

105TH CONGRESS
1ST SESSION

S. 124

To invest in the future of the United States by doubling the amount authorized for basic science and medical research.

IN THE SENATE OF THE UNITED STATES

JANUARY 21, 1997

Mr. GRAMM (for himself, Mr. MACK, and Mrs. HUTCHISON) introduced the following bill; which was read twice and referred to the Committee on Labor and Human Resources

A BILL

To invest in the future of the United States by doubling the amount authorized for basic science and medical 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 “National Research In-
5 vestment Act of 1997”.

6 **SEC. 2. FINDINGS; PURPOSES.**

7 (a) FINDINGS.—Congress finds that—

1 (1) for fiscal year 1965, 5.7 percent of the Fed-
2 eral budget was expended for nondefense research
3 and development activities;

4 (2) for fiscal year 1997, the percentage of the
5 Federal budget allocated for nondefense research
6 and development activities is 1.9 percent, which is
7 67 percent less than the percentage in fiscal year
8 1965;

9 (3) for the first time in 25 years during the pe-
10 riod beginning with fiscal year 1992 and ending with
11 fiscal year 1995, the amount of funds expended by
12 the Federal Government on research (expressed in
13 real dollars) declined each year;

14 (4) during the period beginning with fiscal year
15 1970, and ending with fiscal year 1995, the United
16 States had not, during any fiscal year, expended an
17 amount for nondefense research and development ac-
18 tivities, that, expressed as a percentage of the Gross
19 Domestic Product, was greater than or equal to the
20 percentage expended by Japan or Germany for that
21 fiscal year; and

22 (5) an increased level of investment in basic
23 science and medical research by the Federal Govern-
24 ment is essential to maintaining the position of the

1 United States as the technological leader of the
2 world.

3 (b) PURPOSES.—The purposes of this Act are as fol-
4 lows:

5 (1) To double the annual authorized amount of
6 Federal funding for basic science and medical re-
7 search over the 10-year period following the date of
8 enactment of this Act, so that the amount of Fed-
9 eral funding for fiscal year 2007 is equal to
10 \$65,000,000,000.

11 (2) To restore the high priority that science and
12 technology had previously been afforded in the Fed-
13 eral budget.

14 (3) To invest in the future of the United States
15 and the people of the United States by expanding
16 the research activities referred to in paragraph (1).

17 (4) To enhance the quality of life for all the
18 people of the United States.

19 (5) To guarantee the leadership of the United
20 States in science and medicine.

21 **SEC. 3. AUTHORIZATIONS OF APPROPRIATIONS.**

22 (a) FUNDS FOR COVERED RESEARCH AND DEVELOP-
23 MENT DEFINED.—For purposes of this section, the term
24 “funds for covered research and development” means—

1 (1) any funds made available by appropriations
2 for—

3 (A) the National Science Foundation;

4 (B) the National Aeronautics and Space
5 Administration;

6 (C) the National Oceanic and Atmospheric
7 Administration of the Department of Com-
8 merce;

9 (D) the National Institute for Standards
10 and Technology of the Department of Com-
11 merce; and

12 (E) the National Institutes of Health of
13 the Department of Health and Human Services;

14 (2) any funds made available by appropriations
15 for use for research and development activities (as
16 that term is used in the most recent applicable ap-
17 propriations Act with respect to a Federal Agency)
18 for basic science or medical research—

19 (A) by the Centers for Disease Control of
20 the Department of Health and Human Services;

21 (B) by the Department of Energy (to the
22 extent that the activities are not defense-related
23 activities);

24 (C) by the Department of Agriculture;

1 (D) by the Department of Veterans Af-
2 fairs;

3 (E) by the Smithsonian Institution; and

4 (F) by the Department of Education; and

5 (3) any funds made available by appropriations
6 to the Environmental Protection Agency for science
7 and technology activities for basic science or medical
8 research.

9 (b) AUTHORIZATION OF APPROPRIATIONS.—

10 (1) IN GENERAL.—Subject to the limitations
11 under paragraph (2), there are authorized to be ap-
12 propriated as funds for covered research and devel-
13 opment—

14 (A) for fiscal year 1998, \$35,750,000,000,
15 of which \$14,025,000,000 shall be used by the
16 National Institutes of Health of the Depart-
17 ment of Health and Human Services;

18 (B) for fiscal year 1999, \$39,000,000,000,
19 of which \$15,300,000,000 shall be used by the
20 National Institutes of Health of the Depart-
21 ment of Health and Human Services;

22 (C) for fiscal year 2000, \$42,250,000,000,
23 of which \$16,575,000,000 shall be used by the
24 National Institutes of Health of the Depart-
25 ment of Health and Human Services;

1 (D) for fiscal year 2001, \$45,500,000,000,
2 of which \$17,850,000,000 shall be used by the
3 National Institutes of Health of the Depart-
4 ment of Health and Human Services;

5 (E) for fiscal year 2002, \$48,750,000,000,
6 of which \$19,125,000,000 shall be used by the
7 National Institutes of Health of the Depart-
8 ment of Health and Human Services;

9 (F) for fiscal year 2003, \$52,000,000,000,
10 of which \$20,400,000,000 shall be used by the
11 National Institutes of Health of the Depart-
12 ment of Health and Human Services;

13 (G) for fiscal year 2004, \$55,250,000,000,
14 of which \$21,675,000,000 shall be used by the
15 National Institutes of Health of the Depart-
16 ment of Health and Human Services;

17 (H) for fiscal year 2005, \$58,500,000,000,
18 of which \$22,950,000,000 shall be used by the
19 National Institutes of Health of the Depart-
20 ment of Health and Human Services;

21 (I) for fiscal year 2006, \$61,750,000,000,
22 of which \$24,225,000,000 shall be used by the
23 National Institutes of Health of the Depart-
24 ment of Health and Human Services; and

1 (J) for fiscal year 2007, \$65,000,000,000,
2 of which \$25,500,000,000 shall be used by the
3 National Institutes of Health of the Depart-
4 ment of Health and Human Services.

5 (2) LIMITATIONS.—

6 (A) DEVELOPMENT OF PUBLIC INFORMA-
7 TION.—In using funds made available under
8 this section, the appropriate officials shall take
9 such action as may be necessary to ensure that
10 priority is given to basic scientific research that
11 has the purpose of developing scientific infor-
12 mation to be available to the general public.

13 (B) USE OF FUNDS.—No funds made
14 available pursuant to the authorization under
15 this subsection may be used for commercial
16 purposes, except that such funds may only be
17 used for precompetitive research and develop-
18 ment for technology.

19 (C) PEER REVIEW.—In allocating funds
20 made available under this section, the appro-
21 priate officials shall take such action as may be
22 necessary to ensure that a peer review system
23 is used.

1 **SEC. 4. COMPLIANCE WITH DISCRETIONARY CAPS.**

2 Notwithstanding any other provision of law, no funds
3 may be made available under this Act in a manner that
4 does not conform with the discretionary spending caps
5 provided in the most recently adopted concurrent resolu-
6 tion on the budget.

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