

117TH CONGRESS  
1ST SESSION

# H. R. 2140

To prioritize funding for an expanded and sustained national investment  
in basic science research.

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## IN THE HOUSE OF REPRESENTATIVES

MARCH 23, 2021

Mr. FOSTER introduced the following bill; which was referred to the Committee on Science, Space, and Technology, and in addition to the Committees on Armed Services, and the Budget, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

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## A BILL

To prioritize funding for an expanded and sustained national  
investment in basic science research.

1       *Be it enacted by the Senate and House of Representa-*  
2       *tives of the United States of America in Congress assembled,*

3       **SECTION 1. SHORT TITLE.**

4       This Act may be cited as the “American Innovation  
5 Act”.

6       **SEC. 2. APPROPRIATIONS FOR INNOVATION.**

7       (a) IN GENERAL.—There are hereby authorized to be  
8 appropriated, and appropriated, out of any monies in the  
9 Treasury not otherwise appropriated, the following:

1           (1) NATIONAL SCIENCE FOUNDATION.—For the  
2 National Science Foundation—

- 3           (A) for fiscal year 2022, \$9,081,000,000;  
4           (B) for fiscal year 2023, \$9,716,000,000;  
5           (C) for fiscal year 2024, \$10,397,000,000;  
6           (D) for fiscal year 2025, \$11,124,000,000;  
7           (E) for fiscal year 2026, \$11,903,000,000;  
8           (F) for fiscal year 2027, \$12,736,000,000;  
9           (G) for fiscal year 2028, \$13,628,000,000;  
10          (H) for fiscal year 2029, \$14,582,000,000;  
11          (I) for fiscal year 2030, \$15,603,000,000;  
12          (J) for fiscal year 2031, \$16,695,000,000;

13          and

14           (K) for fiscal year 2032 and each fiscal  
15 year thereafter, the amount appropriated under  
16 this paragraph for the previous fiscal year, in-  
17 creased by the percentage increase (if any),  
18 during the previous fiscal year, in the Con-  
19 sumer Price Index for all urban consumers pub-  
20 lished by the Bureau of Labor Statistics.

21           (2) DEPARTMENT OF ENERGY, OFFICE OF  
22 SCIENCE.—For the Office of Science at the Depart-  
23 ment of Energy—

- 24           (A) for fiscal year 2022, \$7,518,000,000;  
25           (B) for fiscal year 2023, \$8,044,000,000;

- 1 (C) for fiscal year 2024, \$8,607,000,000;  
2 (D) for fiscal year 2025, \$9,210,000,000;  
3 (E) for fiscal year 2026, \$9,854,000,000;  
4 (F) for fiscal year 2027, \$10,544,000,000;  
5 (G) for fiscal year 2028, \$11,282,000,000;  
6 (H) for fiscal year 2029, \$12,072,000,000;  
7 (I) for fiscal year 2030, \$12,917,000,000;  
8 (J) for fiscal year 2031, \$13,821,000,000;

9 and

- 10 (K) for fiscal year 2032 and each fiscal  
11 year thereafter, the amount appropriated under  
12 this paragraph for the previous fiscal year, in-  
13 creased by the percentage increase (if any),  
14 during the previous fiscal year, in the Con-  
15 sumer Price Index for all urban consumers pub-  
16 lished by the Bureau of Labor Statistics.

17 (3) DEPARTMENT OF DEFENSE SCIENCE AND  
18 TECHNOLOGY PROGRAMS.—For the Department of  
19 Defense science and technology programs—

- 20 (A) for fiscal year 2022, \$18,054,000,000;  
21 (B) for fiscal year 2023, \$19,318,000,000;  
22 (C) for fiscal year 2024, \$20,670,000,000;  
23 (D) for fiscal year 2025, \$22,117,000,000;  
24 (E) for fiscal year 2026, \$23,665,000,000;  
25 (F) for fiscal year 2027, \$25,322,000,000;

1 (G) for fiscal year 2028, \$27,094,000,000;

2 (H) for fiscal year 2029, \$28,991,000,000;

3 (I) for fiscal year 2030, \$31,020,000,000;

4 (J) for fiscal year 2031, \$33,192,000,000;

5 and

6 (K) for fiscal year 2032 and each fiscal  
7 year thereafter, the amount appropriated under  
8 this paragraph for the previous fiscal year, in-  
9 creased by the percentage increase (if any),  
10 during the previous fiscal year, in the Con-  
11 sumer Price Index for all urban consumers pub-  
12 lished by the Bureau of Labor Statistics.

13 (4) NATIONAL INSTITUTE OF STANDARDS AND  
14 TECHNOLOGY SCIENTIFIC AND TECHNICAL RE-  
15 SEARCH AND SERVICES.—For the scientific and  
16 technical research and services of the National Insti-  
17 tute of Standards and Technology at the Depart-  
18 ment of Commerce—

19 (A) for fiscal year 2022, \$843,000,000;

20 (B) for fiscal year 2023, \$902,000,000;

21 (C) for fiscal year 2024, \$965,000,000;

22 (D) for fiscal year 2025, \$1,033,000,000;

23 (E) for fiscal year 2026, \$1,105,000,000;

24 (F) for fiscal year 2027, \$1,183,000,000;

25 (G) for fiscal year 2028, \$1,265,000,000;

1 (H) for fiscal year 2029, \$1,354,000,000;

2 (I) for fiscal year 2030, \$1,449,000,000;

3 (J) for fiscal year 2031, \$1,550,000,000;

4 and

5 (K) for fiscal year 2032 and each fiscal

6 year thereafter, the amount appropriated under

7 this paragraph for the previous fiscal year, in-

8 creased by the percentage increase (if any),

9 during the previous fiscal year, in the Con-

10 sumer Price Index for all urban consumers pub-

11 lished by the Bureau of Labor Statistics.

12 (5) NATIONAL AERONAUTICS AND SPACE AD-

13 MINISTRATION SCIENCE MISSION DIRECTORATE.—

14 For the Science Mission Directorate at the National

15 Aeronautics and Space Administration—

16 (A) for fiscal year 2022, \$7,728,000,000;

17 (B) for fiscal year 2023, \$8,268,000,000;

18 (C) for fiscal year 2024, \$8,847,000,000;

19 (D) for fiscal year 2025, \$9,467,000,000;

20 (E) for fiscal year 2026, \$10,129,000,000;

21 (F) for fiscal year 2027, \$10,838,000,000;

22 (G) for fiscal year 2028, \$11,597,000,000;

23 (H) for fiscal year 2029, \$12,409,000,000;

24 (I) for fiscal year 2030, \$13,277,000,000;

1 (J) for fiscal year 2031, \$14,207,000,000;

2 and

3 (K) for fiscal year 2032 and each fiscal  
4 year thereafter, the amount appropriated under  
5 this paragraph for the previous fiscal year, in-  
6 creased by the percentage increase (if any),  
7 during the previous fiscal year, in the Con-  
8 sumer Price Index for all urban consumers pub-  
9 lished by the Bureau of Labor Statistics.

10 (b) AVAILABILITY.—Amounts appropriated under  
11 subsection (a) shall remain available until expended.

12 (c) DEFINITIONS.—In this section:

13 (1) DEPARTMENT OF DEFENSE SCIENCE AND  
14 TECHNOLOGY PROGRAMS.—The term “Department  
15 of Defense science and technology programs” means  
16 the appropriations accounts that support the various  
17 institutes, offices, and centers that make up the De-  
18 partment of Defense science and technology pro-  
19 grams.

20 (2) NATIONAL SCIENCE FOUNDATION.—The  
21 term “National Science Foundation” means the ap-  
22 propriations accounts that support the various insti-  
23 tutes, offices, and centers that make up the National  
24 Science Foundation.

1           (3) OFFICE OF SCIENCE AT THE DEPARTMENT  
2           OF ENERGY.—The term “Office of Science at the  
3           Department of Energy” means the appropriations  
4           accounts that support the various institutes, offices,  
5           and centers that make up the Department of Energy  
6           Office of Science.

7           (4) SCIENCE MISSION DIRECTORATE AT THE  
8           NATIONAL AERONAUTICS AND SPACE ADMINISTRA-  
9           TION.—The term “Science Mission Directorate at  
10          the National Aeronautics and Space Administration”  
11          means the appropriations accounts that support the  
12          various institutes, offices, and centers that make up  
13          the National Aeronautics and Space Administration  
14          Science Mission Directorate.

15          (5) SCIENTIFIC AND TECHNICAL RESEARCH  
16          AND SERVICES OF THE NATIONAL INSTITUTE OF  
17          STANDARDS AND TECHNOLOGY.—The term “sci-  
18          entific and technical research and services of the Na-  
19          tional Institute of Standards and Technology”  
20          means the appropriations accounts that support the  
21          various institutes, offices, and centers that make up  
22          the National Institute of Standards and Technology  
23          scientific and technical research and services.

24          (d) EXEMPTION OF CERTAIN APPROPRIATIONS FROM  
25          SEQUESTRATION.—

1           (1) IN GENERAL.—Section 255(g)(1)(A) of the  
2           Balanced Budget and Emergency Deficit Control  
3           Act (2 U.S.C. 905(g)(1)(A)) is amended by inserting  
4           after “Advances to the Unemployment Trust Fund  
5           and Other Funds (16–0327–0–1–600).” the fol-  
6           lowing:

7                                 “Appropriations under the American  
8                                 Innovation Act.”.

9           (2) APPLICABILITY.—The amendment made by  
10          this section shall apply to any sequestration order  
11          issued under the Balanced Budget and Emergency  
12          Deficit Control Act of 1985 (2 U.S.C. 900 et seq.)  
13          on or after the date of enactment of this Act.

14          (e) BUDGETARY EFFECTS.—

15                 (1) STATUTORY PAYGO SCORECARDS.—The  
16          budgetary effects of this section shall not be entered  
17          on either PAYGO scorecard maintained pursuant to  
18          section 4(d) of the Statutory Pay As-You-Go Act of  
19          2010 (2 U.S.C. 933(d)).

20                 (2) SENATE PAYGO SCORECARDS.—The budg-  
21          etary effects of this section shall not be entered on  
22          any PAYGO scorecard maintained for purposes of  
23          section 4106 of H. Con. Res. 71 (115th Congress).

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