic infrastructure, in-  
6 cluding data centers and communications networks,  
7 to support the demonstration and field application of  
8 quantum technologies; and

9 “(6) promoting partnerships with industry to  
10 accelerate technology transfer and support domestic  
11 quantum innovation.”.