

105TH CONGRESS  
2D SESSION

# H. R. 3840

To amend the Higher Education Act of 1965 to establish an Advanced  
Manufacturing Fellowship.

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## IN THE HOUSE OF REPRESENTATIVES

MAY 12, 1998

Mr. KUCINICH (for himself, Mr. RANGEL, Mr. SCHUMER, and Mr. MCGOV-  
ERN) introduced the following bill; which was referred to the Committee  
on Education and the Workforce

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## A BILL

To amend the Higher Education Act of 1965 to establish  
an Advanced Manufacturing Fellowship.

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 “Advanced Manufactur-  
5 ing Fellowship Act of 1998”.

6 **SEC. 2. ESTABLISHMENT OF ADVANCED MANUFACTURING**  
7 **FELLOWSHIP PROGRAM.**

8 Title IX of the Higher Education Act of 1965 is  
9 amended by adding after part G (20 U.S.C. 1134u et seq.)  
10 the following new part:

1           **“PART H—ADVANCED MANUFACTURING**  
2                           **FELLOWSHIP PROGRAM**

3   **“SEC. 981. PROGRAM AUTHORIZED.**

4           “(a) CONTRACT AUTHORIZED.—From the funds ap-  
5   propriated to carry out this part, the Secretary, by con-  
6   tract, shall establish an advanced manufacturing fellow-  
7   ship program in accordance with the requirements of this  
8   part. In carrying out such contract, the Secretary shall  
9   establish a competition to select a manufacturing associa-  
10   tion to establish such program,

11          “(b) ADDITIONAL CONTRACT REQUIREMENTS.—The  
12   contract required by subsection (a) shall contain such pro-  
13   visions as are necessary to ensure that the advanced man-  
14   ufacturing fellowship program is conducted in accordance  
15   with the requirements of this part, including—

16               “(1) provisions to ensure that any small busi-  
17   ness manufacturing enterprise that obtains an ad-  
18   vanced manufacturing fellowship program will pro-  
19   vide 80 percent of the cost of the salary and related  
20   benefits of the fellowship recipient; and

21               “(2) provisions to require such enterprises to  
22   submit, after each year of participation in the pro-  
23   gram, an evaluation of the value and benefits ob-  
24   tained from participation in the program.

1 **“SEC. 982. PROGRAM OPERATIONS.**

2       “(a) FELLOWSHIP AWARDS.—The advanced manu-  
3 facturing fellowship program shall provide fellowships to  
4 eligible individuals to cover 20 percent of the costs of sal-  
5 ary and related benefits, not to exceed the salary and re-  
6 lated benefits available to similar individuals in similar  
7 employment, for fellowship recipients for one year of em-  
8 ployment with a small business manufacturing enterprise.

9       “(b) SELECTION PROCEDURE.—

10           “(1) ADVERTISING FELLOWSHIP.—The contrac-  
11 tor shall take such steps as may be necessary to ad-  
12 vertise the availability of fellowships under this part.

13           “(2) ENTERPRISE APPLICATION.—Any small  
14 business manufacturing enterprise that desires to  
15 obtain an advanced manufacturing fellowship pro-  
16 gram for an eligible individual shall file an applica-  
17 tion with the contractor, containing or accompanied  
18 by such information as the contractor may require.

19           “(3) COMPETITIVE SELECTION.—The contrac-  
20 tor shall award advanced manufacturing fellowships  
21 on the basis of a competitive review of the applica-  
22 tions received in accordance with paragraph (2). In  
23 conducting such review, the contractor shall use the  
24 following criteria (and such other criteria as may be  
25 established by the contractor consistent with the  
26 contract under section 981):

1           “(A) the academic record of the fellowship  
2 applicant;

3           “(B) the recommendations submitted in  
4 support of the applicant; and

5           “(C) evidence indicating the nature of the  
6 contribution the applicant will make to the  
7 manufacturing enterprise.

8           “(4) GEOGRAPHIC LIMITATION.—Not more  
9 than 20 advanced manufacturing fellowships shall be  
10 awarded for employment in any single State.

11           “(5) FELLOWSHIP AWARDS.—The contractor  
12 shall provide for an appropriate public ceremony or  
13 ceremonies for, or other means of publicizing, the  
14 announcement of fellowship awards.

15           “(c) ELIGIBILITY.—

16           “(1) ELIGIBLE INDIVIDUALS.—An individual  
17 shall be eligible for an advanced manufacturing fel-  
18 lowship if—

19           “(A) such individual has received a mas-  
20 ters or doctorate degree within the 5 years pre-  
21 ceding the award in a science or engineering  
22 field of study;

23           “(B) such individual is a citizen of the  
24 United States; and

1           “(C) such individual is or will be employed  
2           by a small business manufacturing enterprise.

3           “(2) SMALL BUSINESS MANUFACTURING EN-  
4           TERPRISE.—A business corporation, partnership, or  
5           other business organization shall be an eligible small  
6           business manufacturing enterprise for purposes of  
7           subsection (b)(2) if such corporation, partnership, or  
8           organization—

9           “(A) has not more than 1,000 employees;  
10          and

11          “(B) is engaged in the manufacture of a  
12          product, or in the active development of a prod-  
13          uct that the enterprise will manufacture.

14   **“SEC. 983. AUTHORIZATION OF APPROPRIATIONS.**

15          “There are authorized to be appropriated to carry out  
16   this part \$14,000,000 for fiscal year 1999 and such sums  
17   as may be necessary for each of the four succeeding fiscal  
18   years.”.

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