

Excerpts from 2008 Higher Education Opportunity Act (HEOA)

This document contains sections of the HEOA that are mentioned in invitational priorities for the FY 2010 Comprehensive Program. The page numbers below refer to those in the upper right-hand corner of this Word document, not the page numbers from the HEOA.

For access to the entire Higher Education Opportunity Act (P.L. 110-315), go to <http://www2.ed.gov/policy/highered/leg/hea08/index.html>.

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**SEC. 242. <<NOTE: 20 USC 1033a.>> AUGUSTUS F. HAWKINS
CENTERS OF EXCELLENCE.**

((a) Program Authorized.--From the amounts appropriated to carry out this part, the Secretary is authorized to award competitive grants to eligible institutions to establish centers of excellence.

((b) Use of Funds.--Grants provided by the Secretary under this subpart shall be used to ensure that current and future teachers are highly qualified by carrying out one or more of the following activities:

- ((1) Implementing reforms within teacher preparation programs to ensure that such programs are preparing teachers who are highly qualified, are able to understand scientifically valid research, and are able to use advanced technology effectively in the classroom, including use of instructional techniques to improve student academic achievement, by--
 - ((A) retraining or recruiting faculty; and
 - ((B) designing (or redesigning) teacher preparation programs that--
 - ((i) prepare teachers to serve in low-performing schools and close student achievement gaps, and that

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are based on rigorous academic content, scientifically valid research (including scientifically based reading research and mathematics research, as it becomes available), and challenging State academic content standards and student academic achievement standards; and

- ((ii) promote strong teaching skills.
- ((2) Providing sustained and high-quality preservice clinical experience, including the mentoring of prospective teachers by exemplary teachers, substantially increasing interaction between faculty at institutions of higher education and new and experienced teachers, principals, and other administrators at elementary schools or secondary schools, and providing support, including preparation time, for such interaction.
- ((3) Developing and implementing initiatives to promote retention of highly qualified teachers and principals, including minority teachers and principals, including programs that provide--
 - ((A) teacher or principal mentoring from exemplary teachers or principals, respectively; or
 - ((B) induction and support for teachers and principals during their first three years of employment as teachers or principals, respectively.
- ((4) Awarding scholarships based on financial need to help students pay the costs of tuition, room, board, and other expenses of completing a teacher preparation program, not to exceed the cost of attendance.

``(5) Disseminating information on effective practices for teacher preparation and successful teacher certification and licensure assessment preparation strategies.

``(6) Activities authorized under section 202.

``(c) Application.--Any eligible institution desiring a grant under this subpart shall submit an application to the Secretary at such a time, in such a manner, and accompanied by such information as the Secretary may require.

``(d) Minimum Grant Amount.--The minimum amount of each grant under this subpart shall be \$500,000.

``(e) Limitation on Administrative Expenses.--An eligible institution that receives a grant under this subpart may use not more than two percent of the funds provided to administer the grant.

``(f) Regulations.--The Secretary shall prescribe such regulations as may be necessary to carry out this subpart.

SEC. 707. FUND FOR THE IMPROVEMENT OF POSTSECONDARY EDUCATION.

**(a) Contract and Grant Purposes.--Section 741(a) (20 U.S.C. 1138(a))
is amended--**

(1) by striking paragraphs (1) through (3) and inserting the following:

``(1) the encouragement of reform and improvement of, and innovation in, postsecondary education and the provision of educational opportunity for all students, including nontraditional students;

``(2) the creation of institutions, programs, and joint efforts involving paths to career and professional training, including--

``(A) efforts that provide academic credit for programs; and

``(B) combinations of academic and experiential learning;

``(3) the establishment and continuation of institutions, programs, consortia, collaborations, and other joint efforts based on communications technology, including those efforts that utilize distance education and technological advancements to educate and train postsecondary students (including health professionals serving medically underserved populations);'';

(2) by striking paragraph (6) and inserting the following:

``(6) the introduction of institutional reforms designed to expand individual opportunities for entering and reentering postsecondary institutions and pursuing programs of postsecondary study tailored to individual needs;'';

(3) in paragraph (7), by striking ``and'' after the semicolon;

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(4) in paragraph (8), by striking the period at the end and inserting a semicolon; and

(5) **by adding at the end the following:**

``(9) the introduction of reforms in remedial education, including English language instruction, to customize remedial courses to student goals and help students progress rapidly from remedial courses into core courses and through postsecondary program completion;

``(10) the provision of support and assistance to partnerships between institutions of higher education and secondary schools with a significant population of students identified as late-entering limited English proficient students, to establish programs that--

``(A) result in increased secondary school graduation rates of limited English proficient students; and

``(B) increase the number of participating late-entering limited English proficient students who pursue postsecondary education;

``(11) the creation of consortia that join diverse institutions of higher education to design and offer curricular and cocurricular interdisciplinary programs at the undergraduate

and graduate levels, sustained for not less than a 5 year period, that--

``(A) focus on poverty and human capability; and

``(B) include--

``(i) a service-learning component; and

``(ii) the delivery of educational services through informational resource centers, summer institutes, midyear seminars, and other educational activities that stress the effects of poverty and how poverty can be alleviated through different career paths;

``(12) the provision of support and assistance for demonstration projects to provide comprehensive support services to ensure that homeless students, or students who were in foster care or were a ward of the court at any time before the age of 13, enroll and succeed in postsecondary education, including providing housing to such students during periods when housing at the institution of higher education is closed or generally unavailable to other students; and

``(13) the support of efforts to work with institutions of higher education, and nonprofit organizations, that seek to promote cultural diversity in the entertainment media industry, including through the training of students in production, marketing, and distribution of culturally relevant content.''.

``PART G--PATSY T. MINK FELLOWSHIP PROGRAM

``SEC. 807. <<NOTE: 20 USC 1161g.>> PATSY T. MINK FELLOWSHIP PROGRAM.

``(a) Purpose; Designation.--

``(1) In general.--It is the purpose of this section to provide, through eligible institutions, a program of fellowship awards to assist highly qualified minorities and women to acquire the doctoral degree, or highest possible degree available, in academic areas in which such individuals are underrepresented for the purpose of enabling such individuals to enter the higher education professoriate.

``(2) Designation.--Each recipient of a fellowship award from an eligible institution receiving a grant under this section shall be known as a `Patsy T. Mink Graduate Fellow'.

``(b) Eligible Institution.--In this section, the term `eligible institution' means an institution of higher education, or a consortium of such institutions, that offers a program of postbaccalaureate study leading to a graduate degree.

``(c) Program Authorized.--

``(1) Grants by secretary.--

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``(A) In general.--From the amounts appropriated under subsection (f), the Secretary shall award grants to eligible institutions to enable such institutions to make fellowship awards to individuals in accordance with the provisions of this section.

``(B) Priority consideration.--In awarding grants under this section, the Secretary shall consider the eligible institution's prior experience in producing doctoral degree, or highest possible degree available, holders who are minorities and women, and shall give priority consideration in making grants under this section to those eligible institutions with a demonstrated record of producing minorities and women who have earned such degrees.

``(2) Applications.--

``(A) In general.--An eligible institution that desires a grant under this section shall submit an application to the Secretary at such time, in such manner, and containing such information as the Secretary may require.

``(B) Applications made on behalf.--The following entities may submit an application on behalf of an eligible institution:

``(i) A graduate school or department of such institution.

``(ii) A graduate school or department of such institution in collaboration with an undergraduate college or school of such institution.

``(iii) An organizational unit within such institution that offers a program of postbaccalaureate study leading to a graduate degree, including an interdisciplinary or an interdepartmental program.

``(C) Partnership.--In developing a grant application and carrying out the grant activities authorized under this section, an eligible institution may partner with a nonprofit organization with a demonstrated record of helping minorities and women earn postbaccalaureate degrees.

``(3) Selection of applications.--In awarding grants under paragraph (1), the Secretary shall--

``(A) take into account--

``(i) the number and distribution of minority and female faculty nationally;

``(ii) the current and projected need for highly trained individuals in all areas of the higher education professoriate; and

``(iii) the present and projected need for highly trained individuals in academic career fields in which minorities and women are underrepresented in the higher education professoriate; and

``(B) consider the need to prepare a large number of minorities and women generally in academic career fields of high national priority, especially in areas in which such individuals are traditionally underrepresented in college and university faculty.

``(4) Distribution and amounts of grants.--

``(A) Equitable distribution.--In awarding grants under this section, the Secretary shall, to the maximum extent feasible, ensure an equitable geographic distribution of awards and an equitable distribution among public and

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private eligible institutions that apply for grants under this section and that demonstrate an ability to achieve the purpose of this section.

``(B) Special rule.--To the maximum extent practicable, the Secretary shall use not less than 30 percent of the amount appropriated pursuant to subsection (f) to award grants to eligible institutions that are eligible for assistance under title III or title V, or to consortia of eligible institutions that include at least one eligible institution that is eligible for assistance under title III or title V.

``(C) Allocation.--In awarding grants under this section, the Secretary shall allocate appropriate funds to those eligible institutions whose applications indicate an ability to significantly increase the numbers of minorities and women entering the higher education professoriate and that commit institutional resources to the attainment of the purpose of this

section.

``(D) Number of fellowship awards.--An eligible institution that receives a grant under this section shall make not less than ten fellowship awards.

``(E) Insufficient funds.--If the amount appropriated is not sufficient to permit all grantees under this section to provide the minimum number of fellowships required by subparagraph (D), the Secretary may, after awarding as many grants to support the minimum number of fellowships as such amount appropriated permits, award grants that do not require the grantee to award the minimum number of fellowships required by such subparagraph.

``(5) Institutional allowance.--

``(A) In general.--

``(i) Number of allowances.--

<<NOTE: Payments.>> In awarding grants under this section, the Secretary shall pay to each eligible institution awarded a grant, for each individual awarded a fellowship by such institution under this section, an institutional allowance.

``(ii) Amount.--Except as provided in subparagraph (C), for academic year 2009-2010 and succeeding academic years, an institutional allowance under this paragraph shall be in an amount equal to the amount of institutional allowance made to an institution of higher education under section 715 for such academic year.

``(B) Use of funds.--Institutional allowances may be expended at the discretion of the eligible institution and may be used to provide, except as prohibited under subparagraph (D), academic support and career transition services for individuals awarded fellowships by such institution.

``(C) Reduction.--The institutional allowance paid under subparagraph (A) shall be reduced by the amount the eligible institution charges and collects from a fellowship recipient for tuition and other expenses as part of the recipient's instructional program.

``(D) Use for overhead prohibited.--Funds made available under this section may not be used for general

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operational overhead of the academic department or institution receiving funds under this section.

``(d) Fellowship Recipients.--

``(1) <<NOTE: Minorities. Women.>> Authorization.--An eligible institution that receives a grant under this section shall use the grant funds to make fellowship awards to minorities and women who are enrolled at such institution in a doctoral degree program, or program for the highest possible degree available, and--

``(A) intend to pursue a career in instruction at--

``(i) an institution of higher education (as the term is defined in section 101);

``(ii) an institution of higher education (as the term is defined in section 102(a)(1)); and

``(iii) a proprietary institution of higher education (as the term is defined in section 102(b)); and

``(B) sign an agreement with the Secretary agreeing--

``(i) to begin employment at an institution described in subparagraph (A) not later than three years after receiving the doctoral degree or highest possible degree available, which three-year period may be extended by the Secretary for extraordinary circumstances; and

``(ii) to be employed by such institution for one year for each year of fellowship assistance received under this section.

``(2) Repayment for failure to comply.--

<<NOTE: Regulations.>> In the event that any recipient of a fellowship under this section fails or refuses to comply with the agreement signed pursuant to paragraph (1)(B), the sum of the amounts of any fellowship received by such recipient shall, upon a determination of such a failure or refusal to comply, be treated as a Federal Direct Unsubsidized Stafford Loan under part D of title IV, and shall be subject to repayment, together with interest thereon accruing from the date of the grant award, in accordance with terms and conditions specified by the Secretary in regulations under this section.

``(3) Waiver and modification.--

``(A) Regulations.-- <<NOTE: Criteria.>> The Secretary shall promulgate regulations setting forth criteria to be considered in granting a waiver for the service requirement under paragraph (1)(B).

``(B) Content.--The criteria under subparagraph (A) shall include whether compliance with the service requirement by the fellowship recipient would be--

``(i) inequitable and represent an extraordinary hardship; or

``(ii) deemed impossible because the individual is permanently and totally disabled at the time of the waiver request.

``(4) Amount of fellowship awards.--Fellowship awards under this section shall consist of a stipend in an amount equal to the level of support provided to fellows under the National Science Foundation Graduate Research Fellowship Program, except that such stipend shall be adjusted as necessary so as not to exceed the fellow's tuition and fees or demonstrated need (as determined by the institution of higher

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education where the graduate student is enrolled), whichever is greater.

``(5) Academic progress required.--An individual student shall not be eligible to receive a fellowship award--

``(A) except during periods in which such student is enrolled, and such student is maintaining satisfactory academic progress in, and devoting essentially full time to, study or research in the pursuit of the degree for which the fellowship support was awarded; and

``(B) if the student is engaged in gainful employment, other than part-time employment in teaching, research, or similar activity determined by the eligible institution to be consistent with and supportive of the student's progress toward the appropriate degree.

``(e) Rule of Construction.--Nothing in this section shall be construed to require an eligible institution that receives a grant under this section--

``(1) to grant a preference to or to differentially treat any applicant for a faculty position as a result of the institution's participation in the program under this section; or

``(2) to hire a Patsy T. Mink Fellow who completes this program and seeks employment at such institution.

``(f) Authorization of Appropriations.--There are authorized to be appropriated to carry out this section such sums as may be necessary for fiscal year 2009 and each of the five succeeding fiscal years.

``PART Q--RURAL DEVELOPMENT GRANTS FOR RURAL-SERVING COLLEGES AND
UNIVERSITIES

**``SEC. 861. <<NOTE: 20 USC 1161q.>> GRANTS TO RURAL-SERVING
INSTITUTIONS OF HIGHER EDUCATION.**

- ``(a) Purposes.--The purposes of this section are--
- ``(1) to increase enrollment and graduation rates of secondary school graduates and nontraditional students from rural areas at two-year and four-year institutions of higher education, and their articulation from two-year degree programs into four-year degree programs; and
 - ``(2) to promote economic growth and development in rural America through partnership grants to consortia of rural-serving institutions of higher education, local educational agencies, and regional employers.
- ``(b) Definitions.--For the purposes of this section:
- ``(1) Rural-serving institution of higher education.--The term `rural-serving institution of higher education' means an institution of higher education that primarily serves rural areas.
 - ``(2) Rural area.--The term `rural area' means an area that is defined, identified, or otherwise recognized as rural by a governmental agency of the State in which the area is located.
 - ``(3) Nontraditional student.--The term `nontraditional student' means an individual who--
 - ``(A) delays enrollment in an institution of higher education by three or more years after secondary school graduation;
 - ``(B) attends an institution of higher education part-time; or
 - ``(C) attends an institution of higher education and--
 - ``(i) works full-time;
 - ``(ii) is an independent student, as defined in section 480;
 - ``(iii) has one or more dependents other than a spouse;
 - ``(iv) is a single parent; or
 - ``(v) does not have a secondary school diploma or the recognized equivalent of such a diploma.
 - ``(4) Regional employer.--The term `regional employer' means an employer within a rural area.
- ``(c) Partnership.--
- ``(1) Required partners.--A rural-serving institution of higher education, or a consortium of rural-serving institutions of higher education, that receives a grant under this section shall carry out the activities of the grant in partnership with--
 - ``(A) one or more local educational agencies serving a rural area; and
 - ``(B) one or more regional employers or local boards (as such term is defined in section 101 of the Workforce

Investment Act of 1998 (29 U.S.C. 2801)) serving a rural area.

((2) Optional partners.--A rural-serving institution of higher education, or a consortium of rural-serving institutions

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of higher education, that receives a grant under this section, may carry out the activities of the grant in partnership with--

((A) an educational service agency (as defined in section 9101 of the Elementary and Secondary Education Act of 1965); or

((B) a nonprofit organization with demonstrated expertise in rural education at the secondary and postsecondary levels.

((d) Grants Authorized.--

((1) In general.--From amounts made available under subsection (g), the Secretary is authorized to award grants, on a competitive basis, to eligible rural-serving institutions of higher education or a consortium of such institutions, to carry out the activities described in subsection (f).

((2) Duration.--A grant awarded under this section shall be awarded for a period not to exceed three years.

((3) Maximum and minimum grants.--No grant awarded under this section shall be less than \$200,000.

((4) Special considerations.--In awarding grants under this section, the Secretary shall give special consideration to applications that demonstrate the most potential and propose the most promising and innovative approaches for--

((A) increasing the percentage of graduates of rural secondary schools attending rural-serving institutions of higher education;

((B) meeting the employment needs of regional employers with graduates of rural-serving institutions of higher education; and

((C) improving the health of the regional economy of a rural area through a partnership of local educational agencies serving the rural area, rural-serving institutions of higher education, and regional employers.

((5) Limitation.--A rural-serving institution of higher education shall not receive more than one grant under this section.

((e) Applications.--Each rural-serving institution of higher education desiring a grant under this section shall submit to the Secretary an application at such time, in such manner, and containing such information as the Secretary may reasonably require.

((f) Required <<NOTE: Rural areas.>> Use of Funds.--A rural-serving institution of higher education that receives a grant under this section shall use grant funds for at least three of the following four purposes:

((1) To improve postsecondary enrollment rates for rural secondary school students at rural-serving institutions of higher education, which may include--

((A) programs to provide students and families with

counseling related to applying for postsecondary education, and Federal and State financial assistance for postsecondary education;

``(B) programs that provide students and families of rural high schools access and exposure to campuses, classes, programs, and internships of rural-serving institutions of higher education, including covering the cost of transportation to and from such institutions; and

``(C) other initiatives that assist students and families in applying for and developing interest in attending rural-serving institutions of higher education.

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``(2) To increase enrollment rates of nontraditional students in degree programs at rural-serving institutions of higher education, which may include--

``(A) programs to provide nontraditional students with counseling related to applying for postsecondary education, and Federal and State financial assistance for postsecondary education;

``(B) community outreach initiatives to encourage nontraditional students to enroll in a rural-serving institution of higher education; and

``(C) programs to improve the enrollment of nontraditional students in two-year degree programs and the transition of nontraditional students articulating from two-year degree programs to four-year degree programs.

``(3) To create or strengthen academic programs at rural-serving institutions of higher education to prepare graduates to enter into high-need occupations in the regional and local economies.

``(4) To provide additional career training to students of rural-serving institutions of higher education in fields relevant to the regional economy.

``(g) Authorization of Appropriations.--There are authorized to be appropriated to carry out this section such sums as many be necessary for fiscal year 2009 and each of the five succeeding fiscal years.

``PART U--UNIVERSITY SUSTAINABILITY PROGRAMS

``SEC. 881. <<NOTE: 20 USC 1161u.>> SUSTAINABILITY PLANNING GRANTS AUTHORIZED.

``(a) Program <<NOTE: Grants.>> Authorized.--

``(1) In general.--From the amounts appropriated to carry out this section, the Secretary, in consultation with the Administrator of the Environmental Protection Agency, shall make grants to eligible entities to establish sustainability programs to design and implement sustainability practices, including in the areas of energy management, greenhouse gas emissions reductions, green building, waste management, purchasing, transportation, and toxics management, and other aspects of sustainability that integrate campus operations with multidisciplinary academic programs and are applicable to the private and government sectors.

``(2) Period of grant.--The provision of payments under a grant under paragraph (1) shall extend over a period of not more than four fiscal years.

``(3) Definition of eligible entity.--For purposes of this part, the term 'eligible entity' means--

``(A) an institution of higher education; or

``(B) a nonprofit consortium, association, alliance, or collaboration operating in partnership with one or more institutions of higher education that received funds for the implementation of work associated with sustainability programs under this part.

``(b) Applications.--

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``(1) In general.--To receive a grant under subsection (a)(1), an eligible entity shall submit an application to the Secretary at such time, in such form, and containing such information as the Secretary may reasonably require.

``(2) Assurances.--Such application shall include assurances that the eligible entity--

``(A) has developed a plan, including an evaluation component, for the program component established pursuant to subsection (c);

``(B) shall use Federal funds received from a grant under subsection (a) to supplement, not supplant, non-Federal funds that would otherwise be available for projects funded under this section;

``(C) shall provide, with respect to any fiscal year in which such entity receives funds from a grant under subsection (a)(1), non-Federal funds or an in-kind contribution in an amount equal to 20 percent of funds from such grant, for the purpose of carrying out the program component established pursuant to subsection (c); and

``(D) shall collaborate with business, government, and the nonprofit sectors in the development and

implementation of its sustainability plan.

``(c) Use of Funds.--

``(1) Individual institutions.--Grants made under subsection (a) may be used by an eligible entity that is an individual institution of higher education for the following purposes:

``(A) To develop and implement administrative and operations practices at an institution of higher education that test, model, and analyze principles of sustainability.

``(B) To establish multidisciplinary education, research, and outreach programs at an institution of higher education that address the environmental, social, and economic dimensions of sustainability.

``(C) To support research and teaching initiatives that focus on multidisciplinary and integrated environmental, economic, and social elements.

``(D) To establish initiatives in the areas of energy management, greenhouse gas emissions reductions, green building, waste management, purchasing, toxics management, transportation, and other aspects of sustainability.

``(E) To support student, faculty, and staff work at an institution of higher education to implement, research, and evaluate sustainable practices.

``(F) To expand sustainability literacy on campus.

``(G) To integrate sustainability curricula in all programs of instruction, particularly in business, architecture, technology, manufacturing, engineering, and science programs.

``(2) Partnerships.--Grants made under subsection (a) may be used by an eligible entity that is a nonprofit consortium, association, alliance, or collaboration operating in partnership with one or more institutions of higher education for the following purposes:

``(A) To conduct faculty, staff and administrator training on the subjects of sustainability and institutional change.

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``(B) To compile, evaluate, and disseminate best practices, case studies, guidelines and standards regarding sustainability.

``(C) To conduct efforts to engage external stakeholders such as business, alumni, and accrediting agencies in the process of building support for research, education, and technology development for sustainability.

``(D) To conduct professional development programs for faculty in all disciplines to enable faculty to incorporate sustainability content in their courses.

``(E) To create the analytical tools necessary for institutions of higher education to assess and measure their individual progress toward fully sustainable campus operations and fully integrating sustainability

into the curriculum.

``(F) To develop educational benchmarks for institutions of higher education to determine the necessary rigor and effectiveness of academic sustainability programs.

``(d) Reports.--An eligible entity that receives a grant under subsection (a) shall submit to the Secretary, for each fiscal year in which the entity receives amounts from such grant, a report that describes the work conducted pursuant to subsection (c), research findings and publications, administrative savings experienced, and an evaluation of the program.

``(e) Allocation Requirement.--The Secretary may not make grants under subsection (a) to any eligible entity in a total amount that is less than \$250,000 or more than \$2,000,000.

``(f) Authorization of Appropriations.--There are authorized to be appropriated to carry out this section such sums as may be necessary for fiscal year 2009 and each of the five succeeding fiscal years.

``PART V--MODELING AND SIMULATION PROGRAMS

``SEC. 891. <<NOTE: 20 USC 1161v.>> MODELING AND SIMULATION.

``(a) Purpose; Definition.--

``(1) Purpose.--The purpose of this section is to promote the study of modeling and simulation at institutions of higher education, through the collaboration with new and existing programs, and specifically to promote the use of technology in such study through the creation of accurate models that can simulate processes or recreate real life, by--

``(A) establishing a task force at the Department of Education to raise awareness of and define the study of modeling and simulation;

``(B) providing grants to institutions of higher education to develop new modeling and simulation degree programs; and

``(C) providing grants for institutions of higher education to enhance existing modeling and simulation degree programs.

``(2) Definition.--In this section, the term `modeling and simulation' means a field of study related to the application of computer science and mathematics to develop a level of understanding of the interaction of the parts of a system and of a system as a whole.

``(b) Establishment of Task Force.--

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``(1) In general.--Subject to the availability of appropriations, the Secretary shall establish a task force within the Department to study modeling and simulation and to support the development of the modeling and simulation field. The activities of such task force shall include--

``(A) helping to define the study of modeling and simulation (including the content of modeling and simulation classes and programs);

``(B) identifying best practices for such study;

``(C) identifying core knowledge and skills that individuals who participate in modeling and simulation programs should acquire; and

``(D) providing recommendations to the Secretary with respect to--

``(i) the information described in subparagraphs (A) through (C); and

``(ii) a system by which grants under this section will be distributed.

``(2) Task force membership.--The membership of the task force under this subsection shall be composed of representatives from--

``(A) institutions of higher education with established modeling and simulation degree programs;

``(B) the National Science Foundation;

``(C) Federal Government agencies that use modeling and simulation extensively, including the Department of

Defense, the National Institutes of Health, the Department of Homeland Security, the Department of Health and Human Services, the Department of Energy, and the Department of Transportation;

``(D) private industries with a primary focus on modeling and simulation;

``(E) national modeling and simulation organizations; and

``(F) the Office of Science and Technology Policy.

``(c) Enhancing Modeling and Simulation at Institutions of Higher Education.--

``(1) Enhancement grants authorized.--

``(A) In general.--The Secretary is authorized to award grants, on a competitive basis, to eligible institutions to enhance modeling and simulation degree programs at such eligible institutions.

``(B) Duration of grant.--A grant awarded under this subsection shall be awarded for a three-year period, and such grant period may be extended for not more than two years if the Secretary determines that an eligible institution has demonstrated success in enhancing the modeling and simulation degree program at such eligible institution.

``(C) Minimum grant amount.--Subject to the availability of appropriations, a grant awarded to an eligible institution under this subsection shall not be less than \$750,000.

``(D) Non-federal share.--Each eligible institution receiving a grant under this subsection shall provide, from non-Federal sources, in cash or in-kind, an amount equal to 25 percent of the amount of the grant to carry out

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the activities supported by the grant. The Secretary may waive the non-Federal share requirement under this subparagraph for an eligible institution if the Secretary determines a waiver to be appropriate based on the financial ability of the institution.

``(2) Eligible institutions.--For the purposes of this subsection, an eligible institution is an institution of higher education that--

``(A) has an established modeling and simulation degree program, including a major, minor, or career-track program; or

``(B) has an established modeling and simulation certificate or concentration program.

``(3) Application.--To be considered for a grant under this subsection, an eligible institution shall submit to the Secretary an application at such time, in such manner, and containing such information as the Secretary may require. Such application shall include--

``(A) a letter from the president or provost of the eligible institution that demonstrates the institution's

commitment to the enhancement of the modeling and simulation program at the institution of higher education;

``(B) an identification of designated faculty responsible for the enhancement of the institution's modeling and simulation program; and

``(C) a detailed plan for how the grant funds will be used to enhance the modeling and simulation program of the institution.

``(4) Uses of funds.--A grant awarded under this subsection shall be used by an eligible institution to carry out the plan developed in accordance with paragraph (3)(C) to enhance modeling and simulation programs at the institution, which may include--

``(A) in the case of an institution that is eligible under paragraph (2)(B), activities to assist in the establishment of a major, minor, or career-track modeling and simulation program at the eligible institution;

``(B) expanding the multidisciplinary nature of the institution's modeling and simulation programs;

``(C) recruiting students into the field of modeling and simulation through the provision of fellowships or assistantships;

``(D) creating new courses to complement existing courses and reflect emerging developments in the modeling and simulation field;

``(E) conducting research to support new methodologies and techniques in modeling and simulation; and

``(F) purchasing equipment necessary for modeling and simulation programs.

``(d) Establishing Modeling and Simulation Programs.--

``(1) Establishment grants authorized.--

``(A) In general.--The Secretary is authorized to award grants to institutions of higher education to establish a modeling and simulation program, including a major, minor, career-track, certificate, or concentration program.

``(B) Duration of grant.--A grant awarded under this subsection shall be awarded for a three-year period,

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and such grant period may be extended for not more than two years if the Secretary determines that an eligible institution has demonstrated success in establishing a modeling and simulation degree program at such eligible institution.

``(C) Minimum grant amount.--Subject to the availability of appropriations, a grant awarded to an eligible institution under this subsection shall not be less than \$750,000.

``(D) Non-federal share.--Each eligible institution receiving a grant under this subsection shall provide,

from non-Federal sources, in cash or in-kind, an amount equal to 25 percent of the amount of the grant to carry out the activities supported by the grant. The Secretary may waive the non-Federal share requirement under this subparagraph for an eligible institution if the Secretary determines a waiver to be appropriate based on the financial ability of the institution.

((2) Application.--To apply for a grant under this subsection, an eligible institution shall submit to the Secretary an application at such time, in such manner, and containing such information as the Secretary may require. Such application shall include--

((A) a letter from the president or provost of the eligible institution that demonstrates the institution's commitment to the establishment of a modeling and simulation program at the institution of higher education;

((B) a detailed plan for how the grant funds will be used to establish a modeling and simulation program at the institution; and

((C) a description of how the modeling and simulation program established under this subsection will complement existing programs and fit into the institution's current program and course offerings.

((3) Uses of funds.--A grant awarded under this subsection may be used by an eligible institution to--

((A) establish, or work toward the establishment of, a modeling and simulation program, including a major, minor, career-track, certificate, or concentration program at the eligible institution;

((B) provide adequate staffing to ensure the successful establishment of the modeling and simulation program, which may include the assignment of full-time dedicated or supportive faculty; and

((C) purchase equipment necessary for a modeling and simulation program.

((e) Authorization of Appropriations.--There are authorized to be appropriated to carry out this section such sums as may be necessary for fiscal year 2009 and each of the five succeeding fiscal years. Of the amounts authorized to be appropriated for each fiscal year--

((1) \$1,000,000 is authorized to carry out the activities of the task force established pursuant to subsection (b); and

((2) of the amount remaining after the allocation for paragraph (1)--

((A) 50 percent is authorized to carry out the grant program under subsection (c); and

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((B) 50 percent is authorized to carry out the grant program under subsection (d).