

AMENDMENT TO H.R. 4588
OFFERED BY MS. STANSBURY

Page 47, after line 7, insert the following:

1 **SEC. 4. CRITICAL TECHNOLOGY AND INNOVATION ANA-**
2 **LYTICS PROGRAM.**

3 (a) IN GENERAL.—The Secretary of Commerce shall
4 carry out a program of data collection and analysis of
5 technology and innovation sectors critical to realizing na-
6 tional objectives, including national security, economic
7 prosperity, and social welfare.

8 (b) PURPOSE.—The purpose of the program shall
9 be—

10 (1) To serve as a central Federal clearinghouse
11 for the collection, interpretation, analysis, and dis-
12 semination of objective data on the nation’s tech-
13 nology, innovation, and advanced manufacturing ca-
14 pacity;

15 (2) To improve assessment of the nation’s re-
16 search, technology, and manufacturing assistance
17 programs, including the regional innovation pro-
18 grams established in section 27 and 28 of the Ste-
19 venson-Wydler Technology Innovation Act of 1980
20 (Public Law 96–480; 15 U.S.C. 3701 et seq.);

1 (3) To assess U.S. competitiveness in tech-
2 nology and innovation sectors; and

3 (4) To support national policy and decision
4 making in both the public and private sectors to en-
5 sure United States leadership in technology and in-
6 novation sectors critical to national security, eco-
7 nomic prosperity and social welfare.

8 (c) ACTIVITIES.—In carrying out this section, the
9 Secretary shall—

10 (1) collect, acquire, analyze, report, and dis-
11 seminate data related to critical technology, innova-
12 tion and production capacity in the United States
13 and other nations that is relevant and useful to
14 practitioners, researchers, policymakers, and the
15 public, including data on—

16 (A) Regional technology and innovation ca-
17 pacity, including research and development ac-
18 tivity, entrepreneurship, intellectual property
19 generation, company formation, advanced tech-
20 nology capital equipment investment, and tech-
21 nology transfer;

22 (B) supply chains, including domestic and
23 international production capacity, inter-firm
24 transactions, and resiliency for select end-prod-
25 ucts and their intermediate inputs;

1 (C) the skilled technical and production
2 workforce required in different critical tech-
3 nology and innovation sectors;

4 (D) the participation of individuals and
5 communities historically underrepresented in
6 STEM; and

7 (E) and any other area the Secretary de-
8 termines appropriate;

9 (2) Request from any person or entity informa-
10 tion, data, and reports as may be required to carry
11 out the purposes of this Act;

12 (3) support research using the data it collects,
13 and on methodologies in areas related to the activi-
14 ties carried out under the program;

15 (4) Conduct other activities deemed by the Sec-
16 retary to be critical for the development of analytic
17 capabilities, statistics, datasets, and metrics related
18 to critical technologies and innovation.

19 (d) OTHER TRANSACTIONS AUTHORITIES.—In car-
20 rying out this section, the Secretary may enter into and
21 perform such contracts, including cooperative research
22 and development arrangements and grants and coopera-
23 tive agreements or other transactions, as may be necessary
24 in the conduct of the work of the program and on such
25 terms as the Secretary considers appropriate;

1 (e) COORDINATION.—The Secretary shall collaborate
2 with Federal statistical agencies, as appropriate, to carry
3 out the purposes of this section, including by entering into
4 cooperative data sharing agreements that comply with all
5 laws and regulations applicable to the disclosure and use
6 of data;

7 (f) CONSULTATION.—In conducting the activities re-
8 quired under subsection (c), the Secretary shall solicit
9 input from relevant stakeholders on critical technology
10 and sector needs, practices, and goals related to creating
11 statistics, metrics, data sets, and modeling.

12 (g) ADMINISTRATION.—The Secretary may carry out
13 this program through existing programs and bureaus of
14 the Department of Commerce, as appropriate.

15 (h) ACCESS TO FEDERAL DATA.—In carrying out
16 subsection (c), the Secretary shall be given access to all
17 information, data, or reports that the Secretary deter-
18 mines necessary to carry out this Section by any Federal
19 agency upon written request and subject to any statutory
20 or regulatory restrictions.

21 (1) EXISTING INSTRUMENTS.—Where prac-
22 ticable, the Secretary should incorporate data collec-
23 tion into existing survey instruments.

24 (i) AUTHORIZATION OF APPROPRIATIONS.—There is
25 authorized to be appropriated to the Secretary

- 1 \$100,000,000 to conduct activities under this section for
- 2 the period of fiscal years 2022 through 2026.

Page 2, in the table of contents, after the matter relating to section 4, insert the following:

Sec. 4. Critical technology and innovation analytics program.

