

117TH CONGRESS
2D SESSION

S. 5287

To jump-start economic recovery through the formation and growth of new businesses, and for other purposes.

IN THE SENATE OF THE UNITED STATES

DECEMBER 15, 2022

Mr. MORAN (for himself, Mr. WARNER, Mr. BLUNT, and Ms. KLOBUCHAR) introduced the following bill; which was read twice and referred to the Committee on the Judiciary

A BILL

To jump-start economic recovery through the formation and growth of new businesses, 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) SHORT TITLE.—This Act may be cited as the
5 “Startup Act”.

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

Sec. 1. Short title; table of contents.

Sec. 2. Findings.

Sec. 3. Conditional permanent resident status for immigrants with an advanced degree in a STEM field.

Sec. 4. Immigrant entrepreneurs.

- Sec. 5. Elimination of the per country numerical limitation for employment-based visas.
- Sec. 6. Accelerated commercialization of taxpayer-funded research.
- Sec. 7. Regional innovation clusters.
- Sec. 8. Economic impact of significant Federal agency rules.
- Sec. 9. Federal and State Technology Partnership Program.
- Sec. 10. Biennial State startup business report.
- Sec. 11. New business formation report.
- Sec. 12. Rescission of unspent Federal funds.

1 **SEC. 2. FINDINGS.**

2 Congress makes the following findings:

3 (1) Achieving economic recovery will require the
4 formation and growth of new companies.

5 (2) Between 1980 and 2005, companies that
6 were less than 5 years old accounted for nearly all
7 net job creation in the United States.

8 (3) New firms in the United States create an
9 average of 3,000,000 jobs per year.

10 (4) To get Americans back to work, entre-
11 preneurs must be free to innovate, create new com-
12 panies, and hire employees.

13 **SEC. 3. CONDITIONAL PERMANENT RESIDENT STATUS FOR**
14 **IMMIGRANTS WITH AN ADVANCED DEGREE**
15 **IN A STEM FIELD.**

16 (a) IN GENERAL.—Chapter 2 of title II of the Immi-
17 gration and Nationality Act (8 U.S.C. 1181 et seq.) is
18 amended by inserting after section 216A the following:

1 **“SEC. 216B. CONDITIONAL PERMANENT RESIDENT STATUS**
2 **FOR ALIENS WITH AN ADVANCED DEGREE IN**
3 **A STEM FIELD.**

4 “(a) IN GENERAL.—Notwithstanding any other pro-
5 vision of this Act, the Secretary of Homeland Security
6 may—

7 “(1) adjust the status of not more than 50,000
8 aliens who have earned a master’s degree or a doc-
9 torate degree at an institution of higher education in
10 a STEM field to that of an alien conditionally ad-
11 mitted for permanent residence; and

12 “(2) authorize each alien granted an adjust-
13 ment of status under paragraph (1) to remain in the
14 United States—

15 “(A) for up to 1 year after the expiration
16 of the alien’s student visa under section
17 101(a)(15)(F)(i) if the alien is diligently
18 searching for an opportunity to become actively
19 engaged in a STEM field; and

20 “(B) indefinitely if the alien remains ac-
21 tively engaged in a STEM field.

22 “(b) APPLICATION FOR CONDITIONAL PERMANENT
23 RESIDENT STATUS.—Every alien applying for conditional
24 permanent resident status under this section shall submit
25 an application to the Secretary of Homeland Security be-

1 fore the expiration of the alien’s student visa in such form
2 and manner as the Secretary shall prescribe by regulation.

3 “(c) INELIGIBILITY FOR FEDERAL GOVERNMENT AS-
4 SISTANCE.—An alien granted conditional permanent resi-
5 dent status under this section shall not be eligible, while
6 in such status, for—

7 “(1) any unemployment compensation (as de-
8 fined in section 85(b) of the Internal Revenue Code
9 of 1986); or

10 “(2) any Federal means-tested public benefit
11 (as that term is used in section 403 of the Personal
12 Responsibility and Work Opportunity Reconciliation
13 Act of 1996 (8 U.S.C. 1613)).

14 “(d) EFFECT ON NATURALIZATION RESIDENCY RE-
15 QUIREMENT.—An alien granted conditional permanent
16 resident status under this section shall be deemed to have
17 been lawfully admitted for permanent residence for pur-
18 poses of meeting the 5-year residency requirement under
19 section 316(a)(1).

20 “(e) REMOVAL OF CONDITION.—The Secretary of
21 Homeland Security shall remove the conditional basis of
22 an alien’s conditional permanent resident status under
23 this section on the date that is 5 years after the date such
24 status was granted if the alien maintained his or her eligi-
25 bility for such status during the entire 5-year period.

1 “(f) DEFINITIONS.—In this section:

2 “(1) ACTIVELY ENGAGED IN A STEM FIELD.—

3 The term ‘actively engaged in a STEM field’—

4 “(A) means—

5 “(i) gainfully employed in a for profit
6 business or nonprofit organization in the
7 United States in a STEM field;

8 “(ii) teaching 1 or more STEM field
9 courses at an institution of higher edu-
10 cation; or

11 “(iii) employed by a Federal, State, or
12 local government entity; and

13 “(B) includes any period of up to 6
14 months during which the alien does not meet
15 the requirement under subparagraph (A) if
16 such period was immediately preceded by a 1-
17 year period during which the alien met the re-
18 quirement under subparagraph (A).

19 “(2) INSTITUTION OF HIGHER EDUCATION.—

20 The term ‘institution of higher education’ has the
21 meaning given the term in section 101(a) of the
22 Higher Education Act of 1965 (20 U.S.C. 1001(a)).

23 “(3) STEM FIELD.—The term ‘STEM field’
24 means any field of study or occupation included on
25 the most recent STEM-Designated Degree Program

1 List published in the Federal Register by the De-
 2 partment of Homeland Security (as described in sec-
 3 tion 214.2(f)(11)(i)(C)(2) of title 8, Code of Federal
 4 Regulations).”.

5 (b) CLERICAL AMENDMENT.—The table of contents
 6 of the Immigration and Nationality Act (8 U.S.C. 1101
 7 note) is amended by inserting after the item relating to
 8 section 216A the following:

“Sec. 216B. Conditional permanent resident status for aliens with an advanced
 degree in a STEM field.”.

9 (c) GOVERNMENT ACCOUNTABILITY OFFICE
 10 STUDY.—

11 (1) IN GENERAL.—Not later than 3 years after
 12 the date of the enactment of this Act, the Comp-
 13 troller General of the United States shall submit a
 14 report to Congress regarding the alien college grad-
 15 uates who were granted immigrant status under sec-
 16 tion 216B of the Immigration and Nationality Act,
 17 as added by subsection (a).

18 (2) CONTENTS.—The report required under
 19 paragraph (1) shall include—

20 (A) the number of aliens described in para-
 21 graph (1) who have earned a master’s degree,
 22 broken down by the number of such degrees in
 23 science, technology, engineering, and mathe-
 24 matics;

1 (B) the number of aliens described in
 2 paragraph (1) who have earned a doctorate de-
 3 gree, broken down by the number of such de-
 4 grees in science, technology, engineering, and
 5 mathematics;

6 (C) the number of aliens described in para-
 7 graph (1) who have founded a business in the
 8 United States in a STEM field;

9 (D) the number of aliens described in
 10 paragraph (1) who are employed in the United
 11 States in a STEM field, broken down by em-
 12 ployment sector (for-profit, nonprofit, or gov-
 13 ernment); and

14 (E) the number of aliens described in para-
 15 graph (1) who are employed by an institution of
 16 higher education.

17 (3) DEFINITIONS.—The terms “institution of
 18 higher education” and “STEM field” have the
 19 meanings given such terms in section 216B(f) of the
 20 Immigration and Nationality Act, as added by sub-
 21 section (a).

22 **SEC. 4. IMMIGRANT ENTREPRENEURS.**

23 (a) QUALIFIED ALIEN ENTREPRENEURS.—

24 (1) ADMISSION AS IMMIGRANTS.—Chapter 1 of
 25 title II of the Immigration and Nationality Act (8

1 U.S.C. 1151 et seq.) is amended by adding at the
2 end the following:

3 **“SEC. 210A. QUALIFIED ALIEN ENTREPRENEURS.**

4 “(a) ADMISSION AS IMMIGRANTS.—The Secretary of
5 Homeland Security may issue a conditional immigrant
6 visa, in accordance with this section and section 216A, to
7 not more than 75,000 qualified alien entrepreneurs.

8 “(b) APPLICATION FOR CONDITIONAL PERMANENT
9 RESIDENT STATUS.—Every alien applying for a condi-
10 tional immigrant visa under this section shall submit an
11 application to the Secretary of Homeland Security in such
12 form and manner as the Secretary shall prescribe by regu-
13 lation.

14 “(c) REVOCATION.—If, during the 4-year period be-
15 ginning on the date on which an alien is granted a visa
16 under this section, the Secretary of Homeland Security de-
17 termines that the alien is no longer a qualified alien entre-
18 preneur, the Secretary shall—

19 “(1) revoke such visa; and

20 “(2) notify the alien that he or she—

21 “(A) may voluntarily depart from the
22 United States in accordance with section 240B;
23 or

24 “(B) will be subject to removal proceedings
25 under section 240 if the alien does not depart

1 from the United States not later than 6 months
2 after receiving notification under this para-
3 graph.

4 “(d) REMOVAL OF CONDITIONAL BASIS.—The Sec-
5 retary of Homeland Security shall remove the conditional
6 basis of the status of an alien issued an immigrant visa
7 under this section on that date that is 4 years after the
8 date on which such visa was issued if such visa was not
9 revoked pursuant to subsection (c).

10 “(e) DEFINITIONS.—In this section:

11 “(1) FULL-TIME EMPLOYEE.—The term ‘full-
12 time employee’ means a United States citizen or
13 legal permanent resident who is paid by the new
14 business entity registered by a qualified alien entre-
15 preneur at a rate that is comparable to the median
16 income of employees in the region.

17 “(2) QUALIFIED ALIEN ENTREPRENEUR.—The
18 term ‘qualified alien entrepreneur’ means an alien
19 who—

20 “(A) at the time the alien applies for an
21 immigrant visa under this section—

22 “(i) is lawfully present in the United
23 States; and

1 “(ii)(I) holds a nonimmigrant visa
2 issued pursuant to section
3 101(a)(15)(H)(i)(b); or

4 “(II) holds a nonimmigrant visa
5 issued pursuant to section
6 101(a)(15)(F)(i);

7 “(B) during the 1-year period beginning on
8 the date the alien is granted a visa under this
9 section—

10 “(i) registers at least 1 new business
11 entity in a State;

12 “(ii) employs, at such business entity
13 in the United States, at least 2 full-time
14 employees who are not relatives of the
15 alien; and

16 “(iii) invests, or raises capital invest-
17 ment of, not less than \$100,000 in such
18 business entity; and

19 “(C) during the 3-year period beginning on
20 the last day of the 1-year period described in
21 paragraph (2), employs, at such business entity
22 in the United States, an average of at least 5
23 full-time employees who are not relatives of the
24 alien.”.

1 (2) CLERICAL AMENDMENT.—The table of con-
2 tents of the Immigration and Nationality Act (8
3 U.S.C. 1101 note) is amended by adding after the
4 item relating to section 210 the following:

“Sec. 210A. Qualified alien entrepreneurs.”.

5 (b) CONDITIONAL PERMANENT RESIDENT STA-
6 TUS.—Section 216A of the Immigration and Nationality
7 Act (8 U.S.C. 1186b) is amended—

8 (1) by striking “Attorney General” each place
9 such term appears and inserting “Secretary of
10 Homeland Security”;

11 (2) in subsection (b)(1)(C), by striking
12 “203(b)(5),” and inserting “203(b)(5) or 210A, as
13 appropriate,”;

14 (3) in subsection (c)(1), by striking “alien en-
15 trepreneur must” each place such term appears and
16 inserting “alien entrepreneur shall”;

17 (4) in subsection (d)(1)(B), by striking the pe-
18 riod at the end and inserting “or 210A, as appro-
19 priate.”; and

20 (5) in subsection (f)(1), by striking the period
21 at the end and inserting “or 210A.”.

22 (c) GOVERNMENT ACCOUNTABILITY OFFICE
23 STUDY.—

24 (1) IN GENERAL.—Not later than 3 years after
25 the date of the enactment of this Act, the Comp-

1 troller General of the United States shall submit a
2 report to Congress regarding the qualified alien en-
3 trepreneurs who were granted immigrant status
4 under section 210A of the Immigration and Nation-
5 ality Act, as added by subsection (a).

6 (2) CONTENTS.—The report described in para-
7 graph (1) shall include information regarding—

8 (A) the number of qualified alien entre-
9 preneurs who have received immigrant status
10 under section 210A of the Immigration and Na-
11 tionality Act, as added by subsection (a), listed
12 by country of origin;

13 (B) the localities in which such qualified
14 alien entrepreneurs have initially settled;

15 (C) whether such qualified alien entre-
16 preneurs generally remain in the localities in
17 which they initially settle;

18 (D) the types of commercial enterprises
19 that such qualified alien entrepreneurs have es-
20 tablished; and

21 (E) the types and number of jobs created
22 by such qualified alien entrepreneurs.

1 **SEC. 5. ELIMINATION OF THE PER COUNTRY NUMERICAL**
2 **LIMITATION FOR EMPLOYMENT-BASED**
3 **VISAS.**

4 (a) IN GENERAL.—Section 202(a)(2) of the Immi-
5 gration and Nationality Act (8 U.S.C. 1152(a)(2)) is
6 amended—

7 (1) in the paragraph heading, by striking “AND
8 EMPLOYMENT-BASED”;

9 (2) by striking “(3), (4), and (5),” and insert-
10 ing “(3) and (4),”;

11 (3) by striking “subsections (a) and (b) of sec-
12 tion 203” and inserting “section 203(a)”;

13 (4) by striking “7” and inserting “15”; and

14 (5) by striking “such subsections” and inserting
15 “such section”.

16 (b) CONFORMING AMENDMENTS.—Section 202 of the
17 Immigration and Nationality Act (8 U.S.C. 1152) is
18 amended—

19 (1) in subsection (a)—

20 (A) in paragraph (3), by striking “both
21 subsections (a) and (b) of section 203” and in-
22 serting “section 203(a)”;

23 (B) by striking paragraph (5); and

24 (2) by amending subsection (e) to read as fol-
25 lows:

1 “(e) SPECIAL RULES FOR COUNTRIES AT CEILING.—
2 If the total number of immigrant visas made available
3 under section 203(a) to natives of any single foreign state
4 or dependent area will exceed the numerical limitation
5 specified in subsection (a)(2) in any fiscal year, in deter-
6 mining the allotment of immigrant visa numbers to natives
7 under section 203(a), visa numbers with respect to natives
8 of that state or area shall be allocated (to the extent prac-
9 ticable and otherwise consistent with this section and sec-
10 tion 203) in a manner so that, except as provided in sub-
11 section (a)(4), the proportion of the visa numbers made
12 available under each of paragraphs (1) through (4) of sec-
13 tion 203(a) is equal to the ratio of the total number of
14 visas made available under the respective paragraph to the
15 total number of visas made available under section
16 203(a).”.

17 (c) COUNTRY-SPECIFIC OFFSET.—Section 2 of the
18 Chinese Student Protection Act of 1992 (8 U.S.C. 1255
19 note) is amended—

20 (1) in subsection (a), by striking “subsection
21 (e))” and inserting “subsection (d))”; and

22 (2) by striking subsection (d) and redesignating
23 subsection (e) as subsection (d).

1 (d) EFFECTIVE DATE.—The amendments made by
2 this section shall take effect on September 30, 2022, and
3 shall apply to fiscal years beginning with fiscal year 2023.

4 (e) TRANSITION RULES FOR EMPLOYMENT-BASED
5 IMMIGRANTS.—

6 (1) IN GENERAL.—Subject to this subsection
7 and notwithstanding title II of the Immigration and
8 Nationality Act (8 U.S.C. 1151 et seq.), the fol-
9 lowing rules shall apply:

10 (A) For fiscal year 2023, 15 percent of the
11 immigrant visas made available under each of
12 paragraphs (2) and (3) of section 203(b) of
13 such Act (8 U.S.C. 1153(b)) shall be allotted to
14 immigrants who are natives of a foreign state
15 or dependent area that was not 1 of the 2 for-
16 eign states with the largest aggregate numbers
17 of natives obtaining immigrant visas during fis-
18 cal year 2021 under such paragraphs.

19 (B) For fiscal year 2024, 10 percent of the
20 immigrant visas made available under each of
21 such paragraphs shall be allotted to immigrants
22 who are natives of a foreign state or dependent
23 area that was not 1 of the 2 foreign states with
24 the largest aggregate numbers of natives ob-

1 taining immigrant visas during fiscal year 2022
2 under such paragraphs.

3 (C) For fiscal year 2025, 10 percent of the
4 immigrant visas made available under each of
5 such paragraphs shall be allotted to immigrants
6 who are natives of a foreign state or dependent
7 area that was not 1 of the 2 foreign states with
8 the largest aggregate numbers of natives ob-
9 taining immigrant visas during fiscal year 2023
10 under such paragraphs.

11 (2) PER-COUNTRY LEVELS.—

12 (A) RESERVED VISAS.—With respect to
13 the visas reserved under each of subparagraphs
14 (A) through (C) of paragraph (1), the number
15 of such visas made available to natives of any
16 single foreign state or dependent area in the ap-
17 propriate fiscal year may not exceed 25 percent
18 (in the case of a single foreign state) or 2 per-
19 cent (in the case of a dependent area) of the
20 total number of such visas.

21 (B) UNRESERVED VISAS.—With respect to
22 the immigrant visas made available under each
23 of paragraphs (2) and (3) of section 203(b) of
24 the Immigration and Nationality Act (8 U.S.C.
25 1153(b)) and not reserved under paragraph (1),

1 for each of the fiscal years 2023, 2024, and
 2 2025, not more than 85 percent shall be allot-
 3 ted to immigrants who are natives of any single
 4 foreign state.

5 (3) SPECIAL RULE TO PREVENT UNUSED
 6 VISAS.—If, with respect to fiscal year 2023, 2024, or
 7 2025, the operation of paragraphs (1) and (2) would
 8 prevent the total number of immigrant visas made
 9 available under paragraph (2) or (3) of section
 10 203(b) of the Immigration and Nationality Act (8
 11 U.S.C. 1153(b)) from being issued, such visas may
 12 be issued during the remainder of such fiscal year
 13 without regard to such paragraphs (1) and (2).

14 (4) RULES FOR CHARGEABILITY.—Section
 15 202(b) of the Immigration and Nationality Act (8
 16 U.S.C. 1152(b)) shall apply in determining the for-
 17 eign state to which an alien is chargeable for pur-
 18 poses of this subsection.

19 **SEC. 6. ACCELERATED COMMERCIALIZATION OF TAX-**
 20 **PAYER-FUNDED RESEARCH.**

21 (a) DEFINITIONS.—In this section:

22 (1) COUNCIL.—The term “Council” means the
 23 Advisory Council on Innovation and Entrepreneur-
 24 ship of the Department of Commerce established
 25 pursuant to section 25(c) of the Stevenson-Wydler

1 Technology Innovation Act of 1980 (15 U.S.C.
2 3720(c)).

3 (2) ELIGIBLE ENTITY.—The term “eligible enti-
4 ty” means—

5 (A) an institution of higher education; or

6 (B) a venture development organization.

7 (3) EXTRAMURAL BUDGET.—

8 (A) IN GENERAL.—Except as provided in
9 subparagraph (B), the term “extramural budg-
10 et” means the sum of the total obligations
11 minus amounts obligated for such activities by
12 employees of the agency in or through Govern-
13 ment-owned, Government-operated facilities.

14 (B) EXCEPTIONS.—The term “extramural
15 budget” shall not include—

16 (i) with respect to the Department of
17 Energy, amounts obligated for—

18 (I) atomic energy defense pro-
19 grams solely for weapons activities; or

20 (II) naval reactor programs; and

21 (ii) with respect to United States
22 Agency for International Development,
23 amounts obligated solely for—

24 (I) general institutional support
25 of international research centers; or

1 (II) grants to foreign countries.

2 (4) INSTITUTION OF HIGHER EDUCATION.—The
3 term “institution of higher education” has the
4 meaning given the term in section 101(a) of the
5 Higher Education Act of 1965 (20 U.S.C. 1001(a)).

6 (5) NONPROFIT ORGANIZATION.—The term
7 “nonprofit organization” means an entity or organi-
8 zation—

9 (A)(i) described in section 501(c)(3) of the
10 Internal Revenue Code of 1986; and

11 (ii) exempt from taxation under 501(a) of
12 such Act; or

13 (B) described in paragraph (1) or (2) of
14 section 170(c) of such Act.

15 (6) RESEARCH OR RESEARCH AND DEVELOP-
16 MENT.—The terms “research” and “research and
17 development” mean any activity that is—

18 (A) a systematic, intensive study directed
19 toward greater knowledge or understanding of
20 the subject studied;

21 (B) a systematic study directed specifically
22 toward applying new knowledge to meet a rec-
23 ognized need; or

24 (C) a systematic application of knowledge
25 toward the production of useful materials, de-

1 vices, and systems or methods, including design,
 2 development, and improvement of prototypes
 3 and new processes to meet specific require-
 4 ments.

5 (7) SECRETARY.—The term “Secretary” means
 6 the Secretary of Commerce.

7 (8) STATE ORGANIZATION.—The term “State
 8 organization” means an entity that has been created
 9 by—

- 10 (A) a State;
- 11 (B) the Commonwealth of Puerto Rico; or
- 12 (C) the District of Columbia.

13 (9) VENTURE DEVELOPMENT ORGANIZATION.—
 14 The term “venture development organization”
 15 means a State or nonprofit organization that con-
 16 tributes to regional or sector-based economic pros-
 17 perity by providing a portfolio of services intended to
 18 accomplish at least 3 of the following purposes:

- 19 (A) Accelerating the commercialization of
- 20 research or research and development.
- 21 (B) Assisting in the creation of high-
- 22 growth private enterprises that are commer-
- 23 cializing technology.
- 24 (C) Strengthening the competitive position
- 25 of existing small- and medium-sized enterprises

1 through the development, commercial adoption,
2 or deployment of technology.

3 (D) Providing expert assistance to—

4 (i) private companies;

5 (ii) faculty, staff, and students of in-
6 stitutions of higher education who are com-
7 mercializing new products or services; or

8 (iii) entrepreneurs who are commer-
9 cializing new products or services.

10 (E) Providing financial grants, loans, or
11 direct financial investment in companies that
12 are commercializing technology.

13 (b) GRANT PROGRAM AUTHORIZED.—

14 (1) IN GENERAL.—Each Federal agency that
15 has an extramural budget for research or research
16 and development that is in excess of \$100,000,000
17 for each of the fiscal years 2023 through 2027, shall
18 transfer 0.15 percent of such extramural budget for
19 each of such fiscal years to the Secretary to enable
20 the Secretary to carry out a grant program in ac-
21 cordance with this subsection.

22 (2) GRANTS.—

23 (A) AWARDING OF GRANTS.—

24 (i) IN GENERAL.—From funds trans-
25 ferred pursuant to paragraph (1), the Sec-

1 retary shall use the criteria developed by
2 the Council to award grants to eligible en-
3 tities for initiatives to improve commer-
4 cialization and transfer of technology.

5 (ii) REQUEST FOR PROPOSALS.—Not
6 later than 30 days after the Council sub-
7 mits the recommendations for criteria to
8 the Secretary under subsection (c)(4)(B),
9 and annually thereafter for each fiscal year
10 for which the grant program is authorized,
11 the Secretary shall release a request for
12 proposals.

13 (iii) APPLICATIONS.—Eligible entities
14 that desire to receive a grant under this
15 subsection shall submit an application to
16 the Secretary not later than 90 days after
17 the Secretary releases the request for pro-
18 posals under clause (ii).

19 (iv) COUNCIL REVIEW.—

20 (I) IN GENERAL.—The Secretary
21 shall submit each application received
22 under clause (iii) to the Council for
23 Council review.

24 (II) RECOMMENDATIONS.—The
25 Council shall review each application

1 received under subclause (I) and sub-
2 mit recommendations for grant
3 awards to the Secretary, including
4 funding recommendations for each
5 proposal.

6 (III) PUBLIC RELEASE.—The
7 Council shall publicly release any rec-
8 ommendations made under subclause
9 (II).

10 (IV) CONSIDERATION OF REC-
11 OMMENDATIONS.—In awarding grants
12 under this subsection, the Secretary
13 shall take into consideration the rec-
14 ommendations of the Council under
15 subclause (II).

16 (B) COMMERCIALIZATION CAPACITY
17 BUILDING GRANTS.—

18 (i) IN GENERAL.—The Secretary shall
19 award grants to eligible entities to support
20 specific innovative initiatives to improve
21 the regional capacity for private compa-
22 nies, faculty, staff, and students of institu-
23 tions of higher education, or entrepreneurs
24 to commercialize technology originating
25 from federally funded research.

1 (ii) CONTENT OF PROPOSALS.—

2 Grants shall be awarded under this sub-
3 paragraph for—

4 (I) proposals demonstrating the
5 capacity for accelerated commer-
6 cialization, proof-of-concept pro-
7 ficiency, and translating scientific dis-
8 coveries and cutting-edge inventions
9 into technological innovations and new
10 companies; and

11 (II) innovative approaches to
12 achieving the goals referred to in sub-
13 clause (I) that can be replicated by
14 other institutions of higher education
15 or venture development organizations
16 if the innovative approaches are suc-
17 cessful.

18 (3) ASSESSMENT OF SUCCESS.—Grants award-
19 ed under this subsection shall use criteria for assess-
20 ing the success of programs through the establish-
21 ment of benchmarks.

22 (4) TERMINATION.—The Secretary is author-
23 ized to terminate grant funding to an eligible entity
24 in accordance with the process and performance
25 metrics recommended by the Council.

1 (5) LIMITATIONS.—

2 (A) PROJECT MANAGEMENT COSTS.—A
3 grant recipient may use not more than 10 per-
4 cent of grant funds awarded under this sub-
5 section for the purpose of funding project man-
6 agement costs of the grant program.

7 (B) SUPPLEMENT, NOT SUPPLANT.—An
8 eligible entity that receives a grant under this
9 subsection shall use the grant funds to supple-
10 ment, and not to supplant, non-Federal funds
11 that would, in the absence of such grant funds,
12 be made available for activities described in this
13 section.

14 (6) UNSPENT FUNDS.—Any funds transferred
15 to the Secretary under paragraph (1) for a fiscal
16 year that are not expended by the end of such fiscal
17 year may be expended in any subsequent fiscal year
18 through fiscal year 2027. Any funds transferred
19 under paragraph (1) that are remaining at the end
20 of the grant program’s authorization under this sub-
21 section shall be transferred to the Treasury for def-
22 icit reduction.

23 (c) COUNCIL.—

24 (1) IN GENERAL.—Not later than 120 days
25 after the date of the enactment of this Act, the

1 Council shall convene and develop recommendations
2 for criteria in awarding grants to eligible entities
3 under subsection (b).

4 (2) SUBMISSION TO DEPARTMENT OF COM-
5 MERCE AND PUBLIC RELEASE.—The Council shall—

6 (A) submit the recommendations described
7 in paragraph (1) to the Secretary; and

8 (B) release the recommendations to the
9 public.

10 (3) MAJORITY VOTE.—The recommendations
11 submitted by the Council under paragraph (2) shall
12 be determined by a majority vote of Council mem-
13 bers.

14 (4) PERFORMANCE METRICS.—The Council
15 shall develop and provide to the Secretary rec-
16 ommendations on performance metrics to be used to
17 evaluate grants awarded under subsection (b).

18 (5) EVALUATION.—

19 (A) IN GENERAL.—Not later than 180
20 days before the expiration of the grant program
21 authorized under subsection (b), the Council
22 shall evaluate the effect of the grant program
23 on accelerating the commercialization of tech-
24 nology originating from federally funded re-
25 search or research and development.

1 (B) INCLUSIONS.—The evaluation under
2 subparagraph (A) shall include—

3 (i) the recommendation of the Council
4 as to whether the grant program should be
5 continued or terminated;

6 (ii) quantitative data related to the ef-
7 fect, if any, that the grant program has
8 had on accelerating the commercialization
9 of technology originating from federally
10 funded research and research and develop-
11 ment; and

12 (iii) a description of the lessons
13 learned in administering the grant pro-
14 gram, and how such lessons could be ap-
15 plied to future efforts to accelerate the
16 commercialization of technology originating
17 from federally funded research or research
18 and development.

19 (C) AVAILABILITY.—The results of the
20 evaluation under subparagraph (A) shall be
21 made available on a public website and sub-
22 mitted to Congress. The Secretary shall notify
23 all institutions of higher education when the
24 evaluation is published and how it can be
25 accessed.

1 (d) RULE OF CONSTRUCTION.—Nothing in this sec-
 2 tion may be construed to alter, modify, or amend any pro-
 3 vision of chapter 18 of title 35, United States Code (com-
 4 monly known as the “Bayh-Dole Act”).

5 **SEC. 7. REGIONAL INNOVATION CLUSTERS.**

6 (a) DEFINITIONS.—In this section:

7 (1) ADMINISTRATOR.—The term “Adminis-
 8 trator” means the Administrator of the Small Busi-
 9 ness Administration.

10 (2) ALASKA NATIVE CORPORATION.—The term
 11 “Alaska Native Corporation” has the meaning given
 12 the term “Native Corporation” in section 3 of the
 13 Alaska Native Claims Settlement Act (43 U.S.C.
 14 1602).

15 (3) AWARD.—The term “award” means a con-
 16 tract, grant, or cooperative agreement.

17 (4) CLUSTER INITIATIVE.—The term “Cluster
 18 Initiative” means a formally organized effort to pro-
 19 mote the growth and competitiveness of an industry
 20 sector through collaborative activities among Indus-
 21 try Cluster participants that is led by—

22 (A) a State;

23 (B) an Indian Tribe, an Alaska Native
 24 Corporation, or a Native Hawaiian Organiza-
 25 tion;

1 (C) a city or other political subdivision of
2 a State;

3 (D) a nonprofit organization, including an
4 institution of higher education or a venture de-
5 velopment organization; or

6 (E) a small business concern.

7 (5) INDUSTRY CLUSTER.—The term “Industry
8 Cluster” means a geographic concentration, relative
9 to the size of the region under consideration, of
10 interconnected businesses, suppliers, service pro-
11 viders, and associated institutions in an industry
12 sector, including advanced manufacturing, precision
13 agriculture, cybersecurity, biosciences, water tech-
14 nologies, energy production and efficiency, and out-
15 door recreation.

16 (6) INDIAN TRIBE.—The term “Indian Tribe”
17 has the meaning given the term “Indian tribe” in
18 section 4 of the Indian Self-Determination and Edu-
19 cation Assistance Act (25 U.S.C. 5304).

20 (7) INSTITUTION OF HIGHER EDUCATION.—The
21 term “institution of higher education” has the
22 meaning given the term in section 101 of the Higher
23 Education Act of 1965 (20 U.S.C. 1001).

24 (8) NATIVE HAWAIIAN ORGANIZATION.—The
25 term “Native Hawaiian Organization” has the

1 meaning given the term in section 8(a)(15) of the
 2 Small Business Act (15 U.S.C. 637(a)(15)).

3 (9) SMALL BUSINESS CONCERN.—The term
 4 “small business concern” has the meaning given the
 5 term in section 3 of the Small Business Act (15
 6 U.S.C. 632).

7 (10) STATE.—The term “State” means each of
 8 the several States of the United States, the District
 9 of Columbia, the Commonwealth of Puerto Rico, the
 10 United States Virgin Islands, Guam, American
 11 Samoa, the Commonwealth of the Northern Mariana
 12 Islands, and any other territory or possession of the
 13 United States.

14 (b) SUPPORTING INDUSTRY CLUSTERS.—

15 (1) AUTHORIZATION.—The Administrator shall
 16 make awards to Cluster Initiatives that strengthen
 17 Industry Clusters in accordance with the require-
 18 ments under this subsection.

19 (2) INDUSTRY CLUSTER OUTCOMES.—Cluster
 20 Initiatives shall be assessed according to their per-
 21 formance along the following metrics:

22 (A) Growth in number of small business
 23 concerns participating in the Industry Cluster
 24 and support industries.

1 (B) Growth in number of small business
2 concern startups in the Industry Cluster.

3 (C) Growth in total capital, including rev-
4 enue and equity investments, flowing to small
5 business concern participants in the Industry
6 Cluster.

7 (D) Growth in job creation by small busi-
8 ness concerns or, in regions with declining total
9 employment, job retention by small business
10 concerns in the Industry Cluster.

11 (E) Growth in new products, services, or
12 business lines.

13 (F) Growth in new technologies developed
14 within the Industry Cluster.

15 (3) REPORTING.—The Administrator shall re-
16 quire Cluster Initiatives to submit annual reports
17 documenting the outcomes under paragraph (2) and
18 the activities contributing to such outcomes.

19 (4) SELECTION CRITERIA.—In making awards
20 to Cluster Initiatives under this subsection, the Ad-
21 ministrator shall consider—

22 (A) the probable impact of the Cluster Ini-
23 tiative on the competitiveness of the Industry
24 Cluster, including—

1 (i) whether the Cluster Initiative will
 2 be inclusive of any and all organizations
 3 that might benefit from participation, in-
 4 cluding startups, small business concerns
 5 not locally owned, and small business con-
 6 cerns rival to existing members of the In-
 7 dustry Cluster; and

8 (ii) whether the Cluster Initiative will
 9 encourage broad participation by and col-
 10 laboration among all types of participants;

11 (B) if the proposed Cluster Initiative fits
 12 within a broader and achievable economic devel-
 13 opment strategy;

14 (C) the capacity and commitment of the
 15 sponsoring organization of the Cluster Initiative
 16 organization, including—

17 (i) the expected ability of the Cluster
 18 Initiative to access additional funds from
 19 other sources; and

20 (ii) the capacity of the Cluster Initia-
 21 tive to sustain activities once grant funds
 22 have been expended;

23 (D) the degree of involvement from rel-
 24 evant State and regional economic and work-
 25 force development organizations, other public

purpose institutions (such as universities, community colleges, venture development organizations, and workforce boards), and the private sector, including industry associations;

(E) the extent to which economic diversity across regions of the United States would be increased through the award; and

(F) the geographic distribution of Cluster Initiatives around the United States.

(5) INITIAL AWARD.—The Administrator may make a 1-year award (not to exceed \$1,000,000) with each Cluster Initiative.

(6) RENEWAL.—

(A) IN GENERAL.—The Administrator may renew an award made to a Cluster Initiative under paragraph (5)—

(i) for 1 year in an amount not to exceed \$750,000 per year; and

(ii) for a total period not to exceed 5 years.

(B) REQUIREMENT.—A Cluster Initiative shall compete in a new funding opportunity to receive any further awards under this subsection.

(7) MATCHING FUNDS.—

1 (A) IN GENERAL.—As a condition of re-
 2 ceiving an award under this subsection, a Clus-
 3 ter Initiative shall provide \$1 in non-Federal
 4 matching funds, including in-kind contributions,
 5 for every \$2 received under the award.

6 (B) WAIVER.—The Administrator may
 7 waive part of the matching funds requirement
 8 under subparagraph (A) for a Cluster Initiative
 9 that—

10 (i) has not previously received an
 11 award under this subsection; or

12 (ii) supports a noncore area, a
 13 micropolitan area, or a small metropolitan
 14 statistical area with a population of not
 15 more than 200,000.

16 (8) COMPETITIVE PROCESS.—The Adminis-
 17 trator shall enter into new awards under this sub-
 18 section for each year that appropriations are avail-
 19 able.

20 (c) FEASIBILITY STUDY AWARDS.—

21 (1) IN GENERAL.—The Administrator may
 22 make awards for feasibility studies, planning, and
 23 operations to support the launch of new Cluster Ini-
 24 tiatives.

1 (2) AMOUNT.—The total amount of awards
2 made under paragraph (1) shall not exceed
3 \$250,000.

4 (3) ELIGIBLE RECIPIENTS.—The Administrator
5 may make awards under paragraph (1) to—

6 (A) a State;

7 (B) an Indian Tribe, an Alaska Native
8 Corporation, or a Native Hawaiian Organiza-
9 tion;

10 (C) a city or other political subdivision of
11 a State;

12 (D) a nonprofit organization, including an
13 institution of higher education or a venture de-
14 velopment organization; or

15 (E) a consortium consisting of entities de-
16 scribed in subparagraphs (A) through (D).

17 (d) AUTHORIZATION OF APPROPRIATIONS.—There
18 are authorized to be appropriated \$50,000,000 for fiscal
19 year 2023 and for each subsequent fiscal year to carry
20 out this section.

21 **SEC. 8. ECONOMIC IMPACT OF SIGNIFICANT FEDERAL**
22 **AGENCY RULES.**

23 Section 553 of title 5, United States Code, is amend-
24 ed by adding at the end the following:

1 “(f) REQUIRED REVIEW BEFORE ISSUANCE OF SIG-
2 NIFICANT RULES.—

3 “(1) DEFINED TERM.—In this subsection the
4 term ‘significant rule’ means a rule that is likely—

5 “(A) to have an annual effect on the econ-
6 omy of \$100,000,000 or more;

7 “(B) to adversely affect, in a material way,
8 the economy, a sector of the economy, produc-
9 tivity, competition, jobs, the environment, public
10 health or safety, or State, local, or tribal gov-
11 ernments or communities; or

12 “(C) to create a serious inconsistency or
13 otherwise interfere with an action taken or
14 planned by another agency.

15 “(2) REVIEW.—Before issuing a notice of pro-
16 posed rulemaking in the Federal Register regarding
17 the issuance of a significant rule, the head of the
18 Federal agency or independent regulatory agency
19 seeking to issue the rule shall complete a review, to
20 the extent permitted by law, that—

21 “(A) analyzes the problem that the pro-
22 posed rule intends to address, including—

23 “(i) the specific market failure, such
24 as externalities, market power, or lack of
25 information, that justifies such rule; or

1 “(ii) any other specific problem, such
2 as the failures of public institutions, that
3 justifies such rule;

4 “(B) analyzes the expected impact of the
5 proposed rule on the ability of new businesses
6 to form and expand;

7 “(C) identifies the expected impact of the
8 proposed rule on State, local, and tribal govern-
9 ments, including the availability of resources—

10 “(i) to carry out the mandates im-
11 posed by the rule on such government enti-
12 ties; and

13 “(ii) to minimize the burdens that
14 uniquely or significantly affect such gov-
15 ernmental entities, consistent with achiev-
16 ing regulatory objectives;

17 “(D) identifies any conflicting or duplica-
18 tive regulations;

19 “(E) determines—

20 “(i) if existing laws or regulations cre-
21 ated, or contributed to, the problem that
22 the new rule is intended to correct; and

23 “(ii) if the laws or regulations re-
24 ferred to in clause (i) should be modified

1 to more effectively achieve the intended
2 goal of the rule; and

3 “(F) includes the cost-benefit analysis de-
4 scribed in paragraph (3).

5 “(3) COST-BENEFIT ANALYSIS.—A cost-benefit
6 analysis described in this paragraph shall include—

7 “(A)(i) an assessment, including the un-
8 derlying analysis, of benefits anticipated from
9 the proposed rule, such as—

10 “(I) promoting the efficient func-
11 tioning of the economy and private mar-
12 kets;

13 “(II) enhancing health and safety;

14 “(III) protecting the natural environ-
15 ment; and

16 “(IV) eliminating or reducing dis-
17 crimination or bias; and

18 “(ii) the quantification of the benefits de-
19 scribed in clause (i), to the extent feasible;

20 “(B)(i) an assessment, including the un-
21 derlying analysis, of costs anticipated from the
22 proposed rule, such as—

23 “(I) the direct costs to the Federal
24 Government to administer the rule;

1 “(II) the direct costs to businesses
2 and others to comply with the rule; and

3 “(III) any adverse effects on the effi-
4 cient functioning of the economy, private
5 markets (including productivity, employ-
6 ment, and competitiveness), health, safety,
7 and the natural environment; and

8 “(ii) the quantification of the costs de-
9 scribed in clause (i), to the extent feasible;

10 “(C)(i) an assessment, including the un-
11 derlying analysis, of costs and benefits of poten-
12 tially effective and reasonably feasible alter-
13 natives to the proposed rule, which have been
14 identified by the agency or by the public, in-
15 cluding taking reasonably viable nonregulatory
16 actions; and

17 “(ii) an explanation of why the proposed
18 rule is preferable to the alternatives identified
19 under clause (i).

20 “(4) REPORT.—Before issuing a notice of pro-
21 posed rulemaking in the Federal Register regarding
22 the issuance of a significant rule, the head of the
23 Federal agency or independent regulatory agency
24 seeking to issue the rule shall—

1 “(A) submit the results of the review con-
 2 ducted under paragraph (2) to the appropriate
 3 congressional committees; and

4 “(B) post the results of the review con-
 5 ducted under paragraph (2) on a publicly avail-
 6 able website.

7 “(5) JUDICIAL REVIEW.—Any determinations
 8 made, or other actions taken, by an agency or inde-
 9 pendent regulatory agency under this subsection
 10 shall not be subject to judicial review.”.

11 **SEC. 9. FEDERAL AND STATE TECHNOLOGY PARTNERSHIP**
 12 **PROGRAM.**

13 Section 34 of the Small Business Act (15 U.S.C.
 14 657d) is amended—

15 (1) in subsection (c)—

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

17 (B) by redesignating paragraphs (4) and
 18 (5) as paragraphs (3) and (4), respectively;

19 (2) in subsection (h)(1), by striking
 20 “\$10,000,000 for each of fiscal years 2001 through
 21 2005” and inserting “\$50,000,000 for each of the
 22 fiscal years 2023 through 2027”; and

23 (3) by striking subsection (i).

1 **SEC. 10. BIENNIAL STATE STARTUP BUSINESS REPORT.**

2 (a) DATA COLLECTION.—The Secretary of Com-
3 merce shall regularly compile information from each of the
4 50 States and the District of Columbia on State laws that
5 affect the formation and growth of new businesses within
6 the State or District.

7 (b) REPORT.—Not later than 18 months after the
8 date of the enactment of this Act, and every 2 years there-
9 after, the Secretary of Commerce, using data compiled
10 under subsection (a), shall prepare a report that—

11 (1) analyzes the economic effect of State and
12 District laws that either encourage or inhibit busi-
13 ness formation and growth; and

14 (2) ranks the States and the District based on
15 the effectiveness with which their laws foster new
16 business creation and economic growth.

17 (c) DISTRIBUTION.—The Secretary of Commerce
18 shall—

19 (1) submit each report prepared under sub-
20 section (b) to Congress; and

21 (2) make each report available to the public on
22 the website of the Department of Commerce.

23 (d) INCLUSION OF LARGE METROPOLITAN AREAS.—
24 Not later than 90 days after the submission of the first
25 report under this section, the Secretary of Commerce shall
26 submit to Congress a study on the feasibility and advis-

1 ability of including, in future reports, information about
 2 the effect of local laws and ordinances on the formation
 3 and growth of new businesses in large metropolitan areas
 4 within the United States.

5 (e) AUTHORIZATION OF APPROPRIATIONS.—There
 6 are authorized to be appropriated such sums as may be
 7 necessary to carry out this section.

8 **SEC. 11. NEW BUSINESS FORMATION REPORT.**

9 (a) IN GENERAL.—The Secretary of Commerce shall
 10 regularly compile quantitative and qualitative information
 11 on businesses in the United States that are not more than
 12 1 year old.

13 (b) DATA COLLECTION.—The Secretary of Com-
 14 merce shall—

15 (1) regularly compile information from the Bu-
 16 reau of the Census' business register on new busi-
 17 ness formation in the United States; and

18 (2) conduct quarterly surveys of business own-
 19 ers who start a business during the 1-year period
 20 ending on the date on which such survey is con-
 21 ducted to gather qualitative information about the
 22 factors that influenced their decision to start the
 23 business.

24 (c) RANDOM SAMPLING.—In conducting surveys
 25 under subsection (b)(2), the Secretary may use random

1 sampling to identify a group of business owners who are
2 representative of all the business owners described in sub-
3 section (b)(2).

4 (d) BENEFITS.—The Secretary of Commerce shall in-
5 form business owners selected to participate in a survey
6 conducted under this section of the benefits they would
7 receive from participating in the survey.

8 (e) VOLUNTARY PARTICIPATION.—Business owners
9 selected to participate in a survey conducted under this
10 section may decline to participate without penalty.

11 (f) REPORT.—Not later than 18 months after the
12 date of the enactment of this Act, and every 3 months
13 thereafter, the Secretary of Commerce shall use the data
14 compiled under subsection (b) to prepare a report that—

15 (1) lists the aggregate number of new busi-
16 nesses formed in the United States;

17 (2) lists the aggregate number of persons em-
18 ployed by new businesses formed in the United
19 States;

20 (3) analyzes the payroll of new businesses
21 formed in the United States;

22 (4) summarizes the data collected under sub-
23 section (b); and

1 (5) identifies the most effective means by which
2 government officials can encourage the formation
3 and growth of new businesses in the United States.

4 (g) DISTRIBUTION.—The Secretary of Commerce
5 shall—

6 (1) submit each report prepared under sub-
7 section (f) to Congress; and

8 (2) make each report available to the public on
9 the website of the Department of Commerce.

10 (h) AUTHORIZATION OF APPROPRIATIONS.—There
11 are authorized to be appropriated such sums as may be
12 necessary to carry out this section.

13 **SEC. 12. RESCISSION OF UNSPENT FEDERAL FUNDS.**

14 (a) IN GENERAL.—Notwithstanding any other provi-
15 sion of law, of all available unobligated funds for fiscal
16 year 2022, the amount necessary to carry out this Act and
17 the amendments made by this Act in appropriated discre-
18 tionary funds are hereby rescinded.

19 (b) IMPLEMENTATION.—The Director of the Office of
20 Management and Budget shall determine and identify
21 from which appropriation accounts the rescission under
22 subsection (a) shall apply and the amount of such rescis-
23 sion that shall apply to each such account.

24 (c) REPORT.—Not later than 60 days after the date
25 of the enactment of this Act, the Director of the Office

1 of Management and Budget shall submit a report to the
2 Secretary of the Treasury and Congress of the accounts
3 and amounts determined and identified for rescission
4 under subsection (b).

○