

instruction, laboratory instruction, and practicum experience, and substituted provision that the teaching be conducted at colleges or universities offering baccalaureate or higher degrees for provision that the teaching be conducted at colleges and universities leading to a baccalaureate and other recognized degrees.

Pars. (15), (16). Pub. L. 97-98, §1404(5), added pars. (15) and (16).

EFFECTIVE DATE OF 2008 AMENDMENT

Amendment of this section and repeal of Pub. L. 110-234 by Pub. L. 110-246 effective May 22, 2008, the date of enactment of Pub. L. 110-234, see section 4 of Pub. L. 110-246, set out as an Effective Date note under section 8701 of this title.

EFFECTIVE DATE OF 1981 AMENDMENT

Amendment by Pub. L. 97-98 effective Dec. 22, 1981, see section 1801 of Pub. L. 97-98, set out as an Effective Date note under section 4301 of this title.

EFFECTIVE DATE

Section effective Oct. 1, 1977, see section 1901 of Pub. L. 95-113, set out as an Effective Date of 1977 Amendment note under section 1307 of this title.

TERMINATION OF TRUST TERRITORY OF THE PACIFIC ISLANDS

For termination of Trust Territory of the Pacific Islands, see note set out preceding section 1681 of Title 48, Territories and Insular Possessions.

CONSTRUCTION OF 2002 AMENDMENT

Pub. L. 107-171, title VII, §7502(b), May 13, 2002, 116 Stat. 463, provided that: "The amendments made by subsection (a) [amending this section] shall not affect any basis for distribution of funds by formula (in effect on the date of enactment of this Act [May 13, 2002]) to—

- “(1) the Federated States of Micronesia;
- “(2) the Republic of the Marshall Islands; or
- “(3) the Republic of Palau.”

SUBCHAPTER II—COORDINATION AND PLANNING OF AGRICULTURAL RESEARCH, EXTENSION, AND TEACHING

§ 3121. Responsibilities of Secretary and Department of Agriculture

The Department of Agriculture is designated as the lead agency of the Federal Government for agricultural research (except with respect to the biomedical aspects of human nutrition concerned with diagnosis or treatment of disease), extension, and teaching in the food and agricultural sciences, and the Secretary, in carrying out the Secretary's responsibilities, shall—

(1) establish jointly with the Secretary of Health and Human Services procedures for coordination with respect to nutrition research in areas of mutual interest;

(2) keep informed of developments in, and the Nation's need for, research, extension, teaching, and manpower development in the food and agricultural sciences and represent such need in deliberations within the Department of Agriculture, elsewhere within the executive branch of the United States Government, and with the several States and their designated land-grant colleges and universities, other colleges and universities, agricultural and related industries, and other interested institutions and groups;

(3) coordinate all agricultural research, extension, and teaching activity conducted or fi-

nanced by the Department of Agriculture and, to the maximum extent practicable, by other agencies of the executive branch of the United States Government;

(4) take the initiative in establishing coordination of State-Federal cooperative agricultural research, extension, and teaching programs, funded in whole or in part by the Department of Agriculture in each State, through the administrative heads of land-grant colleges and universities and the State directors of agricultural experiment stations and cooperative extension services, and other appropriate program administrators;

(5) consult the Advisory Board and appropriate advisory committees of the Department of Agriculture in the formulation of basic policies, goals, strategies, and priorities for programs of agricultural research, extension, and teaching;

(6) report (as a part of the Department of Agriculture's annual budget submissions) to the House Committee on Agriculture, the House Committee on Appropriations, the Senate Committee on Agriculture, Nutrition, and Forestry, and the Senate Committee on Appropriations actions taken or proposed to support the recommendations of the Advisory Board;

(7) establish appropriate review procedures to assure that agricultural research projects are timely and properly reported and published and that there is no unnecessary duplication of effort or overlapping between agricultural research units;

(8) establish Federal or cooperative multidisciplinary research teams on major agricultural research problems with clearly defined leadership, budget responsibility, and research programs;

(9) in order to promote the coordination of agricultural research of the Department of Agriculture, conduct a continuing inventory of ongoing and completed research projects being conducted within or funded by the Department;

(10) coordinate all agricultural research, extension, and teaching activities conducted or financed by the Department of Agriculture with the periodic renewable resource assessment and program provided for in sections 1601 and 1602 of title 16 and the appraisal and program provided for in sections 2004 and 2005 of title 16;

(11) coordinate the efforts of States, State cooperative institutions, State extension services, the Advisory Board, and other appropriate institutions in assessing the current status of, and developing a plan for, the effective transfer of new technologies, including biotechnology, to the farming community, with particular emphasis on addressing the unique problems of small- and medium-sized farms in gaining information about those technologies; and

(12) establish appropriate controls with respect to the development and use of the application of biotechnology to agriculture.

(Pub. L. 95-113, title XIV, §1405, Sept. 29, 1977, 91 Stat. 985; Pub. L. 97-98, title XIV, §1405, Dec. 22, 1981, 95 Stat. 1298; Pub. L. 99-198, title XIV,

§ 1404, Dec. 23, 1985, 99 Stat. 1544; Pub. L. 101-624, title XVI, § 1605(b)(3), Nov. 28, 1990, 104 Stat. 3714; Pub. L. 104-127, title VIII, §§ 852(b)(1), 853(b)(2), Apr. 4, 1996, 110 Stat. 1171, 1172.)

AMENDMENTS

1996—Par. (5). Pub. L. 104-127, § 852(b)(1)(A), substituted “Advisory Board” for “Joint Council, Advisory Board.”

Par. (11). Pub. L. 104-127, § 852(b)(1)(B), struck out “the Joint Council,” before “the Advisory Board”.

Par. (12). Pub. L. 104-127, § 853(b)(2), struck out “, after coordination with the Technology Board,” after “establish”.

1990—Par. (12). Pub. L. 101-624 inserted “, after coordination with the Technology Board,” after “establish”.

1985—Pars. (11), (12). Pub. L. 99-198 added pars. (11) and (12) and struck out former par. (11) which required the Secretary to “take the initiative in overcoming barriers to long-range planning by developing, in conjunction with the States, State cooperative institutions, the Joint Council, the Advisory Board, and other appropriate institutions, a long-term needs assessment for food, fiber, and forest products, and by determining the research requirements necessary to meet the identified needs.”

1981—Par. (1). Pub. L. 97-98, § 1405(1), substituted “Secretary of Health and Human Services” for “Secretary of Health, Education, and Welfare”.

Par. (5). Pub. L. 97-98, § 1405(2), substituted “and appropriate advisory” for “and other appropriate advisory”.

Par. (6). Pub. L. 97-98, § 1405(3), inserted “or proposed”.

Pars. (10), (11). Pub. L. 97-98, § 1405(4)–(6), added pars. (10) and (11).

EFFECTIVE DATE OF 1981 AMENDMENT

Amendment by Pub. L. 97-98 effective Dec. 22, 1981, see section 1801 of Pub. L. 97-98, set out as an Effective Date note under section 4301 of this title.

EFFECTIVE DATE

Subchapter effective Oct. 1, 1977, see section 1901 of Pub. L. 95-113, set out as an Effective Date of 1977 Amendment note under section 1307 of this title.

§ 3122. Repealed. Pub. L. 104-127, title VIII, § 852(a), Apr. 4, 1996, 110 Stat. 1171

Section, Pub. L. 95-113, title XIV, § 1407, Sept. 29, 1977, 91 Stat. 986; Pub. L. 97-98, title XIV, § 1407, Dec. 22, 1981, 95 Stat. 1299; Pub. L. 99-198, title XIV, § 1405, Dec. 23, 1985, 99 Stat. 1545; Pub. L. 101-624, title XVI, § 1604(a), Nov. 28, 1990, 104 Stat. 3706; Pub. L. 102-237, title IV, §§ 402(1), 407(1), Dec. 13, 1991, 105 Stat. 1863, 1864; Pub. L. 104-66, title I, § 1012(d), (e), Dec. 21, 1995, 109 Stat. 712, related to establishment of Joint Council on Food and Agricultural Sciences.

§ 3123. National Agricultural Research, Extension, Education, and Economics Advisory Board

(a) Establishment

The Secretary shall establish within the Department of Agriculture a board to be known as the “National Agricultural Research, Extension, Education, and Economics Advisory Board”.

(b) Membership

(1) In general

The Advisory Board shall consist of 25 members, appointed by the Secretary.

(2) Selection of members

The Secretary shall appoint members of the Advisory Board from nominations submitted

by organizations, associations, societies, councils, federations, groups, and companies fitting the criteria specified in paragraph (3).

(3) Membership categories

The Advisory Board shall consist of members from each of the following categories:

(A) 1 member representing a national farm organization.

(B) 1 member representing farm cooperatives.

(C) 1 member actively engaged in the production of a food animal commodity, recommended by a coalition of national livestock organizations.

(D) 1 member actively engaged in the production of a plant commodity, recommended by a coalition of national crop organizations.

(E) 1 member actively engaged in aquaculture, recommended by a coalition of national aquacultural organizations.

(F) 1 member representing a national food animal science society.

(G) 1 member representing a national crop, soil, agronomy, horticulture, plant pathology, or weed science society.

(H) 1 member representing a national food science organization.

(I) 1 member representing a national human health association.

(J) 1 member representing a national nutritional science society.

(K) 1 member representing the land-grant colleges and universities eligible to receive funds under the Act of July 2, 1862 (7 U.S.C. 301 et seq.).

(L) 1 member representing the land-grant colleges and universities eligible to receive funds under the Act of August 30, 1890 (7 U.S.C. 321 et seq.), including Tuskegee University.

(M) 1 member representing the 1994 Institutions (as defined in section 532 of the Equity in Educational Land-Grant Status Act of 1994 (7 U.S.C. 301 note; Public Law 103-382)).

(N) 1 member representing NLGCA Institutions.

(O) 1 member representing Hispanic-serving institutions.

(P) 1 member representing the American Colleges of Veterinary Medicine.

(Q) 1 member engaged in the transportation of food and agricultural products to domestic and foreign markets.

(R) 1 member representing food retailing and marketing interests.

(S) 1 member representing food and fiber processors.

(T) 1 member actively engaged in rural economic development.

(U) 1 member representing a national consumer interest group.

(V) 1 member representing a national forestry group.

(W) 1 member representing a national conservation or natural resource group.

(X) 1 member representing private sector organizations involved in international development.