

103<sup>D</sup> CONGRESS  
2<sup>D</sup> SESSION

# H. R. 4224

To direct the Secretary of the Interior and the Secretary of Energy to undertake initiatives to address certain needs in the Lower Mississippi Delta Region, and for other purposes.

---

## IN THE HOUSE OF REPRESENTATIVES

APRIL 14, 1994

Ms. LAMBERT (for herself, Mr. EMERSON, Mr. BARLOW, Mr. THORNTON, Mr. WHITTEN, Mr. DICKEY, Mr. FIELDS of Louisiana, Mr. JEFFERSON, Mr. BAKER of Louisiana, Mr. MCCRERY, and Mr. TANNER) introduced the following bill; which was referred jointly to the Committees on Natural Resources, Energy and Commerce, Science, Space, and Technology, and Banking, Finance and Urban Affairs and Education and Labor and Public Works and Transportation

---

## A BILL

To direct the Secretary of the Interior and the Secretary of Energy to undertake initiatives to address certain needs in the Lower Mississippi Delta Region, 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       That this Act may be referred to as the “Lower Mis-  
 4       *issippi Delta Initiatives Act of 1994”.*

5       **SEC. 2. TABLE OF CONTENTS.**

Sec. 1. Short title.

- Sec. 2. Table of contents.
- Sec. 3. Findings.
- Sec. 4. Definitions.

TITLE I—INITIATIVES WITHIN THE DEPARTMENT OF THE  
INTERIOR

- Sec. 101. Definitions.
- Sec. 102. Natural resources and environmental educational initiatives.
- Sec. 103. Lower Mississippi Delta Region Heritage study.
- Sec. 104. Delta Region Heritage Corridors and Heritage and Cultural Centers.
- Sec. 105. Historic and prehistoric structures and sites survey.
- Sec. 106. Delta antiquities survey.
- Sec. 107. Historic and archeological resources program.
- Sec. 108. Authorization of appropriations.

TITLE II—INITIATIVES WITHIN THE DEPARTMENT OF ENERGY

- Sec. 201. Definitions.
- Sec. 202. Delta Energy Technology and Business Development Center.
- Sec. 203. Institutional conservation program for the Delta Region.
- Sec. 204. Energy related educational initiatives.
- Sec. 205. Integrated biomass energy systems.
- Sec. 206. Weatherization assistance program for the Delta Region.
- Sec. 207. Renewable energy production incentives.

TITLE III—LOWER MISSISSIPPI DELTA DEVELOPMENT CENTER

- Sec. 301. Grant to the Lower Mississippi Delta Development Center.
- Sec. 302. Use of funds.
- Sec. 303. Report.
- Sec. 304. Authorization of appropriations.

**1 SEC. 3. FINDINGS.**

2 The Congress finds that—

- 3 (1) in 1988, Congress enacted Public Law 100–  
4 460, establishing the Lower Mississippi Delta Devel-  
5 opment Commission, to assess the needs, problems,  
6 and opportunities of people living in the Lower Mis-  
7 sissippi Delta Region that includes 219 counties and  
8 parishes within the States of Arkansas, Illinois, Ken-  
9 tucky, Louisiana, Mississippi, Missouri, and Ten-  
10 nessee;

1           (2) the Commission conducted a thorough in-  
2           vestigation to assess these needs, problems, and op-  
3           portunities, and held several public hearings  
4           throughout the Delta Region;

5           (3) on the basis of these investigations, the  
6           Commission issued the Delta Initiatives Report,  
7           which included recommendations on natural resource  
8           protection, historic preservation, and the enhance-  
9           ment of educational and other opportunities in the  
10          areas of mathematics and science and technology  
11          transfer for Delta residents;

12          (4) the Delta Initiatives Report recommended—

13                (A) the implementation of pre-college edu-  
14                cation programs in mathematics and science as  
15                well as other initiatives to enhance the edu-  
16                cational and technical capabilities of the Delta  
17                Region’s workforce;

18                (B) that States and local school systems  
19                seek ways to expand the pool of qualified edu-  
20                cators in mathematics and sciences;

21                (C) that institutions of higher education in  
22                the Delta Region work with local school dis-  
23                tricts to promote mathematics and science edu-  
24                cation;

1 (D) that Federal grant-making agencies  
2 target more research and development monies  
3 in selected areas to institutions of higher edu-  
4 cation in the Delta Region, including Histori-  
5 cally Black Colleges and Universities;

6 (E) that institutions of higher education  
7 establish a regional consortium to provide tech-  
8 nical assistance and training to increase inter-  
9 national trade between businesses in the Delta  
10 Region and foreign countries;

11 (F) designating the Great River Road as a  
12 scenic byway, and designating other hiking and  
13 motorized trails throughout the Delta Region;

14 (G) that the Federal Government identify  
15 sites and structures of historic and prehistoric  
16 importance throughout the Delta Region;

17 (H) the further study of potential new  
18 units of the National Park System within the  
19 Delta Region;

20 (I) that the Federal Government should  
21 create economic incentives to encourage the lo-  
22 cation of value-added facilities for processing  
23 agricultural products within the Delta Region;  
24 and

1 (J) that Congress provide practical incen-  
2 tives to encourage the construction of alter-  
3 native fuel production facilities in the Delta Re-  
4 gion.

5 **SEC. 4. DEFINITIONS.**

6 As used in this Act, the term—

7 (1) “Commission” means the Lower Mississippi  
8 Delta Development Commission established pursuant  
9 to Public Law 100–460;

10 (2) “Delta Initiatives Report” means the May  
11 14, 1990 Final Report of the Commission entitled  
12 “The Delta Initiatives: Realizing the Dream \* \* \*  
13 Fulfilling the Potential”;

14 (3) “Delta Region” means the Lower Mis-  
15 sissippi Delta Region including the 219 counties and  
16 parishes within the States of Arkansas, Illinois, Ken-  
17 tucky, Louisiana, Mississippi, Missouri, and Ten-  
18 nessee, as defined in the Delta Initiatives Report,  
19 except that, for any State for which the Delta Re-  
20 gion was defined in such report comprises more than  
21 half of the geographic area of such State, the entire  
22 State shall be considered part of the Delta Region  
23 for purposes of this Act;

24 (4) “Historically Black College or University”  
25 means a college or university that would be consid-

1       ered a “part B institution” by section 322(2) of the  
2       Higher Education Act of 1965 (20 U.S.C. 1061(2));  
3       and

4               (5) “minority college or university” means a  
5       Historically Black College or University that would  
6       be considered a “part B institution” by section  
7       322(2) of the Higher Education Act of 1965 (20  
8       U.S.C. 1061(2)) or a “minority institution” as that  
9       term is defined in section 1046 of the Higher Edu-  
10      cation Act of 1965 (20 U.S.C. 1135d-5(3)).

11               **TITLE I—INITIATIVES WITHIN THE**  
12               **DEPARTMENT OF THE INTERIOR**

13      **SEC. 101. DEFINITIONS.**

14      As used in this title, the term—

15               (1) “Department” means the United States De-  
16      partment of the Interior, unless otherwise specifi-  
17      cally stated; and

18               (2) “Secretary” means the Secretary of the In-  
19      terior, unless otherwise specifically stated.

20      **SEC. 102. NATURAL RESOURCES AND ENVIRONMENTAL**  
21               **EDUCATIONAL INITIATIVES.**

22               (a) OFFICE OF EDUCATION.—(1) There shall be es-  
23      tablished within the Department an Office of Education  
24      to encourage, support, and coordinate education programs

1 of the Department at the elementary, secondary, college  
2 and university, and graduate levels.

3 (2) The goals of the Office of Education shall be to—

4 (A) enhance the quality of education in the  
5 areas of natural resources, the environment, the  
6 sciences, cultural resources management, historic  
7 preservation, archeology, aquaculture, and related  
8 subjects;

9 (B) establish initiatives at minority colleges or  
10 universities;

11 (C) encourage the consideration of careers in  
12 the areas of natural resources, the environment, the  
13 sciences, cultural resource management, historic  
14 preservation, archeology, aquaculture, and related  
15 subjects;

16 (D) enhance teacher development and recruit-  
17 ment;

18 (E) increase research opportunities for teachers  
19 and students;

20 (F) enhance curriculum development; and

21 (G) improve laboratory instrumentation and  
22 equipment through purchase, loan, or other transfer  
23 mechanisms.

24 (b) DUTIES.—The duties of the Secretary, through  
25 the Office of Education, shall be to—

1           (1) coordinate the educational programs within  
2           the Department, including implementation of pro-  
3           grams established under this title, in order to ensure  
4           the goals of the Office of Education are met; and

5           (2) inventory existing education programs with-  
6           in the Department.

7           (c) The Secretary shall report to Congress, within one  
8           year after the date of the enactment of this Act and annu-  
9           ally thereafter, on an inventory of existing education pro-  
10          grams of the Department, the status of such programs,  
11          and progress toward meeting the goals of the Office of  
12          Education as established in this Act.

13          (d) MINORITY COLLEGE AND UNIVERSITY INITIA-  
14          TIVE.—(1) Within one year after the date of enactment  
15          of this Act, and annually thereafter, the Secretary,  
16          through the Office of Education, shall submit to the Com-  
17          mittee on Energy and Natural Resources of the United  
18          States Senate and to the United States House of Rep-  
19          resentatives a report identifying opportunities for minority  
20          colleges or universities to participate in programs and ac-  
21          tivities carried out by the Department. The Secretary,  
22          through the Office of Education, shall consult with rep-  
23          resentatives of minority colleges or universities in prepar-  
24          ing the report. Such report shall—

1 (A) describe ongoing education and training  
2 programs carried out by the Department with re-  
3 spect to, or in conjunction with, minority colleges or  
4 universities in the areas of natural resources, the en-  
5 vironment, the sciences, cultural resource manage-  
6 ment, historic preservation, archeology, aquaculture,  
7 and related subjects;

8 (B) describe ongoing research, development or  
9 demonstration programs involving the Department  
10 and minority colleges or universities;

11 (C) describe funding levels for the programs re-  
12 ferred to in subparagraphs (A) and (B);

13 (D) include specific proposals and recommenda-  
14 tions for providing assistance to minority colleges  
15 and universities to enter into memoranda of under-  
16 standing and other appropriate forms of agreement  
17 with the Department in order to plan and develop  
18 programs to foster greater involvement of these  
19 schools in the contract, research, education, training,  
20 and recruitment activities of the Department;

21 (E) address the need for, and potential role of,  
22 the Department in providing minority colleges or  
23 universities with—

24 (i) increased research opportunities for fac-  
25 ulty and students;

1 (ii) assistance in faculty department and  
2 recruitment;

3 (iii) curriculum enhancement and develop-  
4 ment; and

5 (iv) improved laboratory instrumentation  
6 and equipment, through purchase, loan, or  
7 other transfer mechanisms;

8 (F) address the need for, and potential role of,  
9 the Department in providing financial and technical  
10 assistance for the development of infrastructure fa-  
11 cilities, including buildings and laboratory facilities,  
12 at minority colleges or universities; and

13 (G) include specific proposals and recommenda-  
14 tions, together with estimates of necessary funding  
15 levels, for initiatives to be carried out by the Depart-  
16 ment in order to assist minority colleges or univer-  
17 sities in providing education and training in the  
18 areas of natural resources, the environment, the  
19 sciences, cultural resource management, historic  
20 preservation, archeology, aquaculture, and related  
21 subjects.

22 (2) The Secretary, through the Office of Education,  
23 shall encourage memoranda of understanding and other  
24 appropriate forms of agreement between the Department  
25 and minority colleges or universities directed at jointly

1 planning and developing programs to foster greater in-  
2 volvement of minority colleges or universities in the re-  
3 search, education, training, and recruitment activities of  
4 the Department.

5 (e) SCHOLARSHIP PROGRAM.—The Secretary,  
6 through the Office of Education, shall establish a scholar-  
7 ship program for students pursuing undergraduate or  
8 graduate degrees in natural resource and environmental  
9 related fields including, but not limited to: biology, wildlife  
10 biology, forestry, botany, horticulture, historic preserva-  
11 tion, cultural resource management, archeology, anthro-  
12 pology, aquaculture, geology, engineering, the environ-  
13 ment, the sciences, and ecology at minority colleges and  
14 universities in the Delta Region. The scholarship program  
15 shall include tuition assistance. Recipients of such scholar-  
16 ships shall be students deemed by the Secretary to have  
17 demonstrated (1) a need for such assistance; and (2) aca-  
18 demic potential in the particular area of study.

19 (f) PRE-COLLEGE EDUCATION.—The Secretary,  
20 through the Office of Education, shall undertake activities  
21 to encourage pre-college education programs in subjects  
22 relating to natural resources, the environment, the  
23 sciences, cultural resource management, historic preserva-  
24 tion, archeology, aquaculture, and related subjects, for

1 students in the Delta Region. Such activities shall include,  
2 but not be limited to, the following:

3 (1) Cooperation with, and assistance to, State  
4 departments of education and local school districts  
5 in the Delta Region to develop and carry out after  
6 school and summer education programs for elemen-  
7 tary, middle, and secondary school students.

8 (2) Cooperation with, and assistance to, institu-  
9 tions of higher education in the Delta Region to de-  
10 velop and carry out pre-college education programs  
11 for elementary, middle, and secondary school stu-  
12 dents.

13 (3) Cooperation with, and assistance to, State  
14 departments of education and local school districts  
15 in the Delta Region in the development and use of  
16 curriculum and educational materials.

17 (4) The establishment of education programs  
18 for elementary, middle, and secondary school teach-  
19 ers in the Delta Region at research facilities of the  
20 Department.

21 (g) VOLUNTEER PROGRAM.—The Secretary, through  
22 the Office of Education, shall establish and carry out a  
23 program to encourage the involvement on a voluntary  
24 basis of qualified employees of the Department in edu-  
25 cational enrichment programs relating to natural re-

1 sources, the environment, the sciences, cultural resource  
2 management, historic preservation, archeology, aqua-  
3 culture, and related subjects, in cooperation with State de-  
4 partments of education and local school districts in the  
5 Delta Region.

6 (h) WOMEN AND MINORITIES IN THE SCIENCES.—  
7 The Secretary, through the Office of Education, shall es-  
8 tablish a Center for Excellence in the Sciences at Alcorn  
9 State in Lorman, Mississippi, in cooperation with South-  
10 ern University in Baton Rouge, Louisiana, and the Uni-  
11 versity of Arkansas at Pine Bluff, Arkansas, and other  
12 minority colleges or universities for purposes of encourag-  
13 ing women and minority students in the Delta Region to  
14 study and pursue careers in the sciences. The Center shall  
15 enter into cooperative agreements with Southern Univer-  
16 sity in Baton Rouge, Louisiana, and the University of Ar-  
17 kansas at Pine Bluff, Arkansas, and other minority col-  
18 leges and universities in the Delta Region, to carry out  
19 affiliated programs and coordinate programs activities at  
20 such colleges and universities. The Secretary is authorized  
21 to provide grants and other forms of financial assistance  
22 to the Center.

23 (i) CENTER FOR AQUACULTURE STUDIES.—The Sec-  
24 retary, through the Office of Education, shall establish a  
25 Center for Aquaculture Studies at the University of Ar-

1 kansas at Pine Bluff, Arkansas, in cooperation with  
2 Southern University in Baton Rouge, Louisiana, and  
3 Alcorn State in Lorman, Mississippi, and other minority  
4 colleges or universities for purposes of encouraging women  
5 and minority students in the Delta Region to study and  
6 pursue careers in the field of aquaculture. The Center  
7 shall enter into cooperative agreements with Southern  
8 University in Baton Rouge, Louisiana, and Alcorn State  
9 in Lorman, Mississippi, and other minority colleges or uni-  
10 versities in the Delta Region to carry out affiliated pro-  
11 grams and coordinate program activities at such colleges  
12 or universities.

13 (j) COORDINATION WITH OTHER FEDERAL AGEN-  
14 CIES.—The Secretary, through the Office of Education,  
15 shall ensure that the programs authorized in this section  
16 are coordinated with, and complimentary to, educational  
17 assistance programs administered by other Federal agen-  
18 cies. These agencies include, but are not limited to, the  
19 Department of Energy, the Department of Agriculture,  
20 the Department of Education, the Department of Defense,  
21 the National Science Foundation, and the National Aero-  
22 nautics and Space Administration.

1 **SEC. 103. LOWER MISSISSIPPI DELTA REGION HERITAGE**  
2 **STUDY.**

3 (a) IN GENERAL.—The Secretary, in consultation  
4 with the States of the Delta Region, the Lower Mississippi  
5 Delta Development Center, and other appropriate Delta  
6 Region institutions, is directed to prepare and transmit  
7 to the Congress within three years after the date of the  
8 enactment of this Act, a study of significant natural, rec-  
9 reational, historical or prehistorical, and cultural lands,  
10 waters, sites, and structures located within the Delta Re-  
11 gion. This study shall take into consideration the research  
12 and inventory of resources conducted by the Mississippi  
13 River Heritage Corridor Study Commission.

14 (b) TRANSPORTATION ROUTES.—(1) The study shall  
15 include recommendations on appropriate designation and  
16 interpretation of historically significant roads, trails, by-  
17 ways, waterways, or other routes within the Delta Region.

18 (2) In order to provide for public appreciation, edu-  
19 cation, understanding, interpretation, and enjoyment of  
20 the significant sites identified pursuant to subsection (a),  
21 which are accessible by public roads, the Secretary shall  
22 recommend in the study vehicular tour routes along exist-  
23 ing public roads linking such sites within the Delta Re-  
24 gion.

25 (3) Such recommendations shall include an analysis  
26 of designating the Great River Road (as depicted on the

1 map entitled “Proposed Delta Transportation Network”  
2 on pages 102–103 of the Delta Initiatives Report) and  
3 other sections of the Great River Road between Baton  
4 Rouge and New Orleans, Louisiana and an analysis of  
5 designating that portion of the Old Antonio Road and the  
6 Louisiana Natchez Trace which extends generally along  
7 Highway 84 from Vidalia, Louisiana, to Clarence, Louisi-  
8 ana, and Louisiana Highway 6 from Clarence, Louisiana,  
9 to the Toledo Bend Reservoir, Louisiana, as a National  
10 Scenic Byway, or as a component of the National Trails  
11 System, or such other designation as the Secretary deems  
12 appropriate.

13 (4) The Secretary shall also recommend in the study  
14 an appropriate route along existing public roads to com-  
15 memorate the importance of timber production and trade  
16 to the economic development of the Delta Region in the  
17 early twentieth century, and to highlight the continuing  
18 importance of timber production and trade to the eco-  
19 nomic life of the Delta Region. Recommendations shall in-  
20 clude an analysis of designating that portion of US 165  
21 which extends from Alexandria, Louisiana, to Monroe,  
22 Louisiana, as a National Scenic Byway, or as a component  
23 of the National Trails System, or such other designation  
24 as the Secretary deems appropriate.

1       (5) The study shall also include a comprehensive  
2 recreation, interpretive, and visitor use plan for the routes  
3 described in the above paragraphs, including bicycle and  
4 hiking paths, and make specific recommendations for the  
5 acquisition and construction of related interpretive and  
6 visitor information facilities at selected sites along such  
7 routes.

8       (6) The Secretary is authorized to make grants to  
9 States for work necessary to stabilize, maintain, and widen  
10 public roads to allow for adequate access to the nationally  
11 significant sites and structures identified by the study, to  
12 allow for proper use of the vehicular tour route, trails, by-  
13 ways, including the routes defined in paragraphs (3) and  
14 (4) or other public roads within the Delta Region and to  
15 implement the comprehensive recreation, interpretive, and  
16 visitor use plan required in paragraph (5).

17       (c) LISTING.—On the basis of the study, and in con-  
18 sultation with the National Trust for Historic Preserva-  
19 tion, the Secretary shall inventory significant structures  
20 and sites in the Delta Region. The Secretary shall further  
21 recommend and encourage cooperative preservation and  
22 economic development efforts such as the establishment  
23 of preservation districts linking groups of contiguous  
24 counties or parishes, especially those that lie along the  
25 aforementioned designated routes. The Secretary shall

1 prepare a list of the sites and structures for possible inclu-  
2 sion by the National Park Service as National Historic  
3 Landmarks of such other designation as the Secretary  
4 deems appropriate.

5 **SEC. 104. DELTA REGION HERITAGE CORRIDORS AND HER-**  
6 **ITAGE AND CULTURAL CENTERS.**

7 (a) FINDINGS.—The Congress finds that—

8 (1) in 1990, the Congress authorized the Insti-  
9 tute of Museum Services to prepare a report assess-  
10 ing the needs of small, emerging, minority, and rural  
11 museums in order to identify the resources such mu-  
12 seums needed to meet their education mission, to  
13 identify the areas of museum operation in which the  
14 needs were greatest, and to make recommendations  
15 on how these needs could best be met;

16 (2) the Institute of Museum Services undertook  
17 a comprehensive eighteen month study of such needs  
18 with the assistance of two advisory groups, surveyed  
19 524 museums from throughout the Nation, held dis-  
20 cussion groups in which representatives of 25 mu-  
21 seum groups participated, and conducted case stud-  
22 ies of 12 museum facilities around the Nation;

23 (3) on the basis of this assessment, the Insti-  
24 tute of Museum Services issued a report in Septem-  
25 ber 1992, entitled, “National Needs Assessment of

1 Small, Emerging, Minority and Rural Museums in  
2 the United States” (hereinafter “National Needs As-  
3 sessment”) which found that small, emerging, mi-  
4 nority, and rural museums provide valuable edu-  
5 cational and cultural resources for their communities  
6 and contain a reservoir of the Nation’s material, cul-  
7 tural and scientific heritage, but due to inadequate  
8 resources are unable to meet their full potential or  
9 the demands of the surrounding communities;

10 (4) the needs of these institutions are not being  
11 met through existing Federal programs;

12 (5) fewer than half of the participants in the  
13 survey had applied for Federal assistance in the past  
14 two years and that many small, emerging, minority  
15 and rural museums believe existing Federal pro-  
16 grams do not meet their needs;

17 (6) based on the National Needs Assessment,  
18 that funding agencies should increase support avail-  
19 able to small, emerging, minority, and rural muse-  
20 ums and make specific recommendations for increas-  
21 ing technical assistance in order to identify such in-  
22 stitutions and provide assistance to facilitate their  
23 participation in Federal programs;

24 (7) the Delta Initiatives Report made specific  
25 recommendations for the creation and development

1 of centers for the preservation of the cultural, histor-  
2 ical, scientific and literary heritage of the Delta Re-  
3 gion, including recommendations for the establish-  
4 ment of a Delta Region Native American Heritage  
5 and Cultural Center and a Delta Region African  
6 American Heritage and Cultural Center with addi-  
7 tional satellite centers or museums linked through-  
8 out the Delta Region;

9 (8) the Delta Initiatives Report stated that new  
10 ways of coordinating, preserving, and promoting the  
11 Delta Region's literature, art, and music should be  
12 established including the creation of a network to  
13 promote the Delta Region's literary, artistic, and  
14 musical heritage; and

15 (9) wholesale destruction and attrition of ar-  
16 cheological sites and structures has eliminated a sig-  
17 nificant portion of Native American heritage as well  
18 as the interpretive potential of the Delta Region's  
19 parks and museums. Furthermore, site and struc-  
20 ture destruction is so severe that an ambitious pro-  
21 gram of site and structure acquisition in the Delta  
22 Region is necessary.

23 (b) GENERAL.—The Secretary, in consultation with  
24 the States of the Delta Region, the Chairman of the Na-  
25 tional Endowment for the Arts, the Chairman of the Na-

1 tional Endowment for the Humanities, the Director of the  
2 Smithsonian Institution, the Lower Mississippi Delta De-  
3 velopment Center, Historically Black Colleges and Univer-  
4 sities, other Delta Regional educational institutions, and  
5 appropriate African American and Native American orga-  
6 nizations in the Delta Region, is further directed to pre-  
7 pare and transmit to the Congress a plan outlining specific  
8 recommendations, including recommendations for nec-  
9 essary funding, for the establishment of a Delta Region  
10 Native American Heritage Corridor and Heritage and Cul-  
11 tural Center with a network of satellite or cooperative  
12 units.

13 (c) DELTA REGION NATIVE AMERICAN HERITAGE  
14 CORRIDOR AND CULTURAL CENTER.—(1) The plan re-  
15 ferred to in subsection (b) of this section shall include rec-  
16 ommendations for establishing a network of parks, muse-  
17 ums, and other centers to interpret Native American cul-  
18 ture and heritage in the Delta Region, including a ten year  
19 development strategy for such a network.

20 (2) Such plan shall include specific proposals for the  
21 development of a Native American Heritage Corridor and  
22 Heritage and Cultural Center in the Delta Region, along  
23 with recommendations for the appropriate Federal role in  
24 such a center including matching grants, technical and  
25 interpretive assistance.

1           (3) Such plan shall be conducted in consultation with  
2 tribal leaders in the Delta Region.

3           (4) Such plan shall also include specific proposals for  
4 educational and training assistance for Delta Region Na-  
5 tive Americans to carry out the recommendations provided  
6 in the study.

7           (d) DELTA REGION AFRICAN AMERICAN HERITAGE  
8 CORRIDOR AND HERITAGE AND CULTURAL CENTER.—(1)  
9 The plan referred to in subsection (b) of this section shall  
10 include recommendations for establishing a heritage cor-  
11 ridor or trail system, consisting of one or two major north-  
12 south routes and several east-west-spur loops to preserve,  
13 interpret and commemorate the African American herit-  
14 age and culture in the Delta Region during all significant  
15 historical periods.

16           (2) Such plan shall make specific recommendations  
17 for representing all forms of expressive culture including  
18 the musical, folklore, literary, artistic, scientific, historical,  
19 educational, and political contributions and accomplish-  
20 ments of African Americans in the Delta Region.

21           (3) Such plan shall make specific recommendations  
22 for implementing the findings of the Delta Initiatives Re-  
23 port with respect to establishing an African American  
24 Heritage Corridor and Heritage and Cultural Center and  
25 related satellite museums in the Delta Region, together

1 with specific funding levels necessary to carry out these  
2 recommendations and shall also include recommendations  
3 for improving access of small, emerging, minority or rural  
4 museums to technical and financial assistance.

5 (4) Such plan shall be conducted in consultation with  
6 institutions of higher education in the Delta Region with  
7 expertise in African American studies, Southern studies,  
8 archeology, anthropology, history and other relevant fields.

9 (5) Such plan shall make specific recommendations  
10 for improving educational programs offered by existing  
11 cultural facilities and museums as well as establishing new  
12 outreach programs for elementary, middle and secondary  
13 schools, including summer programs for youth in the  
14 Delta Region.

15 (e)(1) In furtherance of the purposes of this section,  
16 the Secretary is authorized to make planning grants to  
17 State Humanities Councils in the Delta Region to assist  
18 small, emerging, minority and rural museums selected on  
19 a financial needs basis in the development of a comprehen-  
20 sive long term plan for these institutions. The Secretary  
21 is also authorized to make implementation grants to State  
22 Humanities Councils in the Delta Region who, in consulta-  
23 tions with State Museum Associations, shall make grants  
24 to small, emerging, minority or rural museums for the  
25 purpose of carrying out an approved plan for training per-

1 sonnel, improving exhibits or other steps necessary to as-  
2 sure the integrity of collections in their facilities, for edu-  
3 cational outreach programs, or for other activities the Sec-  
4 retary deems appropriate including the promotion of tour-  
5 ism in the region. Such institutions shall be selected com-  
6 petitively and on the basis of demonstrated financial need.  
7 The Secretary is also authorized to make grants to State  
8 Humanities Councils to update, simplify and coordinate  
9 the respective State Works Progress Administration  
10 guides and to develop a single comprehensive guide for the  
11 Delta Region.

12 (2) The Secretary is authorized to provide grants and  
13 other appropriate technical assistance to State Human-  
14 ities Councils, State Museum Associations, and State Arts  
15 Councils in the Delta Region for the purpose of assessing  
16 the needs of such institutions. Such grants may be used  
17 by these institutions to undertake such an assessment and  
18 to provide other technical, administrative and planning as-  
19 sistance to small, emerging, minority or rural institutions  
20 seeking to preserve the Delta Region's literary, artistic,  
21 and musical heritage.

22 (f) MUSIC HERITAGE PROGRAM.—(1) The plan re-  
23 ferred to in subsection (b) of this section shall include rec-  
24 ommendations for establishing a Music Heritage Program,  
25 with specific emphasis on the Mississippi Delta Blues. The

1 plan shall include specific recommendations for developing  
2 a network of heritage sites, structures, small museums,  
3 and festivals in the Delta Region.

4 (2) The plan shall include an economic strategy for  
5 the promotion of the Delta Region's music, through the  
6 participation of musicians, festival developers, museum  
7 operators, universities, and other relevant individuals and  
8 organizations.

9 (g) COMPLETION DATE.—The plan authorized in this  
10 section shall be completed not later than three years after  
11 the date funds are made available for such plan.

12 **SEC. 105. HISTORIC AND PREHISTORIC STRUCTURES AND**  
13 **SITES SURVEY.**

14 (a) ASSISTANCE.—The Secretary is authorized to  
15 provide technical and financial assistance to Historically  
16 Black Colleges and Universities to undertake a com-  
17 prehensive survey of historic and prehistoric structures  
18 and sites located on their campuses, including rec-  
19 ommendations as to the inclusion of appropriate struc-  
20 tures and sites on the National Register of Historic  
21 Places, designation as National Historic Landmarks, or  
22 other appropriate designation as determined by the Sec-  
23 retary. The Secretary shall also make specific proposals  
24 and recommendations, together with estimates of nec-  
25 essary funding levels, for a Comprehensive Plan to be car-

1 ried out by the Department to assist Historically Black  
2 Colleges and Universities in the preservation and interpre-  
3 tation of such sites and structures.

4 (b) GRANTS.—In furtherance of the purposes of this  
5 section, the Secretary is authorized to provide technical  
6 and financial assistance to Historically Black Colleges and  
7 Universities for stabilization, preservation and interpreta-  
8 tion of such sites and structures.

9 **SEC. 106. DELTA ANTIQUITIES SURVEY.**

10 (a) GENERAL.—(1) The Secretary is directed to pre-  
11 pare and transmit to the Congress, in cooperation with  
12 the States of the Delta Region, State Archeological Sur-  
13 veys and Regional Archeological Centers, a study of the  
14 feasibility of establishing a Delta Antiquities Trail or  
15 Delta Antiquities Heritage Corridor in the Delta Region.

16 (2) Such study shall, to the extent practicable, use  
17 nonintrusive methods of identifying, surveying,  
18 inventorying, and stabilizing ancient archeological sites  
19 and structures.

20 (3) In undertaking this study, the Secretary is di-  
21 rected to enter into cooperative agreements with the  
22 States of the Delta Region, the State Archeological Sur-  
23 veys, and Regional Archeological Centers located in Delta  
24 Region institutions of higher education for on-site activi-

1 ties including surveys, inventories, and stabilization and  
2 other activities which the Secretary deems appropriate.

3 (4) In addition to the over 100 known ancient archeo-  
4 logical sites located in the Delta Region including Wat-  
5 son's Brake, Frenchman's Bend, Hedgepeth, Monte Sano,  
6 Banana Bayou, Hornsby, Parkin, Toltec, Menard-Hodges,  
7 Eaker, Blytheville Mound, Nodena, Taylor Mounds,  
8 DeSoto Mound and others, such study shall also employ  
9 every practical means possible, including assistance from  
10 the National Aeronautics and Space Administration, the  
11 Forest Service and Soil Conservation Service of the De-  
12 partment of Agriculture, the Army Corps of Engineers of  
13 the Department of Defense, and other appropriate Federal  
14 agencies, to locate and confirm the existence of a site  
15 known as Balbansha in southern Louisiana and a site  
16 known as Autiamque in Arkansas. The heads of these  
17 Federal agencies shall cooperate with the Secretary as the  
18 Secretary requires on a non-reimbursable basis.

19 (b) In furtherance of the purposes of this section, the  
20 Secretary is authorized to provide technical assistance and  
21 grants to private landowners for necessary stabilization  
22 activities of identified sites and for preparing rec-  
23 ommendations for designating such sites as National  
24 Landmarks or other appropriate designations as the Sec-

1 retary, with the concurrence of the landowners, determines  
2 to be appropriate.

3 (c) The Secretary is authorized to enter into coopera-  
4 tive agreements with the States, State Archeological Sur-  
5 veys, and Regional Archeological Centers of the Delta Re-  
6 gion to develop a ten-year plan for the stabilization, pres-  
7 ervation and interpretation of those sites and structures  
8 as may be identified by the Secretary.

9 **SEC. 107. HISTORIC AND ARCHEOLOGICAL RESOURCES**  
10 **PROGRAM.**

11 (a) PROGRAM.—The Secretary shall conduct a com-  
12 prehensive program for the research, interpretation, and  
13 preservation of significant historic and archeological re-  
14 sources in the Delta Region.

15 (b) ELEMENTS OF THE PROGRAM.—The program  
16 shall include, but not be limited to—

17 (1) identification of research projects related to  
18 historic and archeological resources in the Delta Re-  
19 gion and a proposal for the regular publication of re-  
20 lated research materials and publications;

21 (2) the development of a survey program to in-  
22 vestigate, inventory and further evaluate known his-  
23 toric and archeological sites and structures and iden-  
24 tify those sites and structures that require additional  
25 study;

1           (3) identification of a core system of interpre-  
2           tive sites and structures that would provide a com-  
3           prehensive overview of historic and archeological re-  
4           sources of the Delta Region;

5           (4) preparation of educational materials to in-  
6           terpret the historical and archeological resources of  
7           the Delta Region; and

8           (5) preparation of surveys and archeological  
9           and historical investigations of sites, structures, and  
10          artifacts relating to the Delta Region, including the  
11          preparation of reports, maps, and other related  
12          activities.

13          (c) GRANTS AND TECHNICAL ASSISTANCE.—(1) The  
14          Secretary is authorized to award grants to qualified tribal,  
15          governmental and non-governmental entities and individ-  
16          uals to assist the Secretary in carrying out those elements  
17          of the program which the Secretary deems appropriate.

18          (2) The Secretary is further authorized to award  
19          grants and provide other types of technical and financial  
20          assistance to such entities and individuals to conserve and  
21          protect historic and archeological sites and structures in  
22          the Delta Region identified in the program prepared pur-  
23          suant to this section.

24          (d) The Secretary shall establish a national dem-  
25          onstration project for the conservation and curation of the

1 archeological records and collections of Federal and State  
2 management agencies in the Delta Region.

3 **SEC. 108. AUTHORIZATION OF APPROPRIATIONS.**

4 There is authorized to be appropriated such sums as  
5 may be necessary to carry out the purposes of this title.

6 **TITLE II—INITIATIVES WITHIN THE**  
7 **DEPARTMENT OF ENERGY**

8 **SEC. 201. DEFINITIONS.**

9 As used in this title, the term—

10 (1) “Center” means the Delta Energy Tech-  
11 nology and Business Development Center established  
12 under section 202 of this Act;

13 (2) “Department” means the United States De-  
14 partment of Energy, unless otherwise specifically  
15 stated;

16 (3) “departmental laboratory” means a facility  
17 operated by or on behalf of the Department of En-  
18 ergy that would be considered a laboratory as that  
19 term is defined in section 12 of the Stevenson-  
20 Wydler Technology Innovation Act of 1980 (15  
21 U.S.C. 3710(d)(2)) or other laboratory or facility  
22 the Secretary designates;

23 (4) “persons in the Delta Region” means an  
24 entity primarily located in the Delta Region, the  
25 controlling interest (as defined by the Secretary) of

1 which is held by persons of the United States, in-  
2 cluding—

3 (A) a for-profit entity;

4 (B) a private foundation or corporation ex-  
5 empt under section 501(c)(3) of the Internal  
6 Revenue Code;

7 (C) a non-profit organization such as a  
8 public trust;

9 (D) a trade or professional society;

10 (E) a tribal government;

11 (F) institutions of higher education; or

12 (G) a unit of State or local government;

13 and

14 (5) “Secretary” means the Secretary of Energy,  
15 unless otherwise specifically stated.

16 **SEC. 202. DELTA ENERGY TECHNOLOGY AND BUSINESS DE-**  
17 **VELOPMENT CENTER.**

18 (a) ESTABLISHMENT.—The Secretary shall enter into  
19 an agreement with Louisiana State University in partner-  
20 ship with Southern University in Baton Rouge, Louisiana,  
21 to establish the Delta Energy Technology and Business  
22 Development Center. The agreement shall provide for co-  
23 operative agreements with the University of Arkansas at  
24 Pine Bluff, Arkansas, and Alcorn State University in  
25 Lorman, Mississippi, and other universities and institu-

1 tions in the Delta Region, to carry out affiliated programs  
2 and coordinate program activities at such universities and  
3 institutions.

4 (b) PURPOSE.—The purpose of the Center shall be  
5 to—

6 (1) foster the creation and retention of energy  
7 resource and manufacturing and related energy serv-  
8 ice jobs in the Delta Region;

9 (2) encourage the export of energy resources  
10 and technologies, including services related thereto,  
11 from the Delta Region;

12 (3) develop markets for energy resources and  
13 technologies manufactured in the Delta Region for  
14 use in meeting the energy resource and technology  
15 needs for foreign countries;

16 (4) encourage the successful, long-term market  
17 penetration of energy resources and technologies  
18 manufactured in the Delta Region into foreign coun-  
19 tries;

20 (5) encourage participation in energy-related  
21 projects in foreign countries by persons in the Delta  
22 Region as well as the utilization in such projects of  
23 energy resources and technologies significantly devel-  
24 oped, demonstrated, or manufactured in the Delta  
25 Region; and

1           (6) assist in the establishment of technology  
2 transfer programs in cooperation with Federal lab-  
3 oratories to create businesses in energy resources  
4 and technology in the Delta Region.

5           (c) GENERAL.—The Center, in cooperation with par-  
6 ticipating universities and institutions in the Delta Re-  
7 gion, shall—

8           (1) identify and foster the establishment of  
9 flexible manufacturing networks in consultation with  
10 the States of the Delta Region to promote the devel-  
11 opment of energy resources and technologies that  
12 have the potential to expand technology development  
13 and manufacturing in, and exports from, the Delta  
14 Region;

15           (2) provide technical, business, training, mar-  
16 keting, and other assistance to persons in the Delta  
17 Region;

18           (3) develop a comprehensive database and infor-  
19 mation dissemination system, that will provide de-  
20 tailed information on the specific energy resources  
21 and technologies of the Delta Region itself, as well  
22 as domestic and international market opportunities  
23 for businesses in the Delta Region, and electronically  
24 link the Center with other institutions of higher edu-  
25 cation in the Delta Region;

1           (4) establish a network of business and tech-  
2           nology incubators to promote the design, manufac-  
3           ture, and sale of energy resources and technologies  
4           from the Delta Region;

5           (5) enter into contracts, cooperative agree-  
6           ments, and other arrangements with the Federal  
7           Government, international development agencies, or  
8           persons in the Delta Region to carry out these objec-  
9           tives; and

10          (6) coordinate existing Department and other  
11          Federal programs having comparable goals and pur-  
12          poses.

13          (d) ASSISTANCE FROM THE SECRETARY.—The Sec-  
14          retary is authorized to provide the Center assistance in  
15          obtaining such personnel, equipment, and facilities as may  
16          be needed by the Center and affiliated participating uni-  
17          versities and institutions to carry out its activities under  
18          this section.

19          (e) GRANTS.—The Secretary is authorized to provide  
20          grants and other forms of financial assistance to the Cen-  
21          ter for the Center and participating universities and insti-  
22          tutions to (1) support the creation of flexible manufactur-  
23          ing networks as identified in subsection (c)(1); and (2)  
24          develop the comprehensive database described in para-

1 graph (c)(3); and (3) support the training, marketing, and  
2 other related activities of the Center.

3 (f) ACCEPTANCE OF GRANTS AND TRANSFERS.—The  
4 Center may accept—

5 (A) grants and donations from private individ-  
6 uals, groups, organizations, corporations, founda-  
7 tions, State and local governments, and other enti-  
8 ties; and

9 (B) transfers of funds from other Federal agen-  
10 cies.

11 (g) AUTHORIZATION OF APPROPRIATIONS.—There  
12 are authorized to be appropriated such sums as may be  
13 necessary to carry out the programs under this section and  
14 for the establishment, operation, construction, and main-  
15 tenance of the Center and facilities of participating univer-  
16 sities and institutions.

17 **SEC. 203. INSTITUTIONAL CONSERVATION PROGRAM FOR**  
18 **THE DELTA REGION.**

19 Title III of the Energy Policy and Conservation Act  
20 (42 U.S.C. 6371, et seq.) is amended by adding a new  
21 section 400K as follows:

22 “INSTITUTIONAL CONSERVATION PROGRAM FOR THE  
23 DELTA REGION

24 “SEC. 400K. (a) PURPOSE.—The purpose of this sec-  
25 tion is to encourage the use of energy conservation meas-  
26 ures in the schools and hospitals of the Delta Region.

1       “(b) GRANTS FOR ESTABLISHMENT OF PROGRAM.—  
2 Not later than 12 months after the date of the enactment  
3 of the Lower Mississippi Delta Initiatives Act of 1993, the  
4 Secretary is authorized to provide grants to schools or hos-  
5 pitals, or to consortiums consisting of a school or hospital  
6 and one or more of the following: State or unit of local  
7 government; local education agency; State hospital facili-  
8 ties agency; or State school facilities agency. Such grants  
9 shall be for purposes of conducting innovative energy con-  
10 servation projects and providing Federal financing for en-  
11 ergy conservation projects at schools and hospitals in the  
12 Delta Region.

13       “(c) APPLICATIONS.—(1) Applications of schools or  
14 hospitals for grants under this section shall be made not  
15 more than once for any fiscal year. Such applications shall  
16 be submitted to the State energy agency, in consultation  
17 with the Planning and Development Districts in the Delta  
18 Region, and the State energy agency shall make a single  
19 submittal to the Secretary containing all applications  
20 which comply with subsection (e).

21       “(2) Applications for grants shall contain, or be ac-  
22 companied by, such information as the Secretary may rea-  
23 sonably require in accordance with regulations governing  
24 institutional conservation programs under this part; pro-

1 vided, however, that the Secretary shall encourage flexible  
2 and innovative approaches consistent with this Act.

3 “(d) SELECTION OF APPLICATIONS.—(1) Not later  
4 than six months after the receipt of applications under  
5 subsection (c), the Secretary shall select at least seven,  
6 but not more than 21, proposals from States to receive  
7 grants under subsection (b).

8 “(2) The Secretary may select more than 21 applica-  
9 tions under this subsection, if the Secretary determines  
10 that the total amount of available funds is not likely to  
11 be otherwise utilized.

12 “(3) No one State shall receive less than one, or more  
13 than four, grants under subsection (b).

14 “(4) Such grants shall be in addition to such grants  
15 as would otherwise be provided under Part G of this Act.

16 “(5) No one grant recipient under this section shall  
17 receive Federal funds in excess of \$2,000,000.

18 “(e) SELECTION CRITERIA.—The Secretary shall se-  
19 lect recipients of grants under this section on the basis  
20 of the following criteria:

21 “(1) The location of the grant recipient in the  
22 Delta Region.

23 “(2) The demonstrated or potential resources  
24 available to the grant applicant for carrying out the  
25 purposes of this section.

1           “(3) The demonstrated or potential ability of  
2           the grant applicant to improve energy conservation  
3           measures in the designated school or hospital.

4           “(4) Such other criteria as the Secretary deems  
5           appropriate for carrying out the purposes of this  
6           section.

7           “(f) DEFINITION.—For purposes of this section, the  
8           term ‘Delta Region’ means the Lower Mississippi Delta  
9           Region including the 219 counties and parishes within the  
10          States of Arkansas, Illinois, Kentucky, Louisiana, Mis-  
11          sissippi, Missouri, and Tennessee, as defined in the May  
12          14, 1990 Final Report of the Lower Mississippi Delta De-  
13          velopment Commission entitled ‘The Delta Initiatives: Re-  
14          alizing the Dream \* \* \* Fulfilling the Potential’.

15          “(g) AUTHORIZATION OF APPROPRIATIONS.—There  
16          is authorized to be appropriated for purposes of carrying  
17          out this section, to remain available until expended, not  
18          more than \$20,000,000 for each of fiscal years 1995, and  
19          1996, and 1997.”.

20          **SEC. 204. ENERGY RELATED EDUCATIONAL INITIATIVES.**

21          (a) MINORITY COLLEGES OR UNIVERSITY INITIA-  
22          TIVE.—(1) Within one year after the date of the enact-  
23          ment of this Act, and annually thereafter, the Secretary  
24          shall submit to the Committee on Energy and Natural Re-  
25          sources of the United States Senate and to the United

1 States House of Representatives a report identifying op-  
2 portunities for minority colleges and universities to par-  
3 ticipate in programs and activities carried out by the De-  
4 partment or the departmental laboratories. The Secretary  
5 shall consult with representatives of minority colleges or  
6 universities in preparing the report. Such report shall—

7 (A) describe ongoing education and training  
8 programs carried out by the Department or the de-  
9 partmental laboratories with respect to, or in con-  
10 junction with, minority colleges or universities in the  
11 areas of mathematics, science, and engineering;

12 (B) describe ongoing research, development,  
13 demonstration, or commercial application activities  
14 involving the Department or the departmental lab-  
15 oratories and minority colleges or universities;

16 (C) describe funding levels for the programs re-  
17 ferred to in subparagraphs (A) and (B);

18 (D) identify ways for the Department or the de-  
19 partmental laboratories to assist minority colleges or  
20 universities in providing education and training in  
21 the fields of mathematics, science, and engineering;

22 (E) identify ways for the Department or the de-  
23 partmental laboratories to assist minority colleges  
24 and universities in entering into partnerships;

1 (F) address the need for, and potential role of,  
2 the Department or the departmental laboratories in  
3 providing minority colleges or universities with—

4 (i) increased research opportunities for fac-  
5 ulty and students;

6 (ii) assistance in faculty development and  
7 recruitment;

8 (iii) curriculum enhancement and develop-  
9 ment; and

10 (iv) improved laboratory instrumentation  
11 and equipment, including computer equipment,  
12 through purchase, loan, or other transfer mech-  
13 anisms;

14 (G) address the need for, and potential role of,  
15 the Department or departmental laboratories in pro-  
16 viding financial and technical assistance for the de-  
17 velopment of infrastructure facilities; including  
18 buildings and laboratory facilities, at minority col-  
19 leges and universities; and

20 (H) make specific proposals and recommenda-  
21 tions, together with estimates of necessary funding  
22 levels, for initiatives to be carried out by the Depart-  
23 ment or the departmental laboratories in order to  
24 assist minority colleges or universities in providing  
25 education and training in the areas of mathematics,

1 science, and engineering, and in entering into part-  
2 nerships with the Department or departmental lab-  
3 oratories.

4 (2) The Secretary shall encourage memoranda of un-  
5 derstanding and other appropriate forms of agreement be-  
6 tween the Department and minority colleges and univer-  
7 sities directed at jointly planning and developing programs  
8 to foster greater involvement of minority colleges and uni-  
9 versities in research, education, training, and recruitment  
10 activities of the Department.

11 (b) MINORITY COLLEGE AND UNIVERSITY SCHOLAR-  
12 SHIP PROGRAMS FOR THE DELTA REGION.—The Sec-  
13 retary shall establish a scholarship program for students  
14 pursuing undergraduate or graduate degrees in energy-re-  
15 lated scientific, mathematical, engineering, and technical  
16 disciplines at minority colleges and universities in the  
17 Delta Region. The scholarship program shall include tui-  
18 tion assistance. Recipients of such scholarships shall be  
19 students deemed by the Secretary to have demonstrated  
20 (1) a need for such assistance and (2) academic potential  
21 in the particular area of study.

22 (c) PRE-COLLEGE EDUCATION.—The Secretary shall  
23 undertake activities to encourage pre-college education  
24 programs in energy-related scientific, mathematical, engi-  
25 neering, and technical disciplines for students in the Delta

1 Region. Such activities shall include, but not be limited  
2 to the following:

3           (1) Cooperation with, and assistance to, State  
4 departments of education and local school districts  
5 in the Delta Region to develop and carry out after  
6 school and summer education programs for elemen-  
7 tary, middle, and secondary school students in en-  
8 ergy-related scientific, mathematical, engineering,  
9 and technical disciplines.

10           (2) Cooperation with, and assistance to, institu-  
11 tions of higher education in the Delta Region to de-  
12 velop and carry out pre-college education programs  
13 in energy related scientific, mathematical, engineer-  
14 ing, and technical disciplines for middle and second-  
15 ary school students.

16           (3) Cooperation with, and assistance to, State  
17 departments of education and local school districts  
18 in the development and use of curriculum and edu-  
19 cational materials in energy-related scientific, mathe-  
20 matical, engineering, and technical disciplines for  
21 middle and secondary students.

22           (4) The establishment of education programs in  
23 subjects relating to energy-related scientific, mathe-  
24 matical, engineering, and technical disciplines for el-

1        elementary, middle, and secondary school teachers in  
2        the Delta Region.

3        (d) VOLUNTEER PROGRAM.—The Secretary shall  
4        carry out a program to encourage the involvement on a  
5        voluntary basis of qualified employees of the Department  
6        in educational programs relating to energy-related sci-  
7        entific, mathematical, engineering, and technical dis-  
8        ciplines, in cooperation with State departments of edu-  
9        cation and local school districts in the Delta Region.

10        (e) WOMEN AND MINORITIES IN THE SCIENCES.—  
11        The Secretary shall establish a Center for Excellence in  
12        the Sciences at Alcorn State in Lorman, Mississippi, in  
13        cooperation with Southern University in Baton Rouge,  
14        Louisiana, and the University of Arkansas at Pine Bluff,  
15        Arkansas, and other minority colleges or universities for  
16        purposes of encouraging women and minority students in  
17        the Delta Region to study and pursue careers in the  
18        sciences, mathematics, engineering and technical dis-  
19        ciplines. The Center shall enter into cooperative agree-  
20        ments with Southern University in Baton Rouge, Louisi-  
21        ana, and the University of Arkansas at Pine Bluff, Arkan-  
22        sas, and other minority colleges and universities in the  
23        Delta Region, to carry out affiliated programs and coordi-  
24        nate programs activities at such colleges and universities.

1 The Secretary is authorized to provide grants and other  
2 forms of financial assistance to the Center.

3 (f) COORDINATION WITH OTHER FEDERAL AGEN-  
4 CIES.—The Secretary shall ensure that the programs au-  
5 thorized in this section are coordinated with, and com-  
6 plimentary to, education assistance programs adminis-  
7 tered by the Department and by other Federal agencies  
8 in the Delta Region. These agencies include, but are not  
9 limited to, the Department of the Interior, the Depart-  
10 ment of Agriculture, and Department of Education, the  
11 National Science Foundation, and the National Aero-  
12 nautics and Space Administration.

13 (g) AUTHORIZATION OF APPROPRIATIONS.—There is  
14 hereby authorized to be appropriated such sums as may  
15 be necessary to carry out the purposes of this section.

16 **SEC. 205. INTEGRATED BIOMASS ENERGY SYSTEMS**

17 (a) PROGRAM DIRECTION.—The Secretary, in con-  
18 sultation with the Secretary of Agriculture, shall conduct  
19 a research, development and demonstration program to  
20 determine the economic viability of integrated biomass en-  
21 ergy systems within the Delta Region.

22 (b) PROGRAM PLAN.—Not later than six months  
23 after the date of enactment of this Act, the Secretary shall  
24 prepare and submit to the Congress a program plan to  
25 guide the activities under this section.

1 (c) SOLICITATION OF PROPOSALS.—Not later than  
2 one year after the date of enactment of this Act, the Sec-  
3 retary shall solicit proposals for conducting activities con-  
4 sistent with the program plan. Such activities shall include  
5 at least three demonstrations of integrated biomass energy  
6 systems that—

7 (1) involve the production of dedicated energy  
8 crops of not less than 25,000 acres per demonstra-  
9 tion;

10 (2) include predominantly herbaceous energy  
11 crops;

12 (3) include predominantly short-rotation woody  
13 crops;

14 (4) demonstrate cost-effective methods for  
15 growing, harvesting, storing, transporting, and pre-  
16 paring energy crops for conversion to electricity or  
17 transportation fuel; and

18 (5) result in the conversion of such crops to  
19 electricity or transportation fuel by a non-Federal  
20 energy producer or the Tennessee Valley Authority.

21 (d) COST SHARING.—(1) For research and develop-  
22 ment programs carried out under this section, the Sec-  
23 retary shall require a commitment from non-Federal  
24 sources of at least 20 percent of the cost of the project.

1       (2) The Secretary shall require at least 50 percent  
2 of the costs directly and specifically related to any dem-  
3 onstration or commercial application project under this  
4 section to be provided from non-Federal sources. The Sec-  
5 retary may reduce the non-Federal requirement under this  
6 section if the Secretary determines that the reduction is  
7 necessary and appropriate considering the technological  
8 risks involved in the project and is necessary to meet the  
9 objectives of this section.

10       (3) In calculating the amount of the non-Federal  
11 commitment under paragraph (1) or (2), the Secretary  
12 shall include cash, personnel, services, equipment, and  
13 other resources.

14       (e) AUTHORIZATION OF APPROPRIATIONS.—There is  
15 authorized to be appropriated for purposes of carrying out  
16 this section, to remain available until expended, not more  
17 than \$10,000,000 for each of fiscal years 1995, 1996, and  
18 1997.

19 **SEC. 206. WEATHERIZATION ASSISTANCE PROGRAM FOR**  
20 **THE DELTA REGION**

21       Title IV of the Energy Conservation and Production  
22 Act (42 U.S.C. 6851, 6861–6846) is further amended by  
23 adding a new section 423 as follows:



1 mation as the Secretary may reasonably require in accord-  
2 ance with regulations governing weatherization assistance  
3 programs under this Part.

4 “(d) SELECTION OF APPLICATIONS.—(1) The Sec-  
5 retary shall select applications from States to receive  
6 grants under subsection (b).

7 “(2) Such grants shall be in addition to such grants  
8 as would otherwise be provided under section 414 of this  
9 Act.

10 “(3) No one grant recipient under this section shall  
11 receive Federal funds in excess of \$2,000,000.

12 “(e) SELECTION CRITERIA.—The Secretary shall se-  
13 lect recipients of grants under this section in accordance  
14 with the requirements of sections 414(b) and 415 of this  
15 Act, and on the basis of the following criteria:

16 “(1) The location of the grant applicant in the  
17 Delta Region.

18 “(2) The demonstrated or potential resources  
19 available to the grant applicant for carrying out the  
20 purposes of this section.

21 “(3) The demonstrated or potential ability of  
22 the grant applicant to improve energy efficiency in  
23 low-income dwelling units.

24 “(f) COORDINATION WITH OTHER WEATHERIZATION  
25 ASSISTANCE PROGRAMS.—The Secretary shall ensure that

1 the programs authorized in this section are coordinated  
2 with, and complimentary to, Department weatherization  
3 assistance programs under sections 413, 414A and 414B  
4 of this Act.

5 “(g) DEFINITION.—For purposes of this section, the  
6 term ‘Delta Region’ means the Lower Mississippi Delta  
7 Region including the 219 counties and parishes within the  
8 States of Arkansas, Illinois, Kentucky, Louisiana, Mis-  
9 sissippi, Missouri, and Tennessee, as defined in the May  
10 14, 1990 Final Report of the Lower Mississippi Delta De-  
11 velopment Commission entitled ‘The Delta Initiatives: Re-  
12 alizing the Dream \* \* \* Fulfilling the Potential’.

13 “(h) AUTHORIZATION OF APPROPRIATIONS.—There  
14 is authorized to be appropriated for purposes of carrying  
15 out this section, to remain available until expended, not  
16 more than \$20,000,000 for each of fiscal years 1995,  
17 1996, and 1997.”.

18 **SEC. 207. RENEWABLE ENERGY PRODUCTION INCENTIVES.**

19 Section 1212 of the Energy Policy Act of 1992  
20 (42 U.S.C. 13317) is amended by inserting immediately  
21 after “foregoing,” the following: “by the Tennessee Valley  
22 Authority,”.

1       **TITLE III—LOWER MISSISSIPPI DELTA**  
2                   **DEVELOPMENT CENTER**

3       **SEC. 301. GRANT TO THE LOWER MISSISSIPPI DELTA DE-**  
4                   **VELOPMENT CENTER.**

5           The Secretary of Agriculture shall, to the extent  
6 amounts under section 304 are provided in appropriations  
7 Acts, make a grant to the Lower Mississippi Delta Devel-  
8 opment Center, an organization chartered in Arkansas.

9       **SEC. 302. USE OF FUNDS.**

10          Funds provided under section 301 may be used only  
11 for the purpose of implementing the recommendations  
12 made in the final report of the Lower Mississippi Delta  
13 Development Commission, established pursuant to Public  
14 Law 100-460 (102 Stat. 2246).

15       **SEC. 303. REPORT.**

16          The Lower Mississippi Delta Development Center  
17 shall submit to the Secretary of Agriculture, for each fiscal  
18 year in which such organization expends any portion of  
19 the grant under this Act, a report describing the use of  
20 the portion spent during that year and any other informa-  
21 tion such Secretary determines to be appropriate.

22       **SEC. 304. AUTHORIZATION OF APPROPRIATIONS.**

23          There is authorized to be appropriated \$350,000 for  
24 the grant specified under section 301, such funds to re-  
25 main available until expended.



HR 4224 IH—2

HR 4224 IH—3

HR 4224 IH—4