

103^D CONGRESS
1ST SESSION

H. R. 1638

To amend the Excellence in Mathematics, Science, and Engineering Education Act of 1990 to establish the National Academy of Science, Space, and Technology at State universities, to expand the scholarship program associated with such Academy, to direct the Administrator of General Services to construct a public building to provide space for the headquarters of such Academy, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

APRIL 1, 1993

Mr. TRAFICANT introduced the following bill; which was referred jointly to the Committees on Science, Space, and Technology and Public Works and Transportation

A BILL

To amend the Excellence in Mathematics, Science, and Engineering Education Act of 1990 to establish the National Academy of Science, Space, and Technology at State universities, to expand the scholarship program associated with such Academy, to direct the Administrator of General Services to construct a public building to provide space for the headquarters of such Academy, 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,*

1 **SECTION 1. NATIONAL ACADEMY OF SCIENCE, SPACE, AND**
2 **TECHNOLOGY.**

3 (a) AMENDMENTS.—Section 621 of the Excellence in
4 Mathematics, Science, and Engineering Education Act of
5 1990 (20 U.S.C. 5411) is amended—

6 (1) in subsection (a), by adding at the end the
7 following: “The Academy shall consist of a program
8 of instruction leading to baccalaureate degrees in
9 science, mathematics, and engineering at not less
10 than 6 universities selected under subsection (b)(3),
11 with uniform curriculum criteria established by the
12 Secretary, in conjunction with the Director. The
13 Academy shall establish a permanent headquarters
14 in the greater metropolitan area of Youngstown-
15 Warren, Ohio, for its administrative staff and for
16 use by the Board.”;

17 (2) in subsection (b) by striking “ADVISORY” in
18 the subsection heading;

19 (3) in subsection (b)(1)—

20 (A) by striking “an Advisory Board for the
21 Academy” and inserting in lieu thereof “a
22 Board of the National Academy of Science,
23 Space, and Technology (in this section referred
24 to as the ‘Board’)”; and

1 (B) by inserting “, along with the presi-
2 dent of each university selected under para-
3 graph (3)” after “high-technology industries”;

4 (4) by amending subsection (b)(2) to read as
5 follows:

6 “(2) FUNCTIONS.—The Board shall—

7 “(A) develop an exam for secondary stu-
8 dents testing knowledge in science, mathe-
9 matics, and engineering, or select an exam from
10 among existing national exams, and annually
11 administer such exam;

12 “(B) provide for the placement at one of
13 the Member Institutes of students awarded
14 scholarships under this section at the Academy;

15 “(C) administer the awarding of such
16 scholarships; and

17 “(D) establish a placement program to as-
18 sist recipients of awards under this section in
19 obtaining positions described in subsection
20 (l)(1)(A).”;

21 (5) by inserting after subsection (b)(2) the fol-
22 lowing new paragraph:

23 “(3) SELECTION OF UNIVERSITIES FOR ACAD-
24 EMY.—The Board shall select not less than 6 State
25 universities that are regional in scope and that have

1 outstanding degree programs in science, mathe-
2 matics, and engineering to be designated as Member
3 Institutes of the Academy. The selections shall come
4 from universities that have applied to the Board and
5 that have demonstrated the willingness and capabil-
6 ity to provide room, in a separate dormitory or por-
7 tion of a dormitory, and board to scholarship win-
8 ners and to offer the Academy’s uniform curricu-
9 lum.”;

10 (6) in subsection (c)—

11 (A) by striking “Advisory”;

12 (B) by inserting “(A)” after “subsection
13 (b)(2)”;

14 (C) by striking “top scorer” and inserting
15 in lieu thereof “top 2 scorers”;

16 (7) in subsection (d)(1)—

17 (A) by striking “Academy” and inserting
18 in lieu thereof “Board”;

19 (B) by striking “pursue the baccalaureate
20 degree in fields of science, mathematics, or en-
21 gineering” and inserting in lieu thereof “attend
22 the Academy”;

23 (C) by striking “subsection (l)” and insert-
24 ing in lieu thereof “subsection (k)”;

1 (8) in subsection (d)(2), by striking “a Member
2 Institute” and inserting in lieu thereof “the Acad-
3 emy”;

4 (9) by striking subsection (d)(5);

5 (10) by striking subsection (j);

6 (11) by redesignating subsections (k), (l), and
7 (m) as subsections (j), (k), and (l), respectively;

8 (12) in subsection (j), as so redesignated by
9 paragraph (11) of this section—

10 (A) by amending paragraph (1) to read as

11 follows:

12 “(1) AMOUNT OF AWARD.—Except as provided
13 in paragraph (2), the amount of a scholarship
14 awarded under this section shall cover the full tui-
15 tion and fees of the student at the Academy.”;

16 (B) by striking paragraph (2); and

17 (C) by redesignating paragraph (3) as
18 paragraph (2); and

19 (13) in subsection (l), as so redesignated by
20 paragraph (11) of this section, by striking “and
21 such sums as may be necessary for each of the 4
22 succeeding fiscal years” and inserting in lieu thereof
23 “, \$9,000,000 for fiscal year 1994, and such sums
24 as may be necessary for subsequent fiscal years”.

1 (b) EXCEPTION.—Notwithstanding the amendments
2 made by subsection (a), a student who has received an
3 award under section 621 of the Excellence in Mathe-
4 matics, Science, and Engineering Education Act of 1990
5 before the date of enactment of this Act may elect to com-
6 plete eligibility for awards under such section pursuant to
7 the provisions of that section as in effect before the effec-
8 tiveness of the amendments made by subsection (a) of this
9 section.

10 **SEC. 2. CONSTRUCTION OF HEADQUARTERS FOR NA-**
11 **TIONAL ACADEMY OF SCIENCE, SPACE, AND**
12 **TECHNOLOGY.**

13 (a) CONSTRUCTION.—The Administrator of General
14 Services shall construct a public building in the greater
15 metropolitan area of Youngstown-Warren, Ohio, to pro-
16 vide space for the headquarters of the National Academy
17 of Science, Space, and Technology to be established pursu-
18 ant to section 621(a) of the Excellence in Mathematics,
19 Science, and Engineering Education Act of 1990 (as
20 amended by section 1 of this Act).

21 (b) SITE.—The Administrator shall acquire by pur-
22 chase, donation, or otherwise such lands as may be nec-
23 essary to serve as the site for the building to be con-
24 structed under subsection (a). Such site shall be sufficient
25 to accommodate future expansion of the building.

1 (c) SIZE OF BUILDING.—The size of the building to
2 be constructed under subsection (a) shall be sufficient to
3 provide office space for the National Academy of Science,
4 Space, and Technology and its administrative staff and
5 to provide meeting facilities for the Board of the National
6 Academy of Science, Space, and Technology.

7 (d) PARKING FACILITY.—The Administrator shall
8 construct a parking facility for the building to be con-
9 structed under subsection (a) in order to provide parking
10 spaces for employees and visitors of the National Academy
11 of Science, Space, and Technology.

12 (e) AUTHORIZATION OF APPROPRIATIONS.—There is
13 authorized to be appropriated to carry out this section
14 \$5,000,000 for fiscal years beginning after September 30,
15 1993.

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