

118TH CONGRESS
2D SESSION

S. 4568

To repeal certain provisions of the CHIPS Act of 2022 and the Research and Development, Competition, and Innovation Act, to limit Federal mandates imposed on entities seeking Federal funds, and for other purposes.

IN THE SENATE OF THE UNITED STATES

JUNE 18, 2024

Mr. TUBERVILLE (for himself, Mr. LEE, and Mr. RICKETTS) introduced the following bill; which was read twice and referred to the Committee on Commerce, Science, and Transportation

A BILL

To repeal certain provisions of the CHIPS Act of 2022 and the Research and Development, Competition, and Innovation Act, to limit Federal mandates imposed on entities seeking Federal funds, and for other purposes.

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; TABLE OF CONTENTS.**

4 (a) IN GENERAL.—This Act may be cited as the
5 “CHIPS Improvement Act”.

6 (b) TABLE OF CONTENTS.—The table of contents of
7 this Act is as follows:

Sec. 1. Short title; table of contents.

TITLE I—REPEALS

- Sec. 101. Repeal of certain requirements relating to opportunity and inclusion.
- Sec. 102. Repeal of requirements relating to educational outreach and support for underrepresented communities.
- Sec. 103. Repeal of requirement relating to supporting geographic diversity in Manufacturing USA program.
- Sec. 104. Repeal of requirement relating to expanding opportunities through the Manufacturing USA program.
- Sec. 105. Repeal of diversity in technology research program.
- Sec. 106. Repeal of NSF Chief Diversity Officer position.
- Sec. 107. Repeal of program for research and dissemination to increase the participation of women and underrepresented minorities in STEM fields.
- Sec. 108. Repeal of activities to expand STEM opportunities.
- Sec. 109. Repeal of climate change research authorization.
- Sec. 110. Repeal of requirement for National Engineering Biology Research and Development Initiative.
- Sec. 111. Repeal of review of Federal research awards to remove or reduce cultural and institutional barriers.
- Sec. 112. Repeal of data collection on demographics of faculty.
- Sec. 113. Repeal of best practices regarding cultural and institutional barriers to expanding the academic and Federal STEM workforce.
- Sec. 114. Repeal of required report to Congress.
- Sec. 115. Repeal relating to NSF TCU computer science program.
- Sec. 116. Repeal relating to combating sexual harassment in science.
- Sec. 117. Repeal of clean energy technology university prize competition.
- Sec. 118. Clerical amendments.

TITLE II—LIMITING FEDERAL MANDATES

- Sec. 201. Limitation on Federal mandates imposed on entities seeking Federal funds.

TITLE I—REPEALS

SEC. 101. REPEAL OF CERTAIN REQUIREMENTS RELATING TO OPPORTUNITY AND INCLUSION.

The CHIPS Act of 2022 (division A of Public Law 117–167; 136 Stat. 1372) is amended—

(1) by striking section 104 (15 U.S.C. 4652 note); and

(2) by redesignating sections 105, 106, and 107, as sections 104, 105, and 106, respectively.

1 **SEC. 102. REPEAL OF REQUIREMENTS RELATING TO EDU-**
2 **CATIONAL OUTREACH AND SUPPORT FOR**
3 **UNDERREPRESENTED COMMUNITIES.**

4 (a) REPEAL.—Section 10241 of the Research and
5 Development, Competition, and Innovation Act (division
6 B of Public Law 117–167; 136 Stat. 1486) is repealed.

7 (b) CONFORMING AMENDMENT.—Section 18 of the
8 National Institute of Standards and Technology Act (15
9 U.S.C. 278g–1) is amended to read as it read immediately
10 before the enactment of the Research and Development,
11 Competition, and Innovation Act (division B of Public
12 Law 117–167; 136 Stat. 1399).

13 **SEC. 103. REPEAL OF REQUIREMENT RELATING TO SUP-**
14 **PORTING GEOGRAPHIC DIVERSITY IN MANU-**
15 **FACTURING USA PROGRAM.**

16 (a) REPEAL.—Section 10261 of the Research and
17 Development, Competition, and Innovation Act (division
18 B of Public Law 117–167; 136 Stat. 1503) is repealed.

19 (b) CONFORMING AMENDMENT.—Section 34(e) of
20 the National Institute of Standards and Technology Act
21 (15 U.S.C. 278s(e)) is amended by striking paragraph (8).

1 **SEC. 104. REPEAL OF REQUIREMENT RELATING TO EX-**
2 **PANDING OPPORTUNITIES THROUGH THE**
3 **MANUFACTURING USA PROGRAM.**

4 Section 10262 of the Research and Development,
5 Competition, and Innovation Act (42 U.S.C. 18971) is re-
6 pealed.

7 **SEC. 105. REPEAL OF DIVERSITY IN TECHNOLOGY RE-**
8 **SEARCH PROGRAM.**

9 Section 10326 of the Research and Development,
10 Competition, and Innovation Act (42 U.S.C. 19015) is re-
11 pealed.

12 **SEC. 106. REPEAL OF NSF CHIEF DIVERSITY OFFICER POSI-**
13 **TION.**

14 Section 10327 of the Research and Development,
15 Competition, and Innovation Act (42 U.S.C. 19016) is re-
16 pealed.

17 **SEC. 107. REPEAL OF PROGRAM FOR RESEARCH AND DIS-**
18 **SEMINATION TO INCREASE THE PARTICIPA-**
19 **TION OF WOMEN AND UNDERREPRESENTED**
20 **MINORITIES IN STEM FIELDS.**

21 Section 10328 of the Research and Development,
22 Competition, and Innovation Act (42 U.S.C. 19017) is re-
23 pealed.

1 **SEC. 108. REPEAL OF ACTIVITIES TO EXPAND STEM OPPOR-**
2 **TUNITIES.**

3 (a) IN GENERAL.—Section 10329 of the Research
4 and Development, Competition, and Innovation Act (divi-
5 sion B of Public Law 117–167; 136 Stat. 1546) is re-
6 pealed.

7 (b) CONFORMING AMENDMENTS.—Section 305 of the
8 American Innovation and Competitiveness Act (42 U.S.C.
9 1862s–5) is amended—

10 (1) by striking subsections (e) and (f); and

11 (2) by redesignating subsections (g) and (h) as
12 subsections (e) and (f), respectively.

13 **SEC. 109. REPEAL OF CLIMATE CHANGE RESEARCH AU-**
14 **THORIZATION.**

15 Section 10345 of the Research and Development,
16 Competition, and Innovation Act (42 U.S.C. 19054) is re-
17 pealed.

18 **SEC. 110. REPEAL OF REQUIREMENT FOR NATIONAL ENGI-**
19 **NEERING BIOLOGY RESEARCH AND DEVEL-**
20 **OPMENT INITIATIVE.**

21 Section 10402 of the Research and Development,
22 Competition, and Innovation Act (42 U.S.C. 19132) is re-
23 pealed.

1 **SEC. 111. REPEAL OF REVIEW OF FEDERAL RESEARCH**
 2 **AWARDS TO REMOVE OR REDUCE CULTURAL**
 3 **AND INSTITUTIONAL BARRIERS.**

4 Section 10503 of the Research and Development,
 5 Competition, and Innovation Act (42 U.S.C. 19153) is re-
 6 pealed.

7 **SEC. 112. REPEAL OF DATA COLLECTION ON DEMO-**
 8 **GRAPHICS OF FACULTY.**

9 Section 10504 of the Research and Development,
 10 Competition, and Innovation Act (42 U.S.C. 19154) is re-
 11 pealed.

12 **SEC. 113. REPEAL OF BEST PRACTICES REGARDING CUL-**
 13 **TURAL AND INSTITUTIONAL BARRIERS TO**
 14 **EXPANDING THE ACADEMIC AND FEDERAL**
 15 **STEM WORKFORCE.**

16 Section 10505 of the Research and Development,
 17 Competition, and Innovation Act (42 U.S.C. 19155) is re-
 18 pealed.

19 **SEC. 114. REPEAL OF REQUIRED REPORT TO CONGRESS.**

20 Section 10507 of the Research and Development,
 21 Competition, and Innovation Act (Public Law 117–167;
 22 136 Stat. 1613) is repealed.

23 **SEC. 115. REPEAL RELATING TO NSF TCU COMPUTER**
 24 **SCIENCE PROGRAM.**

25 (a) IN GENERAL.—Section 10525 of the Research
 26 and Development, Competition, and Innovation Act (divi-

1 sion B of Public Law 117–167; 136 Stat. 1625) is re-
 2 pealed.

3 (b) CONFORMING AMENDMENT.—Section 525 of the
 4 America COMPETES Reauthorization Act of 2010 (42
 5 U.S.C. 1862p–13) is amended by striking subsection (d).

6 **SEC. 116. REPEAL RELATING TO COMBATING SEXUAL HAR-**
 7 **ASSMENT IN SCIENCE.**

8 Subtitle D of title V of the Research and Develop-
 9 ment, Competition, and Innovation Act (42 U.S.C. 19191
 10 et seq.) is repealed.

11 **SEC. 117. REPEAL OF CLEAN ENERGY TECHNOLOGY UNI-**
 12 **VERSITY PRIZE COMPETITION.**

13 (a) IN GENERAL.—Section 10714 of the Research
 14 and Development, Competition, and Innovation Act (42
 15 U.S.C. 19302) is repealed.

16 (b) CONFORMING AMENDMENT.—Section 9007 of the
 17 Energy Act of 2020 (42 U.S.C. 16391a) is amended in
 18 each of subsections (a) and (b) by striking “10714,”.

19 **SEC. 118. CLERICAL AMENDMENTS.**

20 (a) GENERAL TABLE OF CONTENTS.—The table of
 21 contents in section 1 of the Act entitled “An Act making
 22 appropriations for Legislative Branch for the fiscal year
 23 ending September 30, 2022, and for other purposes”
 24 (Public Law 117–167; 136 Stat. 1366) is amended—

25 (1) in the items relating to division A—

1 (A) by striking the item relating to section
2 104; and

3 (B) by redesignating the items relating to
4 sections 105, 106, and 107 as relating to sec-
5 tions 104, 105, and 106, respectively; and

6 (2) in the items relating to division B—

7 (A) by striking the items relating to sec-
8 tions 10241, 10261, 10262, 10326, 10327,
9 10328, 10329, 10345, 10402, 10503, 10504,
10 10505, 10507, 10525, 10531, 10532, 10533,
11 10534, 10535, 10536, 10537, 10538, 10539,
12 and 10714; and

13 (B) by striking the item relating to subtitle
14 D of title V.

15 (b) TABLE OF CONTENTS OF DIVISION B.—The table
16 of contents in section 10000 of the Research and Develop-
17 ment, Competition, and Innovation Act (division B of Pub-
18 lic Law 117–167; 136 Stat. 1399) is amended—

19 (1) by striking the items relating to sections
20 10241, 10261, 10262, 10326, 10327, 10328, 10329,
21 10345, 10402, 10503, 10504, 10505, 10507, 10525,
22 10531, 10532, 10533, 10534, 10535, 10536, 10537,
23 10538, 10539, and 10714; and

24 (2) by striking the item relating to subtitle D
25 of title V.

TITLE II—LIMITING FEDERAL MANDATES

SEC. 201. LIMITATION ON FEDERAL MANDATES IMPOSED ON ENTITIES SEEKING FEDERAL FUNDS.

(a) DEFINITION.—In this section, the term “agency” means an establishment in the executive branch of the Federal Government.

(b) LIMITATION.—The head of an agency may not impose on an entity seeking Federal funding from the agency a mandate to have in effect any of the following policies:

(1) Policies relating to prioritizing hiring, training, and retaining employees comparable to policies established in Executive Order 14305 (86 Fed. Reg. 34593; relating to diversity, equity, inclusion, and accessibility in the Federal workforce).

(2) Policies for a workforce plan or a commitment to include plans to hire, train, and retain a diverse workforce, including economically disadvantaged individuals.

(3) Policies on the provision of childcare for children of employees.

(4) Policies on the provision of wraparound services for the workforce, including adult care,

1 transportation services, housing assistance, and
2 emergency cash assistance.

3 (5) Policies on a community investment plan,
4 including affordable housing, housing vouchers, and
5 transportation services.

6 (6) Policies on planning projects specifically de-
7 signed to minimize potentially adverse impacts on
8 the environment and local communities.

9 (7) Policies on planning to mitigate climate
10 change or environmental justice concerns.

11 (8) Policies on sustaining existing or estab-
12 lishing new project labor agreements.

13 (9) Policies on consultation with local labor or-
14 ganizations.

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