



What it means to be Land Grant - A Legislative Overview and Challenge

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USDA's Primary Link to Land-Grant Institutions

The Cooperative State Research,
Education, and Extension Service
(CSREES)



Original Mission of Land Grant Institutions

-Teach agriculture, military tactics, and the mechanic arts as well as classical studies so that members of the working classes could obtain a liberal, practical education.



MISSION OF CSREES

- To advance knowledge for agriculture, the environment, human health and well being, and communities.





Agency Mechanisms for Land-Grant Support

- **Non-competitive**
 - Formula Funds
 - Special Grants
 - Administrative Grants
- **Competitive**
 - National Research Initiative (NRI)
 - Other competitive grant authorizations (education, extension and facilities)



Congressional Support to Land-Grant Institutions

- Authorization (Intent/expectations).
- Appropriations (Value/funding).
- Implementation
(Interpretation/procedures).
- Evaluation (Success/accountability).
- Reporting (Impact - Difference(s) made).



Creation of the U.S. Department of Agriculture

- May 15, 1862.
- ..to acquire and diffuse among the people of the United States useful information on subjects connected with agriculture in the most general and comprehensive sense.. To procure, propagate, and distribute among the people new and valuable seeds and plants...



Creation of USDA, contd.

- ... to acquire and preserve all information concerning agriculture..books and correspondence, practical and scientific experiment, by collection of statistics; and other appropriate means...and distribute them among agriculturists.
- USDA assumes duties previously conducted by the Patent Office.
- Department elevated to Cabinet status in 1889



First Morrill Act of 1862

- Introduced, December 14, 1857; and became law, July 2, 1862.
- Donate public lands to States & Territories which may provide colleges for the benefit of agriculture and the mechanic arts.
- 30,000 acres for each Senator and Representative in Congress, and 60,000 acres to each Territory.



Morrill Act of 1862, contd.

- ..lands or script could be sold and the proceeds used for the endowment, support and maintenance of at least one college where the leading object shall be, without excluding other scientific or classical studies, to teach such branches as are related to agricultural and mechanic arts, in such manner as the legislatures of the States and Territories may respectively prescribe in order to promote liberal and practical education of the industrial classes...



Morrill Act of 1862, contd.

- ... funds shall not be applied directly or indirectly, to the purchase, erection, preservation or repair of any building(s).
- Annual reports were to be submitted.



Hatch Act of 1887

- March 2, 1887.
- Established Agricultural Experiment Stations in connection with the colleges established in the several states under the Morrill Act of 1862, and the acts supplementary thereto.



Hatch Act, contd.

- To conduct original research or verify experiments on the physiology and diseases of plants and animals; chemical composition of plants; the comparative advantages of rotative cropping; the value of grasses and forage plants; the composition and digestibility of different kinds of food for domestic animals; the scientific and economic questions....



Hatch Act, contd.

- and other research bearing directly or indirectly on the agricultural industry of the United States as may in each case be deemed advisable, having due regard to the varying conditions and needs of the respective States and Territories (rural and urban families).
- Appropriated Federal funds from the Treasury for this purpose from the sale of public lands.



Second Morrill Act

- August 30, 1890.
- To apply a portion of the proceeds of public lands to the more complete endowment and support of the colleges for the benefit of agriculture and mechanic arts established under the provisions of an act of July 2, 1862....
Annually appropriated, out of any money in the Treasury not otherwise appropriated from the sale of public lands.....



Second Morrill Act, contd.

- Applied only to instruction in agriculture, the mechanic arts, the English language and the various branches of mathematical, physical, natural, and economic science, with special reference to their applications in the industries of life, and to the facilities for such instruction.
- Provided.....



Second Morrill Act, contd.

- ...that no money shall be paid out under this act to any State or Territory for the support and maintenance of a college where a distinction of race or color is made in the admission of students, but the establishment and maintenance of such colleges separately for white and colored students shall be held to be a compliance with the provisions of this act if the funds received be equitably divided...



Smith-Lever Act

- May 8, 1914.
- To provide for cooperative agricultural extension work between the agricultural colleges in the several states receiving the benefits of an Act of Congress approved July 2, 1862, and of the Acts supplementary thereto, and the United States Department of Agriculture.



Smith-Lever Act, contd.

- .. to aid in diffusing among the people of the United States useful and practical information on subjects relating to agriculture and home economics, and to encourage the application of the same.. Provided, that in any State in which two or more such colleges have been or hereafter may be established the appropriations hereinafter made to such state shall be administered by such college or colleges as the legislature of such State may direct....



Smith-Lever Act, contd.

- ... work shall consist of **giving of instruction and practical demonstrations..**, to persons not attending or resident in said colleges..., and imparting to such persons ..., through field demonstrations, publications, and otherwise.....



McIntire –Stennis Act

- October 6, 1962 (P.L. 87-788), 76 Stat. 806, 16 U.S.C. 582, et. Seq.
- ... recognize that research in forestry is the driving force behind progress in developing and utilizing...forest and related rangelands.



McIntire-Stennis Act., contd.

- Land-grant colleges or agricultural experiment stations established under the act of 1862; and other State-supported colleges and universities offering graduate training in the sciences basic to forestry and having a forestry school (complementary programs where more than one eligible institution exists).



District of Columbia Public Postsecondary Education Reauthorization Act of Oct. 26, 1974

- P.L. 93-471, 88 Stat. 1423, D.C. Code 31-1701, et seq., Sec. 208. (a)
- Authorize a public land-grant universityin the District of Columbia.... In accordance with the provisions of the Act of July 2, 1862 (known as the First Morrill Act)



UDC, contd.

- Sec. 208 (b)
- The term “state” as used in the Act of May 8, 1914, shall include the District of Columbia, except that the District of Columbia, except.....not eligible to receive any sums appropriated under Section 3 of such Act.



UDC, contd.

- Sec. 208 (c)
- In lieu of authorization of appropriations....under Section 3 of such Act of May 8, 1914, there is authorized to be appropriated such sums as may be necessary to provide cooperative agricultural extension work in the District of Columbia under such Act.



Food and Agriculture Act of 1977

- Designated USDA as the lead Federal agency for higher education in the food and agricultural sciences.
- CSREES (formerly CSRS) was designated lead agency for a broad array of initiatives to link teaching and research; improve the training of food and agricultural scientists and professionals; and strengthen the quality of education programs throughout the nation.



National Agricultural Research, Extension and Teaching Policy Act (NARETPA) of 1977 (P.L. 95-113) Subtitle G - 1890 Land-Grant College Funding

- September 29, 1977.
- [Section 1444](#), 7 U.S.C. 321-326 and 328, pursuant section 3(d) of the Smith-Lever Act of May 14, 1914. Section 753 of P.L. 107-76 makes WVSU eligible to receive funds under this program.
- Matching required in accordance with Section 7212(a) of the Farm Security and Rural Investment Act of 2002.



P.L.95-113, contd.

- The State director of the CES and the administrative head for extension at the eligible institution in each state ...will jointly develop, by mutual agreement, a comprehensive program extension for the State to be submitted for approval by the Secretary....



P.L. 95-113

- Section 1445, P.L. 95-113, as amended .
- To be appropriated annually such sums as Congress may determine necessary to support continuing agricultural research at colleges eligible to receive funds under the Act of August 30, 1890, including Tuskegee Institute and West Virginia State University (Section 7212© of the Farm Security and Rural Investment act of 2002).



P.L. 95-113, contd.

- ..., shall be used for expenses of conducting agricultural research, printing, disseminating the results of such research, contributing to the retirement of employees, administrative planning and direction, and purchase and rental of land and the construction, acquisition, alteration, or repair of building necessary for conducting agricultural research.



P.L. 95-113, contd.

- Section 7212(c) of the Farm Security and Rural Investment Act of 2002 required matching of federal funds by the State from non-Federal sources.



P.L. 95-113, contd.

- The director of the State Agricultural Experiment Station in each state where an eligible institution is located and the chief administrative officer specified in this section shall jointly develop, and by mutual agreement, a comprehensive program of agricultural research...to be submitted for approval by the Secretary....



Higher Education Authorities

- NARETPA of 1977, Section 1413, P.L. 95-113, as amended.
 - Graduate Fellowship Grants - Section 1417 (b)(6)
 - Institution Challenge Grants - Section 1417(b)(1)
 - Multicultural Scholars Grants - Section 1417(b)(5)
 - 1890 Teaching/Research Capacity Building Grants - Section 1417(b)(4)



Higher Education, contd.

- Secondary/two-year Postsecondary Agriculture Challenge Grants - Section 1417(j), as amended
- Hispanic-Serving Institutions Education Partnership Grants - Section 1455(a)
- Tribal Colleges Education Equity Grants Program - Equity in Educational Land-Grant Status Act of 1994, P.L. 103-82, as amended.



Higher Education, contd.

- Alaska Native Serving and Native Hawaiian-Serving Institutions Education Grants - Section 759 of P.L. 106-78
- Native American Institutions Endowment Fund - P.L. 103-382, as amended



1890 Research Facilities

- NARETPA of 1981 (P.L. 97-98)
- December 22, 1981
- Sec. 1433. (a)
- Authority to award grants to upgrade 1890 land-grant research facilities.
- \$10 million from FY 1982-1986 for the acquisition of research facilities and equipment to participate fully in a balanced attack on research needs of the State.



1890 Extension Facilities

- December 22, 1985.
- SEC. 1416. (a).
- There are authorized to be appropriated \$10 million for FY 1986-1990 for the acquisition and improvement of extension facilities and equipment so that eligible institutions may participate fully with the State cooperative extension services in a balanced way in meeting the extension needs of States..



1890 Research, Extension and Academic Facilities

- **Section 1447.** Authorizes support of research, extension and academic facilities at the 1890 universities.



Improving America's Schools Act of 1994 (P.L. 103-382), October 20, 1994 Part C

- “The Equity in Educational Land-Grant Status Act of 1994”
- Authorized land grant status for 29 Tribal colleges.
 - Institutional Capacity Building Grants (Funds never appropriated) - 1994 Act, Section 534(a)



Sec. 533 – Land Grant Status for 1994 Institutions - Endowment

(a) (2)....shall not be considered as land-grant colleges that are eligible to receive funding under: i) Act of March 2, 1887; ii) Act of May 8, 1914; and iii) Act of August 30, 1890.



Endowment Fund, contd.

- Sec. 533 (a) (B)
- **In lieu** of funding under the Act of July 2, 1862, relating to the donation of public land or scrip for the endowment and maintenance... **institutions will receive an “endowment fund”** – interest payments from the investments.



Tribal Colleges Extension Program

- Equity in Education Land-Grant Status Act of 1994 – Section 534 of P.L. 103-382)
- Provides non-formal education to meet the needs of Native American people and provide essential services to communities (agriculture, community resources development, leadership and volunteer development; natural resources and environmental management; and nutrition, diet and health)



Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, FY 2000 – Section 759, P.L. 106-78

- Provided funding for Alaska Native-Serving (AN) and Native Hawaiian-Serving (NH) Institutions Education Grants Program (17 Institutions).
- Purpose: Strengthen education, applied research and related community development programs of AN and NH Institutions.



Definition of the Food and Agricultural Sciences (AREERA)

- Animal health, production, and well-being.
- Plant health and production.
- Animal and plant germ plasm collection & preservation.
- Aquaculture.
- Food Safety.
- Soil and water conservation and improvement.
- Forestry, horticulture, and range management.
- Nutritional sciences and promotion.



Definition of the Food & Agricultural Sciences, contd.

- Farm enhancement, including financial management, input efficiency, and profitability.
- Home economics.
- Rural human ecology.
- Youth development and agricultural education, including 4-H clubs.
- Expansion of domestic and international markets...
- Information management and technology transfer related to agriculture.



Definition of the Food & Agricultural Sciences, contd.

- Biotechnology related to agriculture.
- The processing, distribution, marketing, and utilization of food and agricultural products.



Goals

- Enhance International Competitiveness of American Agriculture.
- Enhance the Competitiveness and Sustainability of Rural and Farm Economics.
- Support Increased Economic Opportunities and Improved Quality of Life in Rural America.
- Enhance Protection and Safety of the Nation's Agriculture and Food Supply.
- Improve the Nation's Nutrition and Health.
- Protect and Enhance the Nation's Natural Resource Base and Environment.



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