

**Cooperative State Research, Education,
and Extension Service
United States Department of Agriculture
FUNDING MECHANISMS
Updated January 2009**

CSREES FUNDING MECHANISMS

The mission of CSREES is to advance knowledge for agriculture, the environment, human health and well-being, and communities through national program leadership and federal assistance.

Agriculture is a knowledge-based, global enterprise, sustained by the innovation of scientists and educators. CSREES supports research, education, and extension activities at partner institutions through three main funding mechanisms: competitive grants; formula grants; and non-competitive grants and agreements.

Competitive Grants: CSREES awards competitive grants for fundamental and applied research, extension, and higher education activities, as well as for projects that integrate research, education and extension functions. Competitive programs enable CSREES to attract a large pool of applicants to work on agricultural issues of national interest, and to select the highest quality proposals submitted by highly qualified individuals, institutions or organizations. Awards are made following a rigorous peer-review process. Eligibility, administrative rules, and procedures vary for each specific program according to authorizing statutes.

Formula Grants: CSREES provides funds for research and extension to land-grant institutions (1862, 1890 and 1994 institutions), schools of forestry and schools of veterinary medicine through several formula program authorities. The amount of funds provided to each institution is determined by formulae, often statutorily defined, that may include variables such as the rural population or farm population. Local or regional university leaders decide which specific projects will be supported by an institution's formula grant allotment. These decisions are informed, in part, by stakeholders who both conduct and use agricultural research and extension.

Non-competitive Grant Programs: Some projects are directed by Congress to specifically support a designated institution or set of institutions for particular research, education or extension topics of importance to a state or region. These projects are supported through Special Research Grants or Direct Federal Administration Research or Education Grants.

The specific CSREES funding opportunities that are currently available are discussed in the following pages.

COMPETITIVE GRANTS

Agriculture and Food Research Initiative (AFRI). 7 U.S.C. 450i(b). The Agriculture and Food Research Initiative (AFRI) is the flagship competitive grants program at the U.S. Department of Agriculture. AFRI provides competitive grants for fundamental and applied research, extension, and education to address food and agricultural sciences. Awards may be made to the following eligible entities: State agricultural experiment stations; colleges and universities; university research foundations; other research institutions and organizations; Federal agencies; national laboratories; private organizations or corporations; individuals; or any group consisting of two or more of the aforementioned entities. Grants are awarded to address priorities in United States agriculture in the following areas:

- Plant health and production and plant products;
- Animal health and production and plant products;
- Food safety, nutrition, and health;
- Renewable energy, natural resources, and environment;
- Agriculture systems and technology; and
- Agriculture economics and rural communities.

In addition, a certain amount of the AFRI funds (i.e., no less than 30 percent) are dedicated for integrated research, education, and extension projects pursuant to the authority found in section 406 of the Agricultural Research, Extension, and Education Reform Act of 1998 (AREERA) and the awards made under this authority are limited to 4-year colleges and universities, university research foundations, 1994 land-grant institutions, and Hispanic-serving agricultural colleges and universities. Matching funds may be required under certain circumstances.

Contact: Deborah Sheely
CFDA Number: 10.310

Integrated Research, Education and Extension Competitive Grants. 7 U.S.C. 7626. The CSREES competitive integrated grants support research, education and extension functions to solve critical agricultural issues, priorities or problems in a broad array of disciplines. All four-year colleges and universities, university research foundations, 1994 land-grant institutions, and Hispanic-serving agricultural colleges and universities are eligible to compete for CSREES integrated grants. Matching funds may be required under certain circumstances.

Contact: Elizabeth Tuckermanty
CFDA Number: 10.303

- **Water Quality.** This program assists the State agricultural experiment stations and the Cooperative Extension System to become viable partners with other Federal and State agencies in addressing water quality problems of national importance.
Contact: Mike O'Neill
- **Food Safety.** This program provides for research, extension, and education programs to improve the safety of food products and to create a public that is more informed about food safety issues.
Contact: Jan Singleton
- **Regional Pest Management Centers.** Pest management centers are the focal point for team building efforts, communication networks, and stakeholder participation within a given region. The centers bring together and help focus the institutional and individual expertise needed to address successfully a range of pest management

issues confronting farmers and other pest managers (e.g., regulatory restrictions, development of pest resistance, invasive species, and biotechnology).

Contact: Mike Fitzner

- **Crops at Risk from Food Quality Protection Act (FQPA) Implementation.** This program is an intermediate-term research and extension program with the at-risk cropping system as the focal point. Development of new multiple-tactic IPM strategies designed to assist in the transition period for certain pesticides affected by the implementation of the FQPA of 1996 is the goal of the program.

Contact: Rick Meyer

- **FQPA Risk Mitigation Program for Major Crop Systems.** This program emphasizes the development and implementation of new and innovative pest management systems designed to maintain the productivity and profitability of major acreage crops, while meeting or exceeding environmental quality and human health standards as required by the FQPA.

Contact: Bill Nowierski

- **Methyl Bromide Transition Program.** This program is designed to support the discovery and implementation of practical pest management alternatives for commodities affected by the methyl bromide phase-out. The program focuses on short- to medium-term solutions for all commodities at risk using either combinations of presently available technologies or some newly developed practices.

Contact: Bill Hoffman

- **Organic Transition Program.** This program supports the development and implementation of biologically based pest management practices that mitigate the ecological, agronomic, and economic risks associated with a transition from conventional to organic agricultural production systems.

Contact: Tom Bewick

Specialty Crop Research Initiative (SCRI). 7 U.S.C. 7621. The Specialty Crop Research Initiative (SCRI) is to solve critical industry issues through research and extension activities. Specialty crops are defined as fruits and vegetables, tree nuts, dried fruits, and horticulture and nursery crops including floriculture. SCRI will give priority to projects that are multistate, multi-institutional, or trans-disciplinary; and include explicit mechanisms to communicate results to producers and the public. Projects must address at least one of five focus areas: research in plant breeding, genetics, and genomics to improve crop characteristics; efforts to identify and address threats from pests and diseases, including threats to pollinators; efforts to improve production efficiency, productivity, and profitability over the long term; new innovations and technology, including improved mechanization and technologies that delay or inhibit ripening; and methods to prevent, detect, monitor control, and respond to potential food safety hazards in the production and processing of specialty crops. There is a 100 percent matching requirement for these awards.

Contact: Tom Bewick

CFDA Number: 10.309

Sustainable Agriculture Research and Education (SARE). 7 U.S.C. 5811. SARE works to increase knowledge about - and to help farmers and ranchers adopt - practices that are profitable, environmentally sound, and beneficial to communities. Competitive grants for sustainable agriculture research and education are awarded by four regional administrative councils. Generally ranging from \$60,000 to \$150,000, SARE grants fund projects that

usually involve scientists, producers and others in an interdisciplinary approach. Many funded projects involve on-farm research trials with crops and/or livestock. SARE grants also fund education and demonstration projects, including the development of farmer-to-farmer networks. Eligible applicants include land-grant colleges or universities, other universities, State agricultural experiment stations, State cooperative extension services, nonprofit organizations, and individuals with demonstrable expertise, or Federal or State governmental entities.

Contact: Franklin E. Boteler

CFDA Number: 10.215

Biomass Research and Development Initiative. 7 U.S.C. 8108. The purpose of this initiative is to competitively award grants to grants, contracts, and financial assistance to eligible entities to carry out research and development and demonstration of (1) Biofuels and biobased products; and (2) the methods, practices, and technologies, for the production of biofuels and biobased products. The program was transferred on October 1, 2008, from Rural development (RD) to CSREES. Awardees are required to cost share at 20 percent and waiver authority for the cost share requirement is provided to the Secretary. To be eligible for an award, an applicant must be an institution of higher education, a National Laboratory, a Federal research agency, a State research Agency, a private sector entity, a nonprofit organization, or a consortium of two or more of the entities defined in this sentence.

Contact: Brad Rein and Carmela Bailey

CFDA Number: 10.312

Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers

Competitive Grants (OASDFR). 7 U.S.C. 2279(a). These grants fund organizations to conduct outreach and technical assistance to enhance coordination of the outreach, technical assistance, and education efforts authorized under agriculture programs; and to assist the Secretary in (i) reaching current and prospective socially disadvantaged farmers or ranchers in a linguistically appropriate manner; and (ii) improving the participation of those farmers and ranchers in Department programs. Eligible applicants include community-based organizations, networks, or coalitions of community-based organizations; 1890 or 1994 land-grant institutions; Indian Tribal Community Colleges or Alaska Native Cooperative Colleges; Hispanic-serving institutions; and organizations of higher education, Indian tribes, or national tribal organizations that have demonstrated experience in providing agriculture education or other agriculturally related services to socially disadvantaged farmers and ranchers in a region, as well as organizations or institutions that received funding under this program before 1996.

Contact: Dionne Toombs

CFDA Number: 10.443

Beginning Farmer and Rancher Development Program (BFRDP). 7 U.S.C. 3319f . The purpose of this program is to support the nation's beginning farmers and ranchers by making competitive grants to new and established local and regional training, education, outreach, and technical assistance initiatives that address the needs of beginning farmers and ranchers. To be eligible for a grant under this authority, an applicant must be a collaborative State, tribal, local, or regionally-based network or partnership of public or private entities which may include a State cooperative extension service; A Federal, state, or tribal agency; a community-based and non-government organization; a college or university (including an institution offering associate's degree) or a foundation maintained by a college or university;

or any other appropriate partner. All grantees are required to provide a 25 percent match in the form of cash or in-kind contributions. The maximum amount of the award is \$250,000 per year and the maximum project period is three years.

Contact: Janie Hipp and Siva Sureswaran

CFDA Number: 10.311

Organic Agriculture Research and Extension Initiative (OREI). 7 U.S.C. 5925b. The purpose of the initiative is to fund research and/or extension that will enhance organic producers' and processors' abilities to grow and market high-quality organic agricultural products. Priority concerns encompass biological, physical, and social sciences (including economics). Grants are open to colleges and universities, state agricultural experiment stations, as well as federal and private research entities, private organizations or corporations, and individuals. Matching may be required under certain circumstances.

Contact: Tom Bewick

CFDA Number: 10.307

Higher Education Challenge Grants. 7 U.S.C. 3152(b)(1). Projects supported by Higher Education Challenge Grants address a State, regional, national, or international educational need, involve a creative or non-traditional approach toward addressing that need, encourage and facilitate better working relationships in the university science and education community, as well as between universities and the private sector, and result in benefits that will likely transcend the project duration and USDA support. Eligibility is limited to four-year colleges and universities with programs in the food and agricultural sciences. There is a 100 percent matching requirement for these awards.

Contact: Gregory Smith

CFDA Number: 10.217

Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants. 7 U.S.C. 3152(j). Secondary Education, and Two-Year Postsecondary Education, and the K-12 Classroom Challenge Grants Program (SPECA) promotes and strengthens secondary education and two-year postsecondary education in the food and agricultural sciences to ensure a qualified workforce to serve the U.S. food and agricultural science system and to support the current agriculture in the classroom programs for grades K-12 . Applications may be submitted by: (1) public secondary schools, (2) public or private nonprofit junior and community colleges, (3) institutions of higher education, or (4) nonprofit organizations. There is a 100 percent matching requirement for all awards.

- **Secondary Education and Two-Year Postsecondary Education.** Proposals address targeted need areas of curricula design and instructional materials development; faculty development and preparation for teaching; career awareness; linkages between secondary, 2-year post-secondary, and institutions of higher learning; or education activities promoting diversity in students seeking degrees in agribusiness and agriscience.

Contact: Gregory Smith

CFDA Number: 10.226

- **Agriculture In the K-12 Classroom (AITC).** The AITC effort serves nearly 5 million students and 60,000 teachers annually through workshops, conferences, field trips, farm tours, and other educational activities. AITC works with states and

supports a variety of projects relating to agricultural literacy. The activities are carried out in each state, according to state needs and interests, by individuals representing farm organizations, agribusiness, education and government.

Contact: Tom Tate

CFDA Number: 10.226

Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship

Grants. 7 U.S.C. 3152(b)(6). Grants are awarded to train students for Master's and/or doctoral degrees and to provide additional postdoctoral training for Fellows who have completed their doctoral degrees in food, agricultural and natural resource sciences. Grants are open to colleges and universities that confer a graduate degree in at least one targeted expertise shortage area of the food and agricultural sciences and have demonstrable teaching and research competencies in the food and agricultural sciences. This competitive grants program is specifically intended to support stipends for students in graduate degree level and postdoctoral training and for Special International Study or Thesis/Dissertation Research Travel Allowances (IRTA) for eligible Fellows. The goal of the program is to develop intellectual capital to ensure the preeminence of U.S. food and agricultural systems in areas where there is a national need for the development of scientific and professional expertise.

Contact: Audrey Trotman

CFDA Number: 10.210

Multicultural Scholars. 7 U.S.C. 3152(b)(5). These competitive undergraduate scholarship grants are to increase the multicultural diversity in the workforce and meet the increasingly advanced technological needs of the food and agricultural sciences. These competitive grants are open to colleges and universities that confer baccalaureate and Doctor of Veterinary Medicine degrees in food, agricultural and natural resource sciences. The Multicultural Scholars Program is offered annually and supports student scholarship and special experiential learning for eligible Scholars. The goal of the grant program is to increase the number of new and outstanding students from groups that are traditionally underrepresented in the food and agricultural sciences and who pursue and complete baccalaureate or Doctor of Veterinary Medicine degrees, with scientific and professional competence. A 25 percent non-federal match is required.

Contact: Audrey Trotman

CFDA Number: 10.220

International Science and Education Competitive Grants. 7 U.S.C. 3292b. The International Science and Education Competitive Grants (ISE) support research, extension, and teaching activities that will enhance the capabilities of U.S. colleges and universities to conduct international collaborative research, extension and teaching. ISE projects enhance the international content of curricula; ensure that faculty work beyond the U.S.; promote international research partnerships; enhance the use and application of foreign technologies in the U.S.; and strengthen the role that colleges and universities play in maintaining U.S. competitiveness.

Contact: Mike McGirr

CFDA Number: 10.305

Biotechnology Risk Assessment Research Competitive Grants. 7 U.S.C. 5921 and amended by 7 U.S.C. 7901. The Biotechnology Risk Assessment Grants (BRAG) fund projects that investigate the effects of introducing genetically modified organisms into the

environment. Studies of effects on both managed and natural environments are relevant. The grants are funded through a 2 percent assessment on all USDA-supported biotechnology research. Eligible applicants include U.S. public or private research or educational institutions or organizations.

Contact: Daniel Jones

CFDA Number: 10.219

Small Business Innovation Research (SBIR). 15 U.S.C. 638. The USDA SBIR funds research and development projects proposed by small businesses that address important agricultural problems that could lead to significant public benefit. Topics include environment and natural resources (animals, wildlife, aquaculture, plants, forests), rural development, markets and trade, technology, industrial applications, and food science and nutrition. Grants fund research and educational support programs for business and communities. Funds are *not* provided for operating or startup costs for businesses. Grants are funded through a statutorily mandated assessment of 2.5 percent on all USDA supported extramural research. Eligible applicants include small businesses which: (a) are organized for profit, independently owned or operated, are not dominant in the proposed research field, have their principal places of business located in the United States, have a number of employees not exceeding 500 in all affiliated firms owned or controlled by a single parent concern, and meet the other regulatory requirements outlined in 13 CFR Part 121, as amended; (b) are at least 51 percent owned, or in the case of a publicly owned business, at least 51 percent of its voting stock is owned, by U.S. citizens or lawfully admitted permanent resident aliens; (c) are the primary source of employment for the principal investigator of the proposed effort at the time of award and during the actual conduct of proposed research; and (d) are the primary performer of the proposed research effort. For Phase II SBIR grants, eligibility is further restricted.

Contact: Charles Cleland

CFDA Number: 10.212

Community Food Projects Competitive Grants. 7 U.S.C. 2034. These grants are funded through the Food and Nutrition Act of 2008 and competitively awarded to support the development of Community Food Projects with a one-time infusion of federal dollars to make such projects self-sustaining or to support the development of stand-alone technical expertise and assistance activities. Community Food Projects are designed to meet the food needs of low-income people; increase the self-reliance of communities in providing for their own food need; and promote comprehensive responses to local food, farm and nutrition issues. Eligible applicants include private, nonprofit entities; and, for training and technical assistance, other entities (all applicants may partner with public or private, nonprofit or for-profit entities, including academic or other appropriate professionals, community-based organizations, or local government entities). For all but training and technical assistance projects, there is a matching requirement of 50 percent nonfederal support.

Contact: Elizabeth Tuckermanty

CFDA Number: 10.225

Healthy Urban Food Enterprise Development Center. 7 U.S.C. 2034. This competitively awarded grant supports a nonprofit organization to establish and support a healthy urban food enterprise development center. The purpose of the center is to increase access to healthy affordable foods, including locally produced agricultural products, to underserved communities.

Contact: Elizabeth Tuckermanty
CFDA Number: 10.225

Risk Management Education. 7 U.S.C. 1524. The Risk Management Education (RME) grants provide U.S. agricultural producers with the knowledge, skills and tools needed to make informed risk management decisions for their operations, with the goal of enhancing farm profitability. Grants fund four Regional RME Centers and a risk management education library. The program supports the dissemination of existing risk management tools; and furthers the development of agricultural risk management curricula and materials, the delivery of agricultural RME to producers, and the verification of program impacts. Eligible applicants include public and private entities, including land-grant institutions; Cooperative Extension Services; four-year colleges or universities; Federal, State, and local agencies; nonprofit and for-profit private organizations or corporations.

Contact: Janie Hipp
CFDA Number: 10.500

Smith-Lever Act 3(d). 7 U.S.C. 341 et seq. The Smith-Lever Act provides authorization in section 3(d) for special emphasis awards to support cooperative extension programs. 1862 and 1890 land-grant institutions may compete for and receive Smith-Lever 3(d) funds. The following special emphasis programs are currently supported:

CFDA Number: 10.500

- **Federally Recognized Tribes Extension Program.** These awards establish extension education programs on Indian Reservations and tribal jurisdictions. The programs are implemented in consultation with the Bureau of Indian Affairs, the Intertribal Agriculture Council, and the Southwest Indian Agriculture Association.
Contact: Joan Gill
- **Children Youth and Families at Risk (CYFAR).** CYFAR supports comprehensive, intensive, community-based efforts developed with active citizen participation. CYFAR promotes building resiliency and protective factors in youth, families, and communities. **Contact: Suzanne LeMenestrel**
- **Extension Integrated Pest Management.** Extension IPM helps agricultural producers and other pest managers gain confidence in alternative pest management strategies as they are demonstrated and evaluated in production and other settings.
Contact: Mike Fitzner
- **Farm Safety.** Smith-Lever 3(d) funds support farm safety through National, State and Regional AgrAbility Projects. **Contact: Brad Rein**
- **Youth Farm Safety and Certification.** Awards support national efforts to deliver timely, pertinent, and appropriate training to youth seeking employment or already employed in agricultural production. **Contact: Brad Rein**
- **Sustainable Agriculture.** Smith-Lever 3(d) provides funding for Professional Development Grants that support extension outreach projects in coordination with Sustainable Agriculture Research and Education. **Contact: Franklin E. Boteler**

1890 Institutions Teaching, Research, and Extension Capacity Building Grants. 7 U.S.C. 3152 (b)(4). The 1890 Capacity Building Grants are intended to strengthen teaching, research, and extension in the food and agricultural sciences by building the institutional capacities of the 1890 land-grant institutions, Tuskegee University and West Virginia State University through cooperative linkages with federal and non-federal entities. These

competitively awarded projects strengthen teaching and research in targeted areas of the food and agricultural sciences.

Contact: Tim Grosser

CFDA Number: 10.216

Aquaculture Centers. 7 U.S.C. 3322. Authorizes the establishment of aquaculture research, development and demonstration centers in the United States for the performance of aquaculture research and extension work and demonstration projects. Funding currently supports five regional aquaculture centers. Non-land-grant institutions can serve as regional centers.

Contact: Gary Jensen

CFDA Number: 10.200

Extension Services at the 1994 Institutions. 7 U.S.C. 301 note. The Tribal Colleges Extension Services provides funding to increase extension capacity at the 34 1994 land-grant institutions, and to address special needs, take advantage of important opportunities, and/or demonstrate long-term sustained benefits of extension projects at 1994 land-grant institutions. Funds are awarded on a competitive basis.

Contact: Joan Gill

CFDA Number: 10.500

Tribal Colleges Research Grants. 7 U.S.C. 301 note. These grants support agricultural research that addresses high priority concerns of tribal, national, or multistate significance. Grants support investigative and analytical studies in the food and agricultural sciences. Funds are awarded on a competitive basis.

Contact: Saleia Afele-Faamuli

CFDA Number: 10.227

Hispanic Serving Institutions Education Grants. 7 U.S.C. 3241. The competitively awarded Hispanic Education Partnership Grants strengthen the ability of Hispanic-Serving Institutions (HSI) to carry out higher education programs in the food and agricultural sciences; attract outstanding students from underrepresented groups; and produce graduates capable of enhancing the Nation's food and agriculture scientific and professional workforce. HSI designation requires an undergraduate Hispanic enrollment of at least 25 percent. Funded projects address one or more targeted needs: curricula design, materials development and library resources; faculty preparation and enhancement for teaching; instruction delivery systems; scientific instrumentation for teaching; student experiential learning; and student recruitment and retention.

Contact: Irma Lawrence

CFDA Number: 10.223

Resident Instruction for Insular Areas. 7 U.S.C. 3363. Competitive grants are awarded for educational capacity building at land-grant universities in the Insular Areas.

Contact: Gregory Smith

CFDA Number: 10.308

Alaska-Native Serving and Native-Hawaiian Serving Institutions Education Grants. 7 U.S.C. 3242. This program promotes and strengthens the ability of Alaska Native-Serving Institutions and Native Hawaiian-Serving Institutions to carry out education, applied

research, and related community development within a broadly defined arena of food and agricultural sciences-related disciplines.

Contact: Saleia Afele-Faamuli

CFDA Number: 10.228

Veterinary Medicine Loan Repayment Program. 7 U.S.C. 3151a. The purpose of this program is for the U.S. Department of Agriculture (USDA) to enter into agreements with veterinarians under which the veterinarians agree to provide, for a specific period of time as identified in the agreement, veterinary services in veterinarian shortage situations.

Contact: Gary Sherman

CFDA Number: 10.313

FORMULA GRANTS

Hatch Act Formula Grants. 7 U.S.C. 301. The Hatch Program allocates federal funds on the basis of a statutory formula to the State Agricultural Experiment Stations of the 50 States, the District of Columbia, and the Insular Areas of Puerto Rico, Guam, Virgin Islands, Micronesia, American Samoa, and Northern Marianas Islands. Funds also are awarded for the Hatch Multistate Research Fund as a separate allocation and on a formula basis. A 100 percent non-federal match is required for all recipients except for the District of Columbia and Insular Area institutions, which are required to provide a 50 percent non-federal match. Approximately 25 percent of these funds support Multistate Research Fund Projects selected through a scientific peer-review process. The States are required to spend a certain amount on integrated activities.

Contact: Meryl Broussard

CFDA Number: 10.203

Smith-Lever: 1862 Institution Cooperative Extension Formula Grants. 7 U.S.C. 341.

The Smith-Lever Act sections 3(b) and (c) allocate federal funds on a formula basis to support cooperative extension work in 50 States, Puerto Rico, Guam, Virgin Islands, Micronesia, American Samoa, and Northern Mariana Islands. The District of Columbia receives extension funds through separate legislative authority. The States are required to spend a certain amount on both integrated and multistate activities. A 100 percent non-federal match is required for all recipients except for Insular Area institutions, which are required to provide a 50 percent non-federal match, and the District of Columbia, which is not required to provide a non-federal match.

Contact: Meryl Broussard

CFDA Number: 10.500

Expanded Food and Nutrition Education Program. 7 U.S.C. 3175. The Expanded Food and Nutrition Education Program (EFNEP) is conducted by the 1862 and 1890 land-grant institutions in all 50 states and in American Samoa, District of Columbia, Guam, Micronesia, Northern Marianas, Puerto Rico, and the Virgin Islands. It is designed to assist limited-resource audiences in acquiring the knowledge, skills, attitudes, and changed behavior necessary for nutritionally sound diets, and to contribute to their personal development and the improvement of the total family diet and nutritional well-being. Funds are distributed according to a statutory formula.

Contact: Helen Chipman
CFDA Number: 10.500

Renewable Resources Extension Act (RREA). 16 U.S.C. 1671 et seq. The Renewable Resources Extension Act provides funding for extension efforts in forest and range resources. Funds are distributed on a formula basis to the 1862 and 1890 land-grant institutions to address forest and rangeland stewardship and health, invasive species, economic opportunities, and fish and wildlife resource issues.

Contact: Eric Norland
CFDA Number: 10.500

McIntire-Stennis Cooperative Forestry Research Program. 16 U.S.C. 582a, et seq. McIntire-Stennis Cooperative Forestry allocates funds on a formula basis for forestry research, which includes forests and related rangelands, to eligible 1862 and 1890 land-grant institutions and institutions offering graduate training in the sciences basic to forestry or having a forestry school. Eligible institutions are designated by the State. A 100 percent non-federal match is required.

Contact: Eric Norland
CFDA Number: 10.202

Animal Health and Disease Research Program. 7 U.S.C. 3195. Funds are allocated according to a statutory formula that takes into account both the importance of the livestock industry and the animal health research capacity within a State. Funding supports livestock and poultry disease research at accredited schools or colleges of veterinary medicine or State Agricultural Experiment Stations that conduct animal health and disease research. The Act limits the annual Federal payment a State may receive in excess of \$100,000 to that amount made available and budgeted from nonfederal sources for expenditures on animal health and disease research.

Contact: Gary Sherman
CFDA Number: 10.207

Evans-Allen 1890 Research Formula Grants. 7 U.S.C. 3222. Evans-Allen funds are allocated according to a statutory formula for agricultural research at the 1890 land-grant institutions, including Tuskegee University, and West Virginia State University. A non-federal match of 100 percent is required, although the Secretary may waive the match above 50 percent if an institution demonstrates that it is unable to meet that requirement.

Contact: P.S. Benepal
CFDA Number: 10.205

1890 Extension Formula Grants. 7 U.S.C. 3221. The 1890 Extension Formula allocates funding according to a statutory formula for agricultural extension programs at the 1890 land-grant institutions, including Tuskegee University and West Virginia State University. A non-federal match of 100 percent is required, although the Secretary may waive the match above 50 percent if an institution demonstrates that it is unable to meet that requirement.

Contact: P.S. Benepal
CFDA Number: 10.500

1890 Facilities Grants. 7 U.S.C. 3222b. The 1890 Facilities Grants provide funds for the acquisition and improvement of agricultural and food sciences facilities and equipment,

including libraries, to 1890 land-grant institutions, including Tuskegee University and West Virginia State University.

Contact: P.S. Benepal

CFDA Number: 10.500

Tribal Colleges Endowment Fund. 7 U.S.C. 301 note. This fund distributes the interest earned by an endowment established for the 34 1994 land-grant institutions. The Endowment Fund enhances education in agricultural sciences and related disciplines for Native Americans by building educational capacity at these institutions in the areas of curricula design and materials development, faculty development and preparation for teaching, instruction delivery systems, experiential learning, equipment and instrumentation for teaching, and student recruitment and retention. It also funds facility renovation, repair, construction and maintenance in support of these efforts. At the end of each fiscal year, the earned interest income from the endowment fund is distributed according to a statutory formula.

Contact: Tim Grosser

CFDA Number: 10.222

Tribal Colleges Education Equity Grants. 7 U.S.C. 301 note. These grants promote and strengthen higher education instruction in the food and agricultural sciences at the 34 1994 land-grant institutions. Project proposals focus on undergraduate and/or graduate studies in the food and agricultural sciences in one or more of the following areas: Curricula Design and Materials Development, Faculty Development and Preparation for Teaching, Instruction Delivery Systems, Student Experiential Learning, Equipment and Instrumentation for Teaching, or Student Recruitment and Retention. Funds are allocated on a formula basis.

Contact: Tim Grosser

CFDA Number: 10.221

NON-COMPETITIVE GRANT PROGRAMS

Non-competitive Special Research Grants: 7 U.S.C. 450i(c). Recipients of non-competitive special research grants are specified by Congress in the appropriations act. Eligibility for non-competitive special grants is generally limited to land-grant universities.

Contact: Meryl Broussard

CFDA Number: 10.500

Food and Agriculture Defense Initiative. 7 U.S.C. 3351. The initiative supports a national diagnostic network of public agricultural institutions which identifies and responds to high-risk biological pathogens in the food and agriculture system. CSREES directly funds twenty five individual animal laboratories and five plant diagnostic centers, dispersed strategically around the country. The diagnostic laboratories are responsible for identification of exotic and domestic pests and pathogens that are of concern to the security of our food and other agricultural production systems. Additionally, the Food and Agriculture Defense Initiative provides funding for the Extension Disaster Education Network (EDEN). EDEN provides a clearinghouse of educational materials for disaster response and other agricultural homeland security information.

Contact: William Hoffman

CFDA Number: 10.304