

119TH CONGRESS
1ST SESSION

S. 1745

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

MAY 13, 2025

Mr. COTTON (for himself, Mrs. BLACKBURN, and Mr. RICKETTS) introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor, and Pensions

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 “Dismantling Ideological Policies for Semiconductors and
6 Science Act”.

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

- Sec. 1. Short title; table of contents.
 Sec. 2. Sense of Congress.

TITLE I—REPEALS AND MODIFICATIONS

- Sec. 101. Repeal of certain requirements relating to opportunity and inclusion.
 Sec. 102. Repeal of redundant scientific collaboration programs.
 Sec. 103. Repeal of requirements relating to educational outreach and support
 for underrepresented communities.
 Sec. 104. Repeal of requirement to recruit STEM educators that advance DEI
 for National STEM Teacher Corps.
 Sec. 105. Repeal of diversity requirements for participation in national network
 for microelectronics education.
 Sec. 106. Repeal of diversity considerations in STEM research capacity pro-
 gram.
 Sec. 107. Repeal of diversity in technology research program.
 Sec. 108. Repeal of NSF Chief Diversity Officer position.
 Sec. 109. Repeal of program to award funds for research to support DEI in
 STEM.
 Sec. 110. Repeal of DEI activities in higher education.
 Sec. 111. Modification of outreach requirement for the Entrepreneurial Fellow-
 ship Program.
 Sec. 112. Amendment of requirements for NSF scholarships and fellowships.
 Sec. 113. Repeal of review of Federal research awards to remove or reduce cul-
 tural and institutional barriers.
 Sec. 114. Repeal of data collection on demographics of faculty.
 Sec. 115. Repeal of DEI best practices in the academic and Federal STEM
 workforce.
 Sec. 116. Repeal of required report to Congress.
 Sec. 117. Preservation of STEM achievements for historically Black colleges or
 universities and Tribal Colleges or Universities and removal of
 race-based activities.
 Sec. 118. Repeal of certain requirements for the Foundation for Energy Secu-
 rity and Innovation.
 Sec. 119. Repeal of clean energy technology university prize competition.
 Sec. 120. Repeal of cleaner, quieter airplanes initiative with requirements for
 equity in sponsorship outcomes.
 Sec. 121. Modification of purpose of Office of STEM Engagement.
 Sec. 122. Clerical amendments.

TITLE II—LIMITING FEDERAL MANDATES

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

3 **SEC. 2. SENSE OF CONGRESS.**

4 It is the sense of Congress that—

1 (1) the efforts of the Federal Government to
2 support the domestic semiconductor industry and in-
3 crease our science, technology, engineering, and
4 mathematics (referred to in this Act as “STEM”)
5 workforce capacity is imperative for the United
6 States to remain technologically competitive;

7 (2) such efforts should prioritize speed and le-
8 verage all relevant STEM talent in the United
9 States, without regard to race, color, ethnicity, sex,
10 or sexual orientation;

11 (3) programs, initiatives, and other activities re-
12 lated to diversity, equity, and inclusion (referred to
13 in this Act as “DEI”) allow preferential treatment
14 based on the characteristics described in paragraph
15 (2);

16 (4) these activities are discriminatory and divi-
17 sive, and deviate away from the main objectives and
18 priorities, actively adding more bureaucracy and ne-
19 glecting to provide equal opportunity to all STEM
20 workers and students; and

21 (5) repealing or amending programs and re-
22 quirements related to DEI that were passed into law
23 as part of the CHIPS Act of 2002 (division A of
24 Public Law 117–167; 136 Stat. 1372) and the Re-
25 search and Development, Competition, and Innova-

tion Act (division B of Public Law 117–167; 136 Stat. 1399) (commonly known, collectively, as the “CHIPS and Science Act”) will restore the original intention.

TITLE I—REPEALS AND MODIFICATIONS

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.

SEC. 102. REPEAL OF REDUNDANT SCIENTIFIC COLLABORATION PROGRAMS.

(a) REPEALS.—

(1) DEPARTMENT OF ENERGY RESEARCH AND INNOVATION ACT.—Section 312 of the Department of Energy Research and Innovation Act (42 U.S.C. 18650) is repealed.

(2) RESEARCH AND DEVELOPMENT, COMPETITION, AND INNOVATION ACT.—Section 10111 of the Research and Development, Competition, and Inno-

1 vation Act (division B of Public Law 117–167; 136
2 Stat. 1456) is repealed.

3 (b) DEPARTMENT OF ENERGY SCIENCE EDUCATION
4 ENHANCEMENT ACT.—The following sections of the De-
5 partment of Energy Science Education Enhancement Act
6 (42 U.S.C. 7381 et seq; Public Law 101–510) are re-
7 pealed:

8 (1) Section 3167A (42 U.S.C. 7381c–2).

9 (2) Section 3167B (42 U.S.C. 7381c–3).

10 (3) Section 3169 (42 U.S.C. 7381e).

11 (c) CLERICAL AMENDMENTS.—

12 (1) The table of contents in section 1(b) of the
13 Department of Energy Research and Innovation Act
14 (Public Law 115–246; 132 Stat. 3130) is amended
15 by striking the item relating to section 312.

16 (2) The table of contents in section 2(b) of the
17 National Defense Authorization Act for Fiscal Year
18 1991 (Public Law 101–510; 104 Stat. 1497; 136
19 Stat. 1459) is amended by striking the items relat-
20 ing to sections 3167A, 3167B, and 3169.

1 **SEC. 103. 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. 104. REPEAL OF REQUIREMENT TO RECRUIT STEM**
 14 **EDUCATORS THAT ADVANCE DEI FOR NA-**
 15 **TIONAL STEM TEACHER CORPS.**

16 Section 10311(c)(6)(B) of the Research and Develop-
 17 ment, Competition, and Innovation Act (42 U.S.C.
 18 18991(c)(6)(B)) is amended by striking “applicants,” and
 19 all that follows through the semicolon at the end and in-
 20 serting “applicants;”.

21 **SEC. 105. REPEAL OF DIVERSITY REQUIREMENTS FOR PAR-**
 22 **TICIPATION IN NATIONAL NETWORK FOR**
 23 **MICROELECTRONICS EDUCATION.**

24 Section 10318(b) of the Research and Development,
 25 Competition, and Innovation Act (42 U.S.C. 18997(b)) is
 26 amended—

1 (1) by striking paragraph (5) and inserting the
2 following:

3 “(5) PARTNERSHIPS.—The Director shall en-
4 courage the submission of proposals that are led by
5 or include partnerships with historically Black col-
6 leges and universities, or Tribal Colleges or Univer-
7 sities.”;

8 (2) by striking paragraph (6); and

9 (3) by redesignating paragraphs (7) and (8) as
10 paragraphs (6) and (7), respectively.

11 **SEC. 106. REPEAL OF DIVERSITY CONSIDERATIONS IN**
12 **STEM RESEARCH CAPACITY PROGRAM.**

13 Section 10325(b) of the Research and Development,
14 Competition, and Innovation Act (42 U.S.C. 19014(b)) is
15 amended—

16 (1) in the subsection heading, by striking “DI-
17 VERSITY AND”;

18 (2) by striking paragraphs (5) and (7); and

19 (3) by redesignating paragraphs (6) and (8) as
20 paragraphs (5) and (6), respectively.

21 **SEC. 107. REPEAL OF DIVERSITY IN TECHNOLOGY RE-**
22 **SEARCH PROGRAM.**

23 Section 10326 of the Research and Development,
24 Competition, and Innovation Act (42 U.S.C. 19015) is re-
25 pealed.

1 **SEC. 108. REPEAL OF NSF CHIEF DIVERSITY OFFICER POSI-**
 2 **TION.**

3 Section 10327 of the Research and Development,
 4 Competition, and Innovation Act (42 U.S.C. 19016) is re-
 5 pealed.

6 **SEC. 109. REPEAL OF PROGRAM TO AWARD FUNDS FOR RE-**
 7 **SEARCH TO SUPPORT DEI IN STEM.**

8 Section 10328 of the Research and Development,
 9 Competition, and Innovation Act (42 U.S.C. 19017) is re-
 10 pealed.

11 **SEC. 110. REPEAL OF DEI ACTIVITIES IN HIGHER EDU-**
 12 **CATION.**

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

17 (b) CONFORMING AMENDMENTS.—Section 305 of the
 18 American Innovation and Competitiveness Act (42 U.S.C.
 19 1862s–5) is amended—

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

21 (2) by redesignating subsections (g) and (h) as
 22 subsections (e) and (f), respectively.

1 **SEC. 111. MODIFICATION OF OUTREACH REQUIREMENT**
 2 **FOR THE ENTREPRENEURIAL FELLOWSHIP**
 3 **PROGRAM.**

4 Subsection (c) of section 10392 of the Research and
 5 Development, Competition, and Innovation Act (42 U.S.C.
 6 19112(c)) is amended to read as follows:

7 “(c) OUTREACH.—The Director shall conduct pro-
 8 gram outreach to recruit fellowship applicants from all re-
 9 gions of the country.”.

10 **SEC. 112. AMENDMENT OF REQUIREMENTS FOR NSF**
 11 **SCHOLARSHIPS AND FELLOWSHIPS.**

12 Section 10393 of the Research and Development,
 13 Competition, and Innovation Act (42 U.S.C. 19113) is
 14 amended—

15 (1) by striking subsection (b) and inserting the
 16 following:

17 “(b) IMPLEMENTATION.—

18 “(1) IN GENERAL.—The Director may carry
 19 out subsection (a) by making awards—

20 “(A) directly to students; and

21 “(B) to institutions of higher education or
 22 consortia of institutions of higher education, in-
 23 cluding those institutions or consortia involved
 24 in operating Regional Innovation Engines es-
 25 tablished under section 10388.

1 “(2) ADDRESSING GAPS.—The Director shall
 2 address current and expected gaps in the availability
 3 or skills of the STEM workforce and needs of the
 4 STEM workforce, including by increasing edu-
 5 cational capacity at institutions and prioritizing
 6 awards to citizens or lawful permanent residents of
 7 the United States and individuals that will grow the
 8 domestic workforce. The Director may take steps
 9 to—

10 “(A) support traineeships or other relevant
 11 programs at historically Black colleges or uni-
 12 versities and Tribal Colleges or Universities;

13 “(B) enable low-income populations to pur-
 14 sue associate, undergraduate, or graduate de-
 15 grees in STEM; and

16 “(C) address geographic diversity in the
 17 STEM workforce.”;

18 (2) by striking subsection (c);

19 (3) by redesignating subsections (d) through (g)
 20 as subsections (c) through (f), respectively; and

21 (4) in subsection (d), as so redesignated—

22 (A) in paragraph (1)(C)(ii), by inserting
 23 “and” after the semicolon in the end;

24 (B) by striking paragraph (2);

1 (C) by redesignating paragraph (3) as
2 paragraph (2); and

3 (D) in paragraph (2), as so redesignated,
4 by striking “paragraphs (1) and (2)” and in-
5 serting “paragraph (1)”.

6 **SEC. 113. REPEAL OF REVIEW OF FEDERAL RESEARCH**
7 **AWARDS TO REMOVE OR REDUCE CULTURAL**
8 **AND INSTITUTIONAL BARRIERS.**

9 Section 10503 of the Research and Development,
10 Competition, and Innovation Act (42 U.S.C. 19153) is re-
11 pealed.

12 **SEC. 114. REPEAL OF DATA COLLECTION ON DEMO-**
13 **GRAPHICS OF FACULTY.**

14 Section 10504 of the Research and Development,
15 Competition, and Innovation Act (42 U.S.C. 19154) is re-
16 pealed.

17 **SEC. 115. REPEAL OF DEI BEST PRACTICES IN THE ACA-**
18 **DEMIC AND FEDERAL STEM WORKFORCE.**

19 Section 10505 of the Research and Development,
20 Competition, and Innovation Act (42 U.S.C. 19155) is re-
21 pealed.

22 **SEC. 116. REPEAL OF REQUIRED REPORT TO CONGRESS.**

23 Section 10507 of the Research and Development,
24 Competition, and Innovation Act (Public Law 117–167;
25 136 Stat. 1613) is repealed.

1 **SEC. 117. PRESERVATION OF STEM ACHIEVEMENTS FOR**
 2 **HISTORICALLY BLACK COLLEGES OR UNI-**
 3 **VERSITIES AND TRIBAL COLLEGES OR UNI-**
 4 **VERSITIES AND REMOVAL OF RACE-BASED**
 5 **ACTIVITIES.**

6 (a) IN GENERAL.—Subtitle C of title V of the Re-
 7 search and Development, Competition, and Innovation Act
 8 (42 U.S.C. 19181 et seq.) is amended—

9 (1) in the subtitle heading, by striking “**MSI**”
 10 and inserting “**HBCU and TCU**”;

11 (2) by striking “HBCUs, TCUs, and MSIs”
 12 each place the term appears and inserting “HBCUs
 13 and TCUs”;

14 (3) by striking “HBCUs, TCUs, or MSIs” each
 15 place the term appears and inserting “HBCUs or
 16 TCUs”;

17 (4) in section 10524(f)—

18 (A) in the subsection heading, by striking
 19 “MSI CENTERS” and inserting “CENTERS”;

20 (B) by striking “five MSI” and inserting
 21 “five”; and

22 (C) by striking “and research training of
 23 underrepresented minority students”; and

24 (5) in section 10526—

25 (A) by striking paragraph (3); and

1 (B) by redesignating paragraph (4) as
 2 paragraph (3).

3 (b) REPORT ON COORDINATION OF FEDERAL STEM
 4 EDUCATION.—Section 101(d)(9) of the America COM-
 5 PETES Reauthorization Act of 2010 (42 U.S.C.
 6 6621(d)(9)) is amended by striking “HBCUs, TCUs, and
 7 MSIs” each place the term appears and inserting
 8 “HBCUs and TCUs”.

9 **SEC. 118. REPEAL OF CERTAIN REQUIREMENTS FOR THE**
 10 **FOUNDATION FOR ENERGY SECURITY AND**
 11 **INNOVATION.**

12 Section 10691(b) of the Research and Development,
 13 Competition, and Innovation Act (42 U.S.C. 19281(b)) is
 14 amended—

15 (1) in paragraph (3)(B)—

16 (A) in clause (v), by adding “and” at the
 17 end after the semicolon;

18 (B) by striking clause (vi); and

19 (C) by redesignating clause (vii) as clause
 20 (vi); and

21 (2) in paragraph (5)(D)—

22 (A) in clause (iv), by adding “and” at the
 23 end after the semicolon;

24 (B) by striking clause (v); and

1 (C) by redesignating clause (vi) as clause
2 (v).

3 **SEC. 119. REPEAL OF CLEAN ENERGY TECHNOLOGY UNI-**
4 **VERSITY PRIZE COMPETITION.**

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

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

11 **SEC. 120. REPEAL OF CLEANER, QUIETER AIRPLANES INI-**
12 **TIATIVE WITH REQUIREMENTS FOR EQUITY**
13 **IN SPONSORSHIP OUTCOMES.**

14 (a) IN GENERAL.—Section 40112 of title 51, United
15 States Code, is amended—

16 (1) by striking subsection (b); and

17 (2) by redesignating subsections (c) through (g)
18 as subsections (b) through (f), respectively.

19 (b) REPEAL OF RELATED TECHNOLOGY FOCUS
20 AREAS, IMPLEMENTATION, AND ANNUAL REPORT.—Sec-
21 tion 10833 of the Research and Development, Competi-
22 tion, and Innovation Act (Public Law 117–167; 136 Stat.
23 1749) is repealed.

1 **SEC. 121. MODIFICATION OF PURPOSE OF OFFICE OF STEM**
 2 **ENGAGEMENT.**

3 Section 10851 of the Research and Development,
 4 Competition, and Innovation Act (Public Law 117–167;
 5 136 Stat. 1753) is amended—

6 (1) in subsection (b), by striking “, increasing
 7 diversity, equity, and inclusion in STEM,”; and

8 (2) in subsection (c)(2), by striking “diverse”
 9 and inserting “robust and capable”.

10 **SEC. 122. CLERICAL AMENDMENTS.**

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

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

17 (A) by striking the item relating to section
 18 104; and

19 (B) by redesignating the items relating to
 20 sections 105, 106, and 107 as relating to sec-
 21 tions 104, 105, and 106 respectively; and

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

23 (A) by striking the items relating to sec-
 24 tions 10111, 10241, 10326, 10327, 10328,
 25 10329, 10503, 10504, 10505, 10507, 10521,

1 10522, 10523, 10524, 10525, 10526, 10714,
2 and 10833; and

3 (B) in the item relating to subtitle C of
4 title V, by striking “MSI” and inserting
5 “HBCU and TCU”.

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

10 (1) by striking the items relating to sections
11 10111, 10241, 10326, 10327, 10328, 10329, 10503,
12 10504, 10505, 10507, 10521, 10522, 10523, 10524,
13 10525, 10526, 10714, and 10833; and

14 (2) in the item relating to subtitle C of title V,
15 by striking “MSI” and inserting “HBCU and
16 TCU”.

17 **TITLE II—LIMITING FEDERAL** 18 **MANDATES**

19 **SEC. 201. LIMITATION ON NONSTATUTORY FEDERAL MAN-** 20 **DATES IMPOSED ON ENTITIES SEEKING FED-** 21 **ERAL FUNDS.**

22 (a) DEFINITIONS.—In this section—

23 (1) the term “agency” means an establishment
24 in the executive branch of the Federal Government;
25 and

1 (2) the term “nonstatutory mandate” means a
2 requirement that is not specified in Federal statute
3 and is established by an agency.

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

8 (1) Policies relating to prioritizing hiring, train-
9 ing, and retaining employees comparable to policies
10 established in Executive Order 14035 (86 Fed. Reg.
11 34593; relating to diversity, equity, inclusion, and
12 accessibility in the Federal workforce), as in effect
13 on January 19, 2025.

14 (2) Policies for a workforce plan or a commit-
15 ment to include plans to hire, train, and retain a di-
16 verse workforce, including economically disadvan-
17 taged individuals.

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

20 (4) Policies on the provision of wraparound
21 services for the workforce, including adult care,
22 transportation services, housing assistance, and
23 emergency cash assistance.

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

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

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

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

11 (9) Policies on consultation with local labor or-
12 ganizations.

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