



United States
Department of
Agriculture



Cooperative State
Research, Education,
and Extension Service

Program Solicitation

Alaska Native-Serving and Native Hawaiian-Serving Institutions Education Competitive Grants Program (ANNH)

Fiscal Year 2008

Closing Date: March 17, 2008

ANNH Program:

Telephone: 202-720-1973

Internet: <http://www.csrees.usda.gov/funding/rfas/alaska.html>

Catalog of Federal Domestic Assistance Number (CFDA)

**10.228 ALASKA NATIVE SERVING AND NATIVE HAWAIIAN SERVING
INSTITUTIONS EDUCATION GRANTS**

CSREES Funding Opportunity Number

USDA-CSREES-AHSI-001230

***** PLEASE READ *****
***IMPORTANT ITEMS FOR THE USDA-CSREES ALASKA NATIVE AND NATIVE
HAWAIIAN SERVING INSTITUTIONS EDUCATION COMPETITIVE GRANTS
PROGRAM FISCAL YEAR (FY) 2008 PROGRAM SOLICITATION***

The Alaska Native and Native Hawaiian- Serving Institutions (ANNH) Education Competitive Grants Program requires all applications be submitted electronically through [Grants.gov](http://www.grants.gov). There are considerable online resources to help potential applicants with the new electronic forms and submission requirements.

If your institution is new to the electronic grant application process through Grants.gov, you will be required to complete several steps prior to submitting an application. There is a one-time registration process. It can take as much as one month to complete, so it is critical to begin as soon as possible. The “Get Registered” tab on Grants.gov (http://www.grants.gov/applicants/get_registered.jsp) provides information on registering your institution with Grants.gov and the steps necessary to apply for a grant. A quick reference guide listing these steps is available as a 4-page PDF document at the following website: <http://www.grants.gov/section910/Grants.govRegistrationBrochure.pdf>.

The Agency within USDA responsible for administering this grants program is the Cooperative State Research, Education, and Extension Service (CSREES). CSREES has also developed documentation to help navigate the process. The central point for all information related to electronic application submission is www.csrees.usda.gov/funding/electronic. This site is updated frequently and it should be checked often for program-specific help concerning electronic submissions.

| Helpful Submission Information | Website Address |
|---|--|
| Information pertaining to the transition to electronic submission can be found at the CSREES website. | www.csrees.usda.gov/funding/electronic This page will be updated frequently and should be checked for program-specific help. |
| Applications for this grants program should be submitted through the Grants.gov website. | To access the electronic application via Grants.gov, go to www.grants.gov , under the “Apply for Grants” heading on the left side of page and click on “Download Grant Application Packages.” Enter the CFDA number 10.228 in the appropriate box to search by Catalog of Federal Domestic Assistance (CFDA) number. |
| The CSREES GRANTS.GOV Application Guide provides guidance for completing the forms required by Grants.gov and CSREES. Used in conjunction with this RFA for the ANNH grants program, this guide will assist applicants with most field-specific questions. | Each applicant should use the CSREES document titled, “A Guide for Preparation and Submission of CSREES Applications via Grants.gov” also known as the “CSREES Application Guide,” that is part of this RFA package located at Grants.gov . This document provides guidance for completing the required forms at Grants.gov. Applicants should also reference the RFA for additional guidance not found in the application guide. |

- Applications must be received by [Grants.gov](http://www.grants.gov) by 5:00 p.m. Eastern Time, on March 17, 2008. **Plan ahead. Do not wait until the last minute to submit your application.**

- Applicants who have problems with their submissions to Grants.gov are encouraged first to call the Grants.gov help desk to resolve any problems. Keep a record of any such correspondence.

For any questions related to preparing application content, contact:

Email: electronic@csrees.usda.gov

Phone: 202-401-5048, Business hours are M-F, 7:00 am – 5:00 pm ET, excluding Federal holidays.

For any questions related to Grants.gov content, contact:

Email: support@grants.gov

Toll Free: 1-800-518-4726, Business hours are M-F, 7:00 am – 9:00 pm ET, excluding Federal holidays.

Part IV of this RFA provides additional information specific to the ANNH Education Grants Program application submission. Applicants are advised to refer to this section to determine if specific information is required during the submission of the forms on Grants.gov. If directed by this RFA to provide information that is different from the CSREES Application Guide, the information in this RFA supersedes in all cases.

Note the attachment requirements (e.g., portable document format) in Part III section 3. of the Guide. ANY PROPOSALS CONTAINING NON-PDF DOCUMENTS WILL BE AT RISK OF BEING EXCLUDED FROM CSREES REVIEW. Partial applications will be excluded from CSREES review. With documented prior approval, resubmitted applications will be accepted until close of business on the closing date in the RFA.

If you do not own PDF-generating software, Grants.gov provides online tools to assist applicants. Users will find a link to “Convert Documents to PDF” on <http://grants.gov/assets/PDFConversion.pdf>.

Applications for this grants program should include the following **Contents of a CSREES-ANNH Application Submitted via Grants.gov:**

| Document Title | Required | Instruction Source | Additional Instructions within this RFA |
|---|---------------------------------------|--|---|
| SF 424 (R&R) Cover Sheet | ✓ | CSREES Grants.gov Application Guide p. 17 | ANNH RFA Part IV. B.1., p. 21 |
| SF 424 (R&R) Other Project Information | ✓ | CSREES Grants.gov Application Guide p. 24 | ANNH RFA Part IV. B.2., p. 21 |
| SF 424 (R&R) Senior/Key Person Profile (Expanded) | ✓ | CSREES Grants.gov Application Guide p. 29 | ANNH RFA Part IV. B.3., p. 23 |
| SF 424 (R&R) Personal Data | | CSREES Grants.gov Application Guide p. 34 | ANNH RFA Part IV. B.4., p.24 |
| SF 424 (R&R) Budget | ✓ | CSREES Grants.gov Application Guide p. 36 | ANNH RFA Part IV. B.5., p.24 |
| SF 424 (R&R) Subaward Budget Attachment | Only if submitting a Consortium Grant | CSREES Grants.gov Application Guide p. 43 (Follow attachment guidelines) | ANNH RFA Part IV. B.6., p. 24 |
| CSREES Supplemental Information | ✓ | CSREES Grants.gov Application Guide p. 45 | ANNH RFA Part IV. B.7., p. 24 |

**COOPERATIVE STATE RESEARCH, EDUCATION, AND EXTENSION SERVICE;
U.S. DEPARTMENT OF AGRICULTURE**

**ALASKA NATIVE-SERVING AND NATIVE HAWAIIAN-SERVING INSTITUTIONS
EDUCATION COMPETITIVE GRANTS PROGRAM**

INITIAL ANNOUNCEMENT

CATALOG OF FEDERAL DOMESTIC ASSISTANCE: This program is listed in the Catalog of Federal Domestic Assistance under 10.228.

DATES: Applications must be received electronically by Grants.gov by close of business (COB) on March 17, 2008 (5:00 p.m. Eastern Time). Applications received after this deadline will normally not be considered for funding. Comments regarding this request for applications (RFA) are requested within six months from the issuance of this notice. Comments received after that date will be considered to the extent practicable.

STAKEHOLDER INPUT: The Cooperative State Research, Education, and Extension Service (CSREES) is requesting comments regarding this RFA from any interested party. These comments will be considered in the development of the next RFA for the program, if applicable, and will be used to meet the requirements of section 103(c)(2) of the Agricultural Research, Extension, and Education Reform Act of 1998 (7 U.S.C. 7613(c)(2)). This section requires the Secretary to solicit and consider input on a current RFA from persons who conduct or use agricultural research, education and extension for use in formulating future RFAs for competitive programs. Written stakeholder comments on this RFA should be submitted in accordance with the deadline set forth in the DATES portion of this Notice.

Written stakeholder comments should be submitted by mail to: Policy, Oversight, and Funds Management Branch; Office of Extramural Programs; Cooperative State Research, Education, and Extension Service; USDA; STOP 2299; 1400 Independence Avenue, SW; Washington, DC 20250-2299; or via e-mail to: RFP-OEP@csrees.usda.gov. (This e-mail address is intended only for receiving comments regarding this RFA and not requesting information or forms.) In your comments, please state that you are responding to the Alaska Native-Serving and Native Hawaiian-Serving Institutions Education Competitive Grants Program RFA.

EXECUTIVE SUMMARY: CSREES requests applications for the Alaska Native-Serving and Native Hawaiian-Serving Institutions Education Competitive Grants Program (ANNH) for fiscal year (FY) 2008 to promote and strengthen the ability of Alaska Native-Serving Institutions and Native Hawaiian-Serving Institutions to carry out education, applied research, and related community development programs. CSREES anticipates the amount available for support of this program in FY 2008 will be approximately \$3,000,000.

This notice identifies the objectives for ANNH projects, the eligibility criteria for projects and applicants, and the application forms and associated instructions needed to apply for an ANNH grant. CSREES additionally requests stakeholder input from any interested party for use in the development of the next RFA for this program.

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PART I—FUNDING OPPORTUNITY DESCRIPTION

A. Legislative Authority and Background

This program is administered under the provisions of section 759 of Pub. L. 106-78 (7 U.S.C. 3242). In FY 2008, the Secretary will make competitive grant awards for this program to Alaska Native-Serving Institutions and Native Hawaiian-Serving Institutions for the purpose of promoting and strengthening the ability of Alaska Native-Serving Institutions and Native Hawaiian-Serving Institutions to carry out education, applied research, and related community development programs.

B. Purpose and Priorities

The purpose of this program is to promote and strengthen the ability of Alaska Native-Serving Institutions and Native Hawaiian-Serving Institutions to carry out education, applied research, and related community development programs. CSREES intends this program to address educational needs, as determined by each institution, within a broadly defined area of food and agricultural sciences-related disciplines.

Food and agricultural sciences are defined to include programs in agriculture, food and fiber, renewable natural resources, forestry, aquaculture, veterinary medicine, family and consumer sciences, home economics, nutrition and dietetics, and other higher education activities and fields of study related to the production, processing, marketing, distribution, conservation, utilization, consumption, and development of food and agriculturally related products and services (See Part VIII, E. Definitions).

Priority will be given to those projects that: enhance educational equity for under-represented students; strengthen institutional educational capacities; prepare students for careers related to the food, agricultural, and natural resource systems of the United States; and maximize the development and use of resources to improve food and agricultural sciences teaching programs.

Grants shall be used:

(1) to support the activities of consortia of Alaska Native-Serving or Native Hawaiian-Serving Institutions to enhance educational equity for under-represented students;

(2) to strengthen institutional education capacities, including libraries, curriculum, faculty, scientific instrumentation, instruction delivery systems, and student recruitment and retention, in order to respond to identified State, regional, national, or international educational needs in the food and agriculture sciences;

(3) to attract and support undergraduate and graduate students from under-represented groups in order to prepare them for careers related to the food, agricultural, and natural resource systems of the United States, beginning with the mentoring of students from K-12, and continuing with the provision of financial support for students through their attainment of a doctoral degree; and

(4) to facilitate cooperative initiatives between at least two or more Alaska Native-Serving or Native Hawaiian-Serving Institutions, which may work in cooperation with one or more other entities including units of State government and private sector organizations, to maximize the development and use of resources, such as faculty, facilities, and equipment, to improve food and agricultural sciences teaching programs.

Applicants are encouraged to submit applications that will result in building linkages with other institutions (including other colleges and universities, units of State government, and private sector entities) having a significant, ongoing commitment to the food and agricultural sciences generally and to the specific Need Area(s) for which a grant is requested (see below). The goals of such joint initiatives should include maximizing the development and use of limited resources (including faculty, facilities, and equipment) by: generating a critical mass of expertise and activity focused on a targeted Need Area(s); increasing cost-effectiveness through achieving economies of scale; strengthening the scope and quality of a project's impact; and promoting coalition building likely to transcend the project's lifetime and lead to future ventures.

Applications are being solicited for the ANNH under the following areas:

1. Educational Need Areas

ANNH Projects should focus on one or more of the Need Areas listed below. Please note that at least one of these Need Areas must be indicated on the Project Summary (See Part IV, B.2). Need Areas for FY 2008 are defined below:

a. Curricula Design, Materials Development, and Library Resources.

The purpose of this initiative is: to promote the development of courses of study and degree programs, new and improved curricula, and instructional materials and technology; to promote the acquisition of library resources including books and journals relating to the food and agricultural sciences; and to stimulate the use of new approaches to the study of traditional subjects, new research on teaching and learning theory, and new applications of knowledge. The overall objective is to increase the quality of, and continuously renew, the academic programs of Alaska Native-Serving and Native Hawaiian-Serving Institutions in the food and agricultural sciences.

b. Faculty Preparation and Enhancement for Teaching.

The purpose of this initiative is to advance faculty development in the areas of teaching competency and leadership, subject matter expertise, or student recruitment and advising skills. Applications may emphasize, but are not limited to: obtaining experience with recent developments and new applications in a field; expanding competence in innovative technologies and new methods of instruction delivery; developing new skills in a field of science or education including student advising skills; or pursuing graduate-level study in a field related to the food and agricultural sciences.

Each faculty recipient of support for developmental activities must be an "eligible participant" as defined in Part VIII, E. Definitions.

c. Instruction Delivery Systems.

The purpose of this initiative is to encourage the use of alternative methods of delivering instruction to enhance the quality, effectiveness, and cost efficiency of teaching programs. Applications may emphasize, but are not limited to: incorporating alternative instructional methodologies that respond to differences in student learning styles; inter-institutional collaborations that deliver instruction in ways that maximize program quality and reduce unnecessary duplication; and consideration and implementation of innovative instructional techniques, methodologies, and delivery systems in response to advances in knowledge and technology.

d. Scientific Instrumentation for Teaching and Research.

The purpose of this initiative is to provide students and faculty in science-oriented courses with suitable, up-to-date equipment in order to involve them in work central to scientific understanding and progress. Applications may emphasize, but are not limited to: acquiring new, state-of-the-art instructional, laboratory, classroom, and research scientific equipment to help assure the achievement and maintenance of outstanding food and agricultural sciences education programs, upgrading existing equipment, or replacing non-functional or clearly obsolete equipment.

e. Student Experiential Learning.

The purpose of this initiative is to further the development of student scientific and professional competencies through experiential learning programs that provide students with opportunities to solve complex problems in the context of real-world situations. Applications may emphasize, but are not limited to: preparing future graduates to advance knowledge and technology, enhancing quality of life, conserve resources, and addressing community and economic development issues. Projects should focus on advancing student decision-making and communication skills, and improving real-life technological expertise. Activities may include, but are not limited to, internships, practicum experiences, study abroad opportunities, and participation with faculty on applied research and related community development projects.

f. Student Recruitment, Retention, and Educational Equity (including the provision of student financial assistance).

The purpose of this initiative is to enhance educational equity for under-represented students, and to strengthen student recruitment and retention programs in order to promote the future strength of the Nation's scientific, professional, and technical work force in the food and agricultural sciences. Applications may emphasize, but are not limited to: initiating new projects or supplementing current efforts to attract increased numbers of students from under-represented groups to attend college in order to prepare them for careers as food and agricultural scientists, professionals, and technicians; promoting opportunities for students from under-represented groups, their families, and communities to engage in a robust exchange of ideas on more effective use of the full breadth of the Nation's intellectual resources; agricultural and

science literacy programs at the high school level to attract students to college and careers in the food and agricultural sciences; mentoring programs and other initiatives for student retention; and the provision of student financial support to attend college.

Each student recipient of monetary support for education costs or developmental purposes must be enrolled at an eligible institution and meet the requirement of an "eligible participant" as defined in Part VIII, E., Definitions.

g. Applied Studies in the Food and Agricultural Sciences.

The purpose of this initiative is to apply the body of knowledge in those natural and social sciences that comprise the food and agricultural sciences to address real-world problems, including applied research activities focusing on community and economic development issues related to food, nutrition, conservation, and renewable natural resources. Illustrative examples include, but are not limited to:

- (i) Conduct plant or animal breeding programs to develop better crops, forests, or livestock (e.g., more disease resistant, more productive, yielding higher quality products);
- (ii) Conceive, design, and evaluate new bio-processing techniques for eliminating undesirable constituents from or adding desirable ones to food products;
- (iii) Propose and evaluate ways to enhance utilization of the capabilities and resources of ANNH institutions to promote rural development (e.g., exploitation of new technologies by small rural businesses);
- (iv) Identify control factors influencing consumer demand for agricultural products;
- (v) Analyze social, economic, and physiological aspects of nutrition, housing, and life-style choices, and of community strategies for meeting the changing needs of different population groups; and
- (vi) Study other identified State, regional, or community problems such as human nutrition, sustainable agriculture, biotechnology, agribusiness management and marketing, and aquaculture.

h. Applied Research Support Systems.

The purpose of this initiative is to establish centralized support systems to meet State, regional, or community needs, or serve clientele that cannot otherwise afford or does not have ready access to the support in question, or to provide such support more economically thereby freeing up resources for other applied research uses. Examples include, but are not limited to:

- (i) Storage, maintenance, characterization, evaluation, and enhancement of germplasm for use by animal and plant breeders (including those using the techniques of biotechnology);
- (ii) Computerized data banks of important scientific information (e.g., epidemiological, demographic, nutrition, weather, economic, crop yields, animal migration patterns); and
- (iii) Expert service centers for sophisticated and highly specialized methodologies (e.g., evaluation of nutritional quality of foods, toxicology, taxonomic identifications, consumer preferences and demographics).

i. Technology Delivery Systems.

The purpose of this initiative is to promote innovations and improvements in the delivery of benefits of food and agricultural sciences to producers and consumers, particularly those who are currently disproportionately low in receipt of such benefits. Examples include, but are not limited to:

- (i) Computer-based decision support systems to assist small-scale farmers, ranchers, headers, or fishermen to take advantage of relevant technologies, programs, policies, etc.; and
- (ii) Efficacious delivery systems for nutrition information or for resource management assistance for low-income families and individuals.

j. Other Applied Research and Community Development Applications.

The purpose of this initiative is to encourage other creative projects, outside the areas previously outlined, that are designed to provide needed enhancement to the capacity of ANNH institutions to conduct applied research and related community development projects.

2. Disciplines and Subject Matter Areas Supported

Eligible institutions may, within the Educational Need Areas targeted for support, propose projects in any Discipline(s) or subject matter area(s) of the food and agricultural sciences as noted below:

General Food and Agricultural Sciences; Agribusiness Management and Marketing (includes Agricultural Economics); Agricultural/Biological Engineering; Agricultural Social Sciences (includes Agricultural Education, Agricultural Communications, and Rural Sociology); Animal Sciences; Aquaculture; Conservation and Renewable Natural Resources (includes Forestry and Ecology/Wetlands); Entomology, Animal; Entomology, Plant; Environmental Sciences/Management; Food Science/Technology and Manufacturing (including Food Safety); Human Nutrition; Human Sciences/Family and Consumer Sciences (excludes Human Nutrition); International Education/Research (enhancement of U.S. programs); Plant Sciences and

Horticulture (including Turf Sciences); Related Biological Sciences (includes General/Basic Biotechnology, Biochemistry, and Microbiology); Soil Sciences; Veterinary Medicine/Science; Water Science/Water Resources; (including Water Quality and Watershed Management); and "other" relevant and subject matter areas.

A proposed project may address a single Need Area or multiple Need Areas, may focus on one or multiple levels of study, and may focus on a single discipline or subject matter area or multiple disciplines or subject matter areas, in any combination.

ANNH encourages projects that develop content suitable for delivery through eXtension (http://about.extension.org/mediawiki/files/5/51/EXECUTIVE_SUMMARY_-_March_14%2C_2006_-_YEAR_2.pdf). This content is for end users, as opposed to staff development, and must align with the eXtension Implementation Plan (available at <http://about.extension.org/wiki/Planning>). Funds may be used to contribute to existing Communities of Practice (COPs) (http://about.extension.org/wiki/Glossary_of_eXtension_Terms#Community_of_Practice_.28CoP.29;) or form new COPs that focus on **Stakeholder /Land Grant Institutions Partnership: Integrated Research, Extension and Education** (for examples of developing COPs and guidance on forming COPs, see http://cop.extension.org/wiki/Main_Page).

PART II—AWARD INFORMATION

A. Available Funding

There is no commitment by USDA to fund any particular application or to make a specific number of awards. CSREES anticipates approximately \$3,000,000 will be available to fund applications in FY 2008.

B. Types of Applications

In FY 2008, applications may be submitted to the ANNH Program as one of the following types of requests:

(1) New application. This is a project application that has not been previously submitted to the ANNH Program. All new applications will be reviewed competitively using the selection process and evaluation criteria described in Part V—Application Review Requirements.

(2) Renewal application. This is a project application that requests additional funding for a project beyond the period that was approved in an original or amended award. Applications for renewed funding must contain the same information as required for new applications, and additionally must contain a Progress Report (see Project Narrative, Part IV, B.2b). Renewal applications must be received by the relevant due dates, will be evaluated in competition with other pending applications in appropriate area to which they are assigned, and will be reviewed according to the same evaluation criteria as new applications.

(3) Resubmitted application. This is an application that had previously been submitted to the ANNH Program but not funded. Project Directors (PDs) must respond to the previous review panel summary (see Response to Previous Review, Part IV, B.2c). Resubmitted applications must be received by the relevant due dates, will be evaluated in competition with other pending applications in appropriate area to which they are assigned, and will be reviewed according to the same evaluation criteria as new applications.

C. Project Types

1. Regular Grant

An eligible, individual institution, independent branch campus, or branch institution of a State system may submit a Regular Grant application for project activities to be undertaken principally on behalf of its own students or faculty, and to be managed primarily by its own personnel.

2. Consortium Grant

To facilitate inter-institutional cooperation and collaborative initiatives, two or more eligible, individual institutions, independent branch campuses, or branch institutions of a State system within a State may form a consortium, or use an existing consortium of which they are members, and submit a Consortium Grant application under a consortium agreement. In such cases, one

institution or fiscal agent is to be designated as the “lead institution.” The designated lead institution, fiscal agent, and PD, all situated on one campus or site, will receive the award on behalf of all the consortium members and will be responsible for managing the grant. Eligible consortium members may be sub-grantees of the primary award. Other entities not eligible to receive an award directly from CSREES under this program may also participate in fulfilling grant objectives and receive a sub-grant via the designated lead institution.

A Consortium Grant application must contain a separate plan of work and a separate budget for each consortium member receiving funds as a sub-grantee, as well as an overall project plan of work and overall budget from the lead institution. Sub-grantees may not normally receive less than 10 percent of total grant funds. Applications proposing that sub-grantees receive less than 10 percent of total grant funds must be fully justified. Only in exceptional instances will CSREES approve involvement by sub-grantees at a lower level.

Sub-grantee arrangements by the lead institution with consortium members and others must be approved in advance by CSREES. The cumulative amounts of any such arrangements may not be for more than 70 percent of total grant funds.

3. Project Duration

A project application may request funding for a project period from 12 months to 36 months duration (from one to three years).

4. Number and Size of Grant Awards

The number of grants awarded in FY 2008 will depend on the number of applications recommended for funding in response to this notice.

CSREES estimates that awards for Regular Grant applications will be in the range of \$150,000 to \$450,000 each. Budget forms submitted with grant applications should reflect this estimate.

CSREES estimates that awards for Consortium Grant applications will be in the range of \$300,000 to \$1,450,000. Note that the amount of grant funds going to eligible consortium members as sub-grantees does **NOT** have to be the same for each sub-grantee; however, a sub-grantee will not normally receive less than 10 percent and the applicant institution submitting an application must retain at least 30 percent but not more than 70 percent of the awarded funds. Requests for deviations from these restrictions must be fully justified for review and approval by the panel of reviewers and CSREES before a final decision is made on the application. Such approval will be made only under the most exceptional circumstances.

Note that actual amounts awarded by CSREES under the ANNH grants program may differ from the amounts requested in an application submitted to the program, and that revised budgets and revised plans of work may be required by CSREES before an award is made.

5. Proposal Submission Limitations

Each eligible, individual institution, independent branch campus, and branch institution of a State system may submit, or be a party to, a maximum of two applications for funding. An institution (or its fiscal agent) may submit one application as an individual institution (see Part II, C.1., Regular Grant) and also may be a party to one other application as part of a consortium arrangement (see Part II, C.2., Consortium Grant). Institutions may not apply as part of more than one consortium arrangement.

6. Grant Limitations per Institution

For the FY 2008 program, each eligible, individual institution, independent branch campus, and branch institution of a State system may receive, or be a party to, a maximum of two grant awards – one Regular Grant and one Consortium Grant – under the ANNH program. This ceiling includes sub-grant awards made under a consortium arrangement (i.e., an institution may participate as the lead institution or as a sub-grantee on a Consortium Grant, and also receive one Regular Grant on its own). USDA may fund an institution simultaneously under both applications. Institutions that received a grant under this program in a prior year are still eligible to receive a grant this year.

7. Funding Limitations per Institution

For FY 2008, there are no limits on the total funds that may be awarded to any one institution. However, applicants should take note of the proposal submission limitations (see C. 5.) and anticipated range of awards (see C.4.)

PART III—ELIGIBILITY INFORMATION

A. Eligible Applicants

1. Individual Institutions

Individual public or private, nonprofit Alaska Native-Serving and Native Hawaiian-Serving Institutions of higher education that meet the definitions of Alaska Native-Serving Institution or Native Hawaiian-Serving Institution established in Title III, Part A of the Higher Education Act of 1965, as amended (20 U.S.C. 1059d.) are eligible institutions under this program.

2. Branch Institutions of a State System

For the purposes of this program, the individual branches of a State university system or public system of higher education that are separately accredited as degree granting institutions are treated as separate, individual institutions eligible to apply for and receive awards, provided that they otherwise satisfy the definition of Alaska Native-Serving Institution or Native Hawaiian-Serving Institution as specified above.

3. Independent Branch Campuses

Independent branch campuses of individual institutions may apply for and receive grant awards under this program, provided that they otherwise satisfy the definition of Alaska Native-Serving Institution or Native Hawaiian-Serving Institution as specified above. An “independent branch campus” means a unit of a 2-year or 4-year institution of higher education that is geographically apart from the main campus, is permanent in nature, offers courses for credit and programs leading to an associate or bachelor’s degree, and is autonomous to the extent that it has its own faculty and administrative or supervisory organization and its own budgetary and hiring authority.

4. Consortium Arrangements

Two or more eligible, individual institutions, independent branch campuses, or branch institutions of a State system may form a consortium to carry out education, applied research, and related community development programs in the food and agricultural sciences as allowed under this program. In addition to the individual eligible institutions (or independent branch campuses, etc.), such a consortium also may include units of State government and private sector entities. A consortium established for such purposes may apply for and receive a consortium grant under the ANNH grants program.

An existing consortium consisting of at least two or more eligible, individual institutions, independent branch campuses, or branch institutions of a State system, which demonstrates its ability to carry out allowed activities and its commitment to the goals of the ANNH grants program, also may apply for and receive a Consortium Grant under the ANNH grants program. Such a consortium also may include units of State government and private sector entities.

5. Demonstration or Certification of Eligibility

At the time of application, each primary applicant will be required to demonstrate or certify that it is an eligible institution under the ANNH program. If the applicant is a new or existing consortium, each member of the consortium must demonstrate or certify that they are eligible, individual institutions, independent branch campuses, or branch institutions of a State system as defined in paragraphs 1-3 above.

If an institution has received a “Designation as an Eligible Institution” letter for FY 2008 funding under the Title III, Part A, Alaska Native-Serving Institutions Program or the Native Hawaiian-Serving Institutions Program from the U.S. Department of Education, the institution may submit a copy of the letter along with its application to satisfy the demonstration of eligibility requirement.

If an institution currently has a Title III, Part A grant from the U.S. Department of Education that does not end prior to September 30, 2008, the institution may submit a copy of the “Notice of Award” letter for that grant along with its application to satisfy the demonstration of eligibility requirement.

Otherwise, an institution must submit a letter, signed by the institution’s Authorized Representative (AR) certifying that it meets the requirements of an Alaska Native-Serving Institution or Native Hawaiian-Serving Institution as defined in paragraph 1 above. The AR must certify that:

- a. the institution, or parent institution in the case of an independent branch campus, is legally authorized by the State in which it is located to provide an educational program for which it awards an associate’s or bachelor’s degree, or that it is a junior or community college;
- b. the institution, or parent institution in the case of an independent branch campus, is accredited by a nationally recognized accrediting agency or association determined by the Secretary of Education to be a reliable authority as to the quality of training offered, or making reasonable progress toward such accreditation;
- c. at least 50 percent of enrolled degree students are receiving need-based assistance under Title IV of the Higher Education Act, or that a substantial percentage of students are receiving Pell Grants in comparison with the percentage of students receiving Pell Grants at all similar institutions (institution of higher education, or junior or community college);
- d. unless waived by the Secretary of Education, the average educational and general expenditures per full-time equivalent undergraduate student are low in comparison with the average educational and general expenditures per full-time equivalent student at institutions that offer similar instruction; and
- e. for an Alaska Native-Serving Institution, at the time of application, it has an enrollment of undergraduate students that is at least 20 percent Alaska Native students (where the

term “Alaska Native” has the meaning given the term in section 7306 of the Elementary and Secondary Education Act of 1965 [20 U.S.C. 7546]); or

- f. for a Native Hawaiian-Serving Institution, at the time of application, it has an enrollment of undergraduate students that is at least 10 percent Native Hawaiian students (where the term “Native Hawaiian” has the meaning given the term in section 7207 of the Elementary and Secondary Education Act of 1965 [20 U.S.C. 7517]).

Eligibility documentation must be submitted with the application. See Part III A 5.

6. Fiscal Agent

If an institution cannot accept Federal funds directly, it must submit a letter stating that it will accept the award, but that funds must be administered through a fiscal agent. This agent must be identified in the letter from the applicant and the letter must be countersigned by a representative of the fiscal agent organization. The letter should include the fiscal agent’s point of contact, address, telephone number, fax number and e-mail address. Both the fiscal agent and the applicant institution must submit complete management information (see Part V, D.). Nevertheless, the legal recipient of the award must be an eligible, individual institution, independent branch campus, or branch institution of a State system, or a consortium of eligible institutions. (Submission of fiscal agent information (above) is not requested now, but will be required, before an award is made.)

Examples of fiscal agent arrangements include, but are not limited to, the following scenarios:

- a. A State university system or a public system of higher education may apply on behalf of an eligible, individual institution, independent branch campus, or branch institution in its State. In such cases, the State system will act as fiscal agent for the eligible institution under a Regular Grant award to advance the purposes of the ANNH grants program.
- b. A research foundation or other, similar foundation established and maintained by an eligible, individual institution to facilitate the application and management of externally funded grant awards may apply on behalf of its eligible, parent institution. In such cases, the foundation will act as fiscal agent for the eligible, individual institution under a Regular Grant award to advance the purposes of the ANNH grants program.
- c. A State university system or a public system of higher education may apply on behalf of two or more eligible, individual institutions, independent branch campuses, or branch institutions in its State under a consortium arrangement. In such cases, the State system will act as fiscal agent for the eligible institutions under a Consortium Grant award to advance the purposes of the ANNH grants program.
- d. A research foundation, or other similar foundation, established and maintained by an eligible, individual institution to facilitate the application and management of externally-funded grant awards, may apply on behalf of its parent institution and at least one additional eligible,

individual institution, independent branch campus, or branch institution of a State system under a consortium arrangement. In such cases, the foundation will act as fiscal agent for the eligible institutions under a Consortium Grant award to advance the purposes of the ANNH grants program.

Award recipients may subcontract to organizations not eligible to apply provided such organizations are necessary for the conduct of the project. An applicant's failure to meet an eligibility criterion by the time of an application deadline will result in CSREES returning the application without review or, even though an application may be reviewed, will preclude CSREES from making an award.

B. Cost Sharing or Matching

CSREES does not require matching support for this program and matching resources will not be factored into the review process as evaluation criteria.

PART IV—APPLICATION AND SUBMISSION INFORMATION

A. Address to Request Application Package

Only electronic applications may be submitted via Grants.gov to CSREES in response to this RFA.

Prior to preparing an application, it is suggested that the PD/PI first contact an Authorized Representative (AR)(also referred to as Authorized Organizational Representative or AOR) to determine if the organization is prepared to submit electronic applications through Grant.gov. If the organization is not prepared, the AR should see http://www.grants.gov/applicants/get_registered.jsp for steps for preparing to submit applications through Grants.gov.

The steps to access application materials are as follows:

1. Download and install PureEdge Viewer, a small, free program that provides access to the grant application. See http://www.grants.gov/resources/download_software.jsp#pureedge.
2. The application package must be obtained via Grants.gov, go to <http://www.grants.gov>, click on “Apply for Grants” in the left-hand column, click on “**Step 1: Download a Grant Application Package and Instructions**,” enter the funding opportunity number USDA-CSREES-AHSI-001230 in the appropriate box and click “Download Package.” From the search results, click “Download” to access the application package.

Contained within the application package is the “[CSREES Grants.gov Application Guide: A Guide for Preparation and Submission of CSREES Applications via Grants.gov](#).” This Guide contains an introduction and general Grants.gov instructions, information about how to use a Grant Application Package in Grants.gov, and instructions on how to complete the application forms.

If assistance is needed to access the application package (e.g., downloading or navigating PureEdge forms, using PureEdge with a Macintosh computer) refer to resources available on the Grants.gov Web site first (<http://grants.gov/>). Grants.gov assistance is also available as follows:

- Grants.gov customer support
Toll Free: 1-800-518-4726
Business Hours: M-F 7:00 am – 9 pm Eastern Standard Time
Email: support@grants.gov

See <http://www.csrees.usda.gov/funding/electronic.html> for additional resources for applying electronically.

B. Content and Form of Application Submission

Electronic applications should be prepared following Part V and VI of the document entitled “[A Guide for Preparation and Submission of CSREES Applications via Grants.gov.](#)” This guide is part of the corresponding application package (see Section A. of this Part). The following is **additional information** needed in order to prepare an application in response to this RFA. If there is discrepancy between the two documents, the information contained in this RFA is overriding.

Note the attachment requirements (e.g., portable document format) in Part III section 3. of the Guide. ANY PROPOSALS CONTAINING NON-PDF DOCUMENTS WILL BE AT RISK OF BEING EXCLUDED FROM CSREES REVIEW. Partial applications will be excluded from CSREES review. With documented prior approval, resubmitted applications will be accepted until close of business on the closing date in the RFA.

If you do not own PDF-generating software, Grants.gov provides online tools to assist applicants. Users will find a link to “Convert Documents to PDF” on <http://grants.gov/assets/PDFConversion.pdf>.

1. SF 424 R&R Cover Sheet

Information related to the questions on this form is dealt with in detail in Part V, 2. of the CSREES Grants.gov Application Guide.

2. R&R Other Project Information Form

a. Field 6. Project Summary/Abstract. Briefly summarize the project objectives and include all measurable project outcomes. The summary should also include the relevance of the project to the goals of ANNH, and state which Need Areas and subject Disciplines the project addresses (See Part I, B.).

Include the following underlined text along with your responses:

- **List the Project Title:**
- **List the Project Director (and any) Co-Project Director(s) (include institutional affiliation for each)**
- **List your project’s Degree Level: (i.e. associates of science, bachelors of science, masters of science, etc.)**
- **List your project’s Priority Need Area: (Part I, B.)**
- **List your project’s Educational Need Area: (Part I, B.1.)**
- **List your project’s *primary* Discipline/Subject Matter: (the academic major where the project’s primary focus will occur; e.g., forestry, animal sciences, food safety, human nutrition,...etc.) (see Part I, B.2.)**
- **List your project’s USDA/CSREES Strategic Goals: (see Part VIII, E.)**
- **Consortium Grant: Yes or No? (Do you plan to share Federal grant funds with other partners? See ‘Definitions’, Part VIII. E.)**
- **Partners: If Consortium Grant, list all partner institutions/organizations that will share grant funding (Note: Each Partner so identified needs to have their budget information**

submitted on a separate Subaward Budget Attachment). If not a Consortium Grant, enter: 'N.A.'.

- **Total Funds Requested:** (List total Federal funds requested for this application. If this project is a Consortium Grant, also list each partner's total funds requested next to the institution's name).
- **Summary Text - Provide a very concise (approx. 250 word) summary of your project to include:**
 - **Purpose:** What is the major problem your project will address?
 - **Audience:** Who are the intended beneficiaries? Who will be impacted?
 - **Products:** What will be produced?
 - **Outcome/Impact:** What is the intended result (consequence) of your project? Describe the primary benefits to your audience. Note: outcomes/impacts should be measurable, and should be included in your project's assessment/evaluation plan to demonstrate you will assess whether or not these benefits were achieved (See explanation of terms in Part II, D.).

b. Field 7. Project Narrative.

PLEASE NOTE: The Project Narrative for a Regular Grant application shall not exceed 20 double-spaced pages of written text and up to 5 additional pages for figures and tables. This maximum of 25 pages has been established to ensure fair and equitable competition.

The Project Narrative for a Consortium Grant application must contain an overall plan of work limited to 10 double-spaced pages of written text for the lead institution. A Project Narrative, limited to 10 double-spaced pages for each consortium member receiving funds as a sub-grantee should also be submitted. Up to 5 additional pages for figures and tables are allowed for each consortium member receiving funds (lead institution and sub-grantees).

The Project Narrative for both a Regular Grant and a Consortium Grant (required for both the lead institution and consortium institutional partners) must include all of the following:

(1) A general statement of the **institution's long-range goals** and how the proposed project supports those goals including statements on: the institution's commitment to the project; **plans for continuation or expansion** of the project or program beyond the current level and period of support being requested; and, institutional resources or support available to carry out the project and a statement regarding their adequacy;

(2) A statement detailing the **educational, applied research, and/or related community development needs** the project will address;

(3) Clear, concise, complete **objectives** of the proposed project;

(4) A **justification** for the project explaining how the proposed project will help the institution enhance its academic programs, enhance educational equity for under-represented students, and promote and strengthen its abilities to carry out education, applied research, and related

community development programs in the food and agricultural sciences as outlined in this notice;

(5) A **detailed plan of operation** giving an explanation of the methodologies and procedures that will be used to achieve the project objectives;

(6) A **description of the personnel** who will conduct the project, including an outline of who will be responsible for each activity;

(7) A detailed **timeline** showing the schedule for conducting the project;

(8) **Criteria and procedures to be used for tracking the progress and accomplishments** of the project, including any data and methodologies that will be used to analyze the extent to which project objectives were met;

(9) A **list of expected products and outcomes**, including partnerships and any plans for continuing the project beyond the period of USDA support;

(10) **Plans for disseminating anticipated products and outcomes** resulting from the project including publications, presentations, compact diskettes, web pages, workshops, etc.; and

(11) For renewal applications only, a **Progress Report** of one page detailing accomplishments and results from prior ANNH funding.

c. Field 11 Other Attachments.

(1) Documentation on Certification of Eligibility, e.g. "Designation as an Eligible Institution," "Notice of Award Letter" or AR certification that organization is eligible. Part III, A.5., Demonstration or Certification of Eligibility requires each primary applicant to demonstrate or certify that it is an eligible institution under the ANNH program (see Part III,A.5.)

(2) Response to Previous Review (One-page limit). Part II, B., Types of Applications identifies the type of application(s) that may be submitted in response to this request for applications. For resubmitted applications, PDs must respond to the previous review panel summary on no more than one page titled "RESPONSE TO PREVIOUS REVIEW." If desired, additional comments may be included in the text of the Project Narrative, subject to the page limitations of that section.

3. R&R Senior/Key Person Profile (Expanded)

Information related to the questions on this form is dealt with in detail in Part V, 4. of the CSREES Grants.gov Application Guide.

4. R&R Personal Data – As noted in Part V, 5. of the CSREES Grants.gov Application Guide, the submission of this information is voluntary and is not a precondition of award. If completing the information, **do not enter any data in the field requesting the social security number.**

5. R&R Budget

(a) Budgets for each project year do NOT have to be the same from year to year. However, detailed budget information must be submitted for each year of the proposed project and, in the case of a Consortium Grant application, yearly budgets must be supplied for each institution in accordance with the instructions.

(b) During the tenure of a grant, PDs are invited to attend at least one National Project Directors' meeting, if offered, in Washington, DC, or any other announced location. The purpose of the meeting will be to discuss project and grant management, opportunities for collaborative efforts, future directions for education reform, and opportunities to enhance dissemination of exemplary end products/results of the projects. Reasonable travel expenses to attend this meeting may be included in the application's budget under travel expenses.

6. SF 424 (R&R) Subaward Budget Attachment (Only required if submitting a Collaboration Project Proposal)

7. CSREES Supplemental Information Form

a. Field 2. Program Code. Enter the program code name, Alaska Native-Serving and Native Hawaiian-Serving Inst. and the program code RD.

b. Field 8. Conflict of Interest. A conflict of interest list is required under this program.

Application Submission Checklist

The following checklist contains suggested guidelines to verify prior to application submission:

- Have all attachments been submitted in the portable document format (PDF)? CSREES will only accept PDF attachments. See Part III of the CSREES Application Guide.**
 - Do all submitted PDF documents have one-inch margins and are typed or word processed using no type smaller than 12 point regardless of line spacing? Are all PDF documents numbered sequentially on each page of the attachment? Are all page limitations for a given attachment followed? Submitted applications that do not meet these requirements for PDF attachments will be returned without review.
- Have all five required components of the SF 424 Research and Related (R&R) Application Package been completed? Did you use the "Check Package for Errors" feature of the PureEdge viewer (see section 1.8 of the CSREES Application Guide)?**
 - SF 424 R&R Cover Sheet
 - SF 424 R&R Other Project Information
 - SF 424 R&R Senior/Key Person (Expanded)
 - SF 424 R&R Personal Data (Optional)
 - SF 424 R&R Budget

- SF 424 R&R Subaward Budget Attachment (Only if submitting a Collaboration Project)
- Supplemental Information Form

◆ **SF 424 R&R Cover Sheet**

- Have all required fields been completed? Field 5 must contain the name of the eligible college or university.

◆ **SF 424 R&R Other Project Information**

- Have the fields describing project potential or actual environmental impact been properly completed?
- Project Summary/Abstract (PDF)
 - Has the Project Summary PDF been attached to this form in Field 6?
 - Does this section adhere to the format?
- Response to Previous Review (for resubmitted applications only) (PDF)
 - Only include if you are resubmitting an application that was previously not funded.
 - Include as a one-page attachment (PDF) in Field 11 and place just before the Project Narrative.
 - Has the resubmitted application briefly addressed comments from the previous review?
- Project Narrative (PDF)
 - Has the Project Narrative PDF been attached to this form in Field 7?
 - Are responses provided for all underlined text in the RFA for this section (Field 7, 1-11)?
 - Do responses clearly distinguish between project Products, Results and Outcomes/Impacts (Field 7, (9 & 10))?
 - Does this section adhere to the format and page limitations?
- Bibliography & References Cited (PDF)
 - Attach as PDF file in Field 8, but only if needed.
- Facilities & Other Resources (PDF)
 - Attach as PDF file in Field 9, but only if needed.
- Equipment (PDF)
 - Attach as PDF file in Field 10, but only if needed.
 - Remember, 'Equipment' is defined as having a value of over \$5,000 for each item. Most equipment purchased for these projects is actually reported, instead, as 'Materials and Supplies' on the R&R Budget Form.
- Outside Services, Letters of Support, Use of Facilities
 - Attach as PDF file in Field 11, but only if needed.

◆ **SF 424 R&R Senior/Key Person Profile**

- Biographical Sketch (PDF)
 - Has the biographical sketch (vitae) PDF for the PD, senior associate, and other professional personnel been attached?
- Current and Pending Support (PDF)
 - Has the current and pending support PDF for all PD(s) been attached?
 - Have all current and pending projects been listed and summarized, including this application?

◆ **SF 424 R&R Personal Data (Optional)**

DO NOT PROVIDE THE SOCIAL SECURITY NUMBER OF THE PROJECT DIRECTOR/PRINCIPAL INVESTIGATOR.

- Have all fields been completed except for the social security number?

◆ **SF 424 R&R Budget**

- Have all fields been completed?
- Budget Justification**
 - Has the Budget Justification PDF been attached to this form in Field K?
 - Are budget items individually justified?
 - For consortium grants, has a budget justification been included for each institution involved?

◆ **Supplemental Information Form**

- Does Field 2 indicate the Program Code Name and Program Code to which you are applying?
- Have you included the required **Conflict of Interest List (PDF)** attachment? Include this one-page attachment even if your responses to the questions are “N.A.”.

C. Submission Date and Time

Instructions for submitting an application are included in Part IV, Section 1.9 of the CSREES Grants.gov Application Guide.

Applications must be received by Grants.gov by COB on March 17, 2008 (5:00 p.m. Eastern Time). Applications received after this deadline will normally not be considered for funding.

The receipt of all applications will be acknowledged by e-mail. Therefore, applicants are strongly encouraged to provide accurate e-mail addresses, where designated, on the SF-424 R&R Application for Federal Assistance.

If the AR has not received a confirmation message from CSREES within 30 days of submission of the application, please contact the Agency Contact identified in Part VII of the applicable RFA and request the proposal number assigned to the application. **Failure to do so may result in the application not being considered for funding by the peer review panel. Once the application has been assigned a proposal number, this number should be cited on all future correspondence.**

D. Funding Restrictions

For FY 2007, sections 101 (a) and (c) of the Revised Continuing Appropriation Resolutions, 2007 (Pub. L. 110-5), limited indirect costs to 20 percent of the total Federal funds provided under each award. Therefore, when preparing budgets, applicants should limit their requests for recovery of indirect costs to the lesser of their institution's official negotiated indirect cost rate or

the equivalent of 20 percent of total Federal funds awarded. Another method of assessing the maximum allowable indirect cost is to calculate 25 percent of the total direct costs. If no rate has been negotiated, a reasonable dollar amount (equivalent to or less than 20 percent of total Federal funds requested) in lieu of indirect costs may be requested, subject to approval by USDA. This same indirect cost limitation applies to subcontracts. Please note that if the FY 2008 Appropriations Act contains a different indirect cost limitation CSREES will contact each successful applicant to apply the correct rate prior to the award of a grant.

The use of grant funds to plan, acquire, or construct a building or facility is not allowed under this program. With prior approval, and in accordance with the cost principles set forth in OMB Circular No. A-21, some grant funds may be used for minor alterations, renovations, or repairs deemed necessary to retrofit existing teaching or research spaces in order to carry out a funded project. However, requests to use grant funds for such purposes must demonstrate that the alterations, renovations, or repairs are essential to achieving the major purpose of the project.

Grant funds may not be used for endowment investing.

E. Other Submission Requirements

The applicant should follow the submission requirements noted in the document entitled “A Guide for Preparation and Submission of CSREES Applications via Grants.gov.”

PART V—APPLICATION REVIEW REQUIREMENTS

A. General

Each application will be evaluated in a two-part process. First, each application will be screened to ensure that it meets the administrative requirements as set forth in this RFA. Second, applications that meet these requirements will be technically evaluated by a review panel.

Reviewers will be selected based upon training and experience in relevant scientific, extension, or education fields, taking into account the following factors: (a) The level of relevant formal scientific, technical education, or extension experience of the individual, as well as the extent to which an individual is engaged in relevant research, education, or extension activities; (b) the need to include as reviewers experts from various areas of specialization within relevant scientific, education, or extension fields; (c) the need to include as reviewers other experts (e.g., producers, range or forest managers/operators, and consumers) who can assess relevance of the applications to targeted audiences and to program needs; (d) the need to include as reviewers experts from a variety of organizational types (e.g., colleges, universities, industry, state and Federal agencies, private profit and non-profit organizations) and geographic locations; (e) the need to maintain a balanced composition of reviewers with regard to minority and female representation and an equitable age distribution; and (f) the need to include reviewers who can judge the effective usefulness to producers and the general public of each application.

B. Evaluation Criteria

The evaluation criteria below will be used in reviewing applications submitted in response to this RFA:

1. Potential for Advancing Education and/or Applied Research – 35 Points

This criterion is used to assess the likelihood that the project will have an impact upon and advance the quality of food and agricultural sciences education, applied research, and related community development by strengthening institutional capacities to meet clearly delineated needs. Elements considered include institutional long-range goals, identification of the problem or opportunity to be addressed, justification for the project, the degree to which it builds institutional capacity, is innovative, advances educational equity, and has a multidisciplinary focus.

2. Proposed Approach – 30 Points

This criterion relates to the soundness of the proposed approach including objectives, methodology, plan of operation, timetable, expected products and results (including measurable outcomes), evaluation plans, dissemination plans, and partnerships and collaborative efforts. Emphasis is placed on the quality of educational and/or research support provided to the applicant institution through its partnerships and collaborative initiatives.

3. Key Personnel – 20 Points

This criterion relates to the adequacy of the number and qualifications of the key persons who will carry out the project.

4. Budget and Cost-Effectiveness – 15 Points

This criterion relates to the extent to which the total budget adequately supports the project and is cost-effective. Elements considered include the necessity and reasonableness of costs to carry out project activities and achieve project objectives; the appropriateness of budget allocations between the applicant and any collaborating institution(s); the adequacy of time committed to the project by key project personnel; and the degree to which the project maximizes the use of limited resources, optimizes educational value for the dollar, achieves economies of scale, leverages additional funds, and focuses expertise and activity on targeted areas.

C. Conflicts of Interest and Confidentiality

During the peer evaluation process, extreme care will be taken to prevent any actual or perceived conflicts of interest that may impact review or evaluation. For the purpose of determining conflicts of interest, the academic and administrative autonomy of an institution shall be determined by reference to the current Higher Education Directory, published by Higher Education Publications, Inc., 6400 Arlington Boulevard, Suite 648, Falls Church, Virginia 22042. Phone: (703) 532-2300. Web site: <http://www.hepinc.com>.

Names of submitting institutions and individuals, as well as application content and peer evaluations, will be kept confidential, except to those involved in the review process, to the extent permitted by law. In addition, the identities of peer reviewers will remain confidential throughout the entire review process. Therefore, the names of the reviewers will not be released to applicants.

D. Organizational Management Information

Specific management information relating to an applicant shall be submitted on a one time basis, with updates on an as needed basis, as part of the responsibility determination prior to the award of a grant identified under this RFA, if such information has not been provided previously under this or another CSREES program. CSREES will provide copies of forms recommended for use in fulfilling these requirements as part of the preaward process. Although an applicant may be eligible based on its status as one of these entities, there are factors which may exclude an applicant from receiving Federal financial and nonfinancial assistance and benefits under this program (e.g., debarment or suspension of an individual involved or a determination that an applicant is not responsible based on submitted organizational management information).

PART VI—AWARD ADMINISTRATION

A. General

Within the limit of funds available for such purpose, the awarding official of CSREES shall make grants to those responsible, eligible applicants whose applications are judged most meritorious under the procedures set forth in this RFA. The date specified by the awarding official of CSREES as the effective date of the grant shall be no later than September 30 of the Federal fiscal year in which the project is approved for support and funds are appropriated for such purpose, unless otherwise permitted by law. It should be noted that the project need not be initiated on the grant effective date, but as soon thereafter as practical so that project goals may be attained within the funded project period. All funds granted by CSREES under this RFA shall be expended solely for the purpose for which the funds are granted in accordance with the approved application and budget, the regulations, the terms and conditions of the award, the applicable Federal cost principles, and the Department's assistance regulations (parts 3015 and 3019 of 7 CFR).

B. Award Notice

The award document will provide pertinent instructions and information including, at a minimum, the following:

- (1) Legal name and address of performing organization or institution to whom the Administrator has issued an award under the terms of this request for applications;
- (2) Title of project;
- (3) Name(s) and institution(s) of PDs chosen to direct and control approved activities;
- (4) Identifying award number assigned by the Department;
- (5) Project period, specifying the amount of time the Department intends to support the project without requiring recompetition for funds;
- (6) Total amount of Departmental financial assistance approved by the Administrator during the project period;
- (7) Legal authority(ies) under which the award is issued;
- (8) Appropriate Catalog of Federal Domestic Assistance (CFDA) number;
- (9) Applicable award terms and conditions (see <http://www.csrees.usda.gov/business/awards/awardterms.html> to view CSREES award terms and conditions);

(10) Approved budget plan for categorizing allocable project funds to accomplish the stated purpose of the award; and

(11) Other information or provisions deemed necessary by CSREES to carry out its respective awarding activities or to accomplish the purpose of a particular award.

C. Administrative and National Policy Requirements

Several Federal statutes and regulations apply to grant applications considered for review and to project grants awarded under this program. These include, but are not limited to:

7 CFR Part 1, subpart A—USDA implementation of the Freedom of Information Act.

7 CFR Part 3—USDA implementation of OMB Circular No. A-129 regarding debt collection.

7 CFR Part 15, subpart A—USDA implementation of Title VI of the Civil Rights Act of 1964, as amended.

7 CFR Part 331 and 9 CFR Part 121—USDA implementation of the Agricultural Bioterrorism Protection Act of 2002.

7 CFR Part 3015—USDA Uniform Federal Assistance Regulations, implementing OMB directives (i.e., OMB Circular Nos. A-21 and A-122, now codified at 2 CFR Parts 220 and 230) and incorporating provisions of 31 U.S.C. 6301-6308 (formerly the Federal Grant and Cooperative Agreement Act of 1977, Pub. L. No. 95-224), as well as general policy requirements applicable to recipients of Departmental financial assistance.

7 CFR Part 3017—USDA implementation of Governmentwide Debarment and Suspension (Nonprocurement) and 7 CFR Part 3021—Governmentwide Requirements for Drug Free Workplace (Grants).

7 CFR Part 3018—USDA implementation of Restrictions on Lobbying. Imposes prohibitions and requirements for disclosure and certification related to lobbying on recipients of Federal contracts, grants, cooperative agreements, and loans.

7 CFR Part 3019—USDA implementation of OMB Circular A-110, Uniform Administrative Requirements for Grants and Other Agreements With Institutions of Higher Education, Hospitals, and Other Nonprofit Organizations.

7 CFR Part 3052—USDA implementation of OMB Circular No. A-133, Audits of States, Local Governments, and Non profit Organizations.

7 CFR Part 3407—CSREES procedures to implement the National Environmental Policy Act of 1969, as amended.

29 U.S.C. 794 (section 504, Rehabilitation Act of 1973) and 7 CFR Part 15b (USDA implementation of statute) —prohibiting discrimination based upon physical or mental handicap in Federally assisted programs.

35 U.S.C. 200 et seq. —Bayh Dole Act, controlling allocation of rights to inventions made by employees of small business firms and domestic nonprofit organizations, including universities, in Federally assisted programs (implementing regulations are contained in 37 CFR Part 401).

D. Expected Program Outputs and Reporting Requirements

1. Project Director’s Meeting

During the tenure of a grant, PDs are invited to attend at least one National Project Directors’ meeting, if offered, in Washington, DC, or any other announced location. The purpose of the meeting will be to discuss project and grant management, opportunities for collaborative efforts, future directions for education reform, and opportunities to enhance dissemination of exemplary end products/results of the projects. Reasonable travel expenses to attend this meeting may be included in the application’s budget under travel expenses.

2. Annual Performance Report (see CRIS Reports)

3. Final Technical Report (see CRIS Reports)

4. Current Research Information Systems (CRIS) Reports

Grantees are required to submit initial project information, annual and final comprehensive technical reports to CSREES’ Current Research Information System (CRIS) at <http://cwf.uvm.edu/cris>. The CRIS database contains narrative project information, progress/impact statements, and final technical reports that are made available to the public. For applications recommended for funding, instructions on preparing and submission of project documentation will be provided to the applicant by the agency contact. Documentation must be submitted to CRIS before CSREES funds will be released. Project reports will be requested by the CRIS office when required. For more information about CRIS, visit <http://cris.csrees.usda.gov>.

PART VII—AGENCY CONTACT

Applicants and other interested parties are encouraged to contact Dr. Saleia Afele-Faamuli, National Program Leader, Multicultural Alliances; Cooperative State Research, Education, and Extension Service; U.S. Department of Agriculture; 1400 Independence Ave., SW; STOP 2251; Washington, DC 20250-2251; telephone: (202) 720-0384; fax: (202) 720-4924; e-mail: sfaamuli@csrees.usda.gov.

PART VIII—OTHER INFORMATION

A. Access to Review Information

Copies of reviews, not including the identity of reviewers, and a summary of the panel comments will be sent to the applicant PD after the review process has been completed.

B. Use of Funds; Changes

1. Delegation of Fiscal Responsibility

Unless the terms and conditions of the award state otherwise, the awardee may not in whole or in part delegate or transfer to another person, institution, or organization the responsibility for use or expenditure of award funds.

2. Changes in Project Plans

a. The permissible changes by the awardee, PDs, or other key project personnel in the approved project shall be limited to changes in methodology, techniques, or other similar aspects of the project to expedite achievement of the project's approved goals. If the awardee or the PD(s) is uncertain as to whether a change complies with this provision, the question must be referred to the Authorized Departmental Officer (ADO) for a final determination. The ADO is the signatory of the award document, not the agency contact.

b. Changes in approved goals or objectives shall be requested by the awardee and approved in writing by the ADO prior to effecting such changes. In no event shall requests for such changes be approved which are outside the scope of the original approved project.

c. Changes in approved project leadership or the replacement or reassignment of other key project personnel shall be requested by the awardee and approved in writing by the ADO prior to effecting such changes.

d. Transfers of actual performance of the substantive programmatic work in whole or in part and provisions for payment of funds, whether or not Federal funds are involved, shall be requested by the awardee and approved in writing by the ADO prior to effecting such transfers, unless prescribed otherwise in the terms and conditions of the award.

e. The project period may be extended by CSREES without additional financial support, for such additional period(s) as the ADO determines may be necessary to complete or fulfill the purposes of an approved project, but in no case shall the total project period exceed five years. Any extension of time shall be conditioned upon prior request by the awardee and approval in writing by the ADO, unless prescribed otherwise in the terms and conditions of award.

f. Changes in Approved Budget: Unless stated otherwise in the terms and conditions of award, changes in an approved budget must be requested by the awardee and approved in writing by the ADO prior to instituting such changes if the revision will involve transfers or expenditures of

amounts requiring prior approval as set forth in the applicable Federal cost principles, Departmental regulations, or award.

C. Confidential Aspects of Applications and Awards

When an application results in an award, it becomes a part of the record of CSREES transactions, available to the public upon specific request. Information that the Secretary determines to be of a confidential, privileged, or proprietary nature will be held in confidence to the extent permitted by law. Therefore, any information that the applicant wishes to have considered as confidential, privileged, or proprietary should be clearly marked within the application. The original copy of an application that does not result in an award will be retained by the Agency for a period of three years. Other copies will be destroyed. Such an application will be released only with the consent of the applicant or to the extent required by law. An application may be withdrawn at any time prior to the final action thereon.

D. Regulatory Information

For the reasons set forth in the final Rule related Notice to 7 CFR part 3015, subpart V (48 FR 29114, June 24, 1983), this program is excluded from the scope of the Executive Order 12372 which requires intergovernmental consultation with State and local officials. Under the provisions of the Paperwork Reduction Act of 1995 (44 U.S.C. chapter 35), the collection of information requirements contained in this Notice have been approved under OMB Document No. 0524-0039.

E. Definitions

For the purpose of this program, the following definitions are applicable:

Administrator means the Administrator of the Cooperative State Research, Education, and Extension Service (CSREES) and any other officer or employee of the Department of Agriculture to whom the authority involved may be delegated.

Alaska Native means a citizen of the United States who is a person of one-fourth degree or more Alaska Indian, Eskimo, or Aleut blood, or combination thereof. It also includes any citizen of the United States who is regarded as an Alaska Native by the Native village or Native group and whose father or mother is (or, if deceased, was) regarded as Native by any village or group.

Alaska Native-Serving Institution or Native Hawaiian-Serving Institution means an institution of higher education where:

(1) the institution, or parent institution in the case of an independent branch campus, is legally authorized by the State in which it is located to provide an educational program for which it awards an associate's or bachelor's degree, or where it is a junior or community college;

(2) the institution, or parent institution in the case of an independent branch campus, is accredited by a nationally recognized accrediting agency or association determined by the

Secretary of Education to be a reliable authority as to the quality of training offered, or making reasonable progress toward such accreditation;

(3) at least 50 percent of enrolled degree students are receiving need-based assistance under Title IV of the Higher Education Act, or where a substantial percentage of students are receiving Pell Grants in comparison with the percentage of students receiving Pell Grants at all similar institutions (institution of higher education, or junior or community college);

(4) unless waived by the Secretary of Education, the average educational and general expenditures per full-time equivalent undergraduate student are low in comparison with the average educational and general expenditures per full-time equivalent student at institutions that offer similar instruction; and

(5) for an Alaska Native-Serving Institution, at the time of application, it has an enrollment of undergraduate students that is at least 20 percent Alaska Native students (where the term “Alaska Native” has the meaning given the term in this solicitation as described below, or in section 7306 of the Elementary and Secondary Education Act of 1965 [20 U.S.C. 7546]); or

(6) for a Native Hawaiian-Serving Institution, at the time of application, it has an enrollment of undergraduate students that is at least 10 percent Native Hawaiian students (where the term “Native Hawaiian” has the meaning given the term in this solicitation as described below, or in section 7207 of the Elementary and Secondary Education Act of 1965 [20 U.S.C. 7517]).

Authorized departmental officer (ADO) means the Secretary or any employee of the Department who has the authority to issue or modify grant instruments on behalf of the Secretary.

Authorized representative (AR) means the president, director, chief executive officer, or other designated official of the applicant organization, who has the authority to commit the resources of the organization.

Award means the provision of funds by the Secretary to an entity to assist in meeting the costs of conducting, for the benefit of the public, an identified project which is intended and designed to accomplish the purpose of the program as identified in these Application Guidelines.

Awardee means the institution designated in the grant award document as the responsible legal entity to which a grant is awarded.

Budget period means the interval of time (usually 12 months) into which the project period is divided for budgetary and reporting purposes.

Cash contributions means the applicant's cash outlay, including the outlay of money contributed to the applicant by non-Federal third parties.

Citizen or national of the United States means: (1) a citizen or native resident of a State, the District of Columbia, or any Insular Area; or, (2) a person defined in the Immigration and Nationality Act, 8 U.S.C. 1101 (a)(22), who, though not a citizen of the United States, owes

permanent allegiance to the United States. When eligibility is claimed solely on the basis of permanent allegiance, documentary evidence from the Immigration and Naturalization Service as to such eligibility must be made available to CSREES upon request.

College or University means an educational institution in any State which:

- (1) admits as regular students only persons having a certificate of graduation from a school providing secondary education, or the recognized equivalent of such a certificate;
- (2) is legally authorized within such State to provide a program of education beyond secondary education;
- (3) provides an educational program for which an associate degree or any other higher degree is awarded;
- (4) is a public or other nonprofit institution; and
- (5) is accredited by a nationally recognized accrediting agency or association.

Consortium of Alaska Native-Serving or Native Hawaiian-Serving Institutions means two or more Alaska Native-serving or Native Hawaiian-serving institutions that have entered into a cooperative arrangement for the purpose of carrying out a common objective, and which demonstrates its ability to carry out allowed activities and its commitment to the goals of this grants program. The term also applies to a public or private nonprofit agency, organization, or institution designated or created by two or more Alaska Native-serving or Native Hawaiian-serving institutions for the purpose of carrying out a common objective on the group's behalf, and which demonstrates its ability to carry out allowed activities and its commitment to the goals of this grants program.

Consortium project application means an application for a project: (1) which will involve a consortium of at least two or more Alaska Native-Serving or Native Hawaiian-Serving Institutions, which may work in cooperation with one or more other entities including units of State government and private sector organizations; and (2) where the applicant institution and each cooperating entity receiving grant funds will assume a significant role in the conduct of the proposed project. To demonstrate substantial involvement with the project, the applicant consortium institution submitting an application must retain at least 30 percent but not more than 70 percent of the awarded funds, and no eligible ANNH institution receiving funds as a sub-grantee may receive less than 10 percent of awarded funds. Only the consortium members receiving funds as eligible sub-grantees must meet the definition of an Alaska Native-Serving or Native Hawaiian-Serving Institution as specified in this section; other institution(s) participating in a consortium project application under subcontracts are not required to meet the definition of an Alaska Native-Serving or Native Hawaiian-Serving Institution.

Department means the United States Department of Agriculture (USDA).

Education means formal classroom instruction, laboratory instruction, and practicum experience in the food and agricultural sciences and matters related thereto (such as faculty development, student recruitment and services, curriculum development, instructional materials and equipment, and innovative teaching methodologies) conducted by colleges and universities offering associate, baccalaureate or higher degrees.

Educational and general expenditures means the total amount expended by an institution for instruction, research, public service, academic support (including library expenditures), student services, institutional support, scholarships and fellowships, operation and maintenance expenditures for the physical plant, and any mandatory transfers that the institution is required to pay by law.

Eligible institution means individual public or private, nonprofit Alaska Native-serving and Native Hawaiian-serving institutions as defined in this section. Institutions of higher education that meet the definitions of Alaska Native-Serving Institution or Native Hawaiian-Serving Institution established in Title III, Part A of the Higher Education Act of 1965, as amended (20 U.S.C. section 1059d.) are eligible institutions under this program. The term eligible institution also applies to any branch of any institution of higher education that by itself satisfies the requirements contained in the definition of an Alaska-Native-serving or Native Hawaiian-serving institution, including:

- (1) the individual branches of a State university system or public system of higher education that are separately accredited as degree granting institutions, provided that they otherwise satisfy the definition of Alaska Native-Serving Institution or Native Hawaiian-Serving Institution;
- (2) independent branch campuses of individual institutions, provided that they otherwise satisfy the definition of Alaska Native-Serving Institution or Native Hawaiian-Serving Institution as specified above; or
- (3) a consortium of two or more eligible, individual institutions.

Eligible participant means an individual who is a citizen or national of the U.S. as defined in this section.

Enrollment of needy students means an enrollment at an institution with respect to which:

(1) at least 50 percent of the degree students so enrolled are receiving need-based assistance under title IV of the Higher Education Act of 1965 (20 U.S.C. 1001 et seq.) in the second fiscal year preceding the fiscal year for which the determination is made (other than loans for which an interest subsidy is paid); or

(2) a substantial percentage of the students so enrolled are receiving Federal Pell Grants in the second fiscal year preceding the fiscal year for which determination is made, compared to the percentage of students receiving Federal Pell Grants at all such institutions in the second fiscal year preceding the fiscal year for which the determination is made.

First generation college student means an individual both of whose parents did not complete a baccalaureate degree, or in the case of any individual who regularly resided with and received support from only one parent, an individual who's only such parent did not complete a baccalaureate degree.

Food and agricultural sciences means basic, applied, and developmental research, extension, and teaching activities in the food, agricultural, renewable natural resources, forestry, and physical and social sciences, in the broadest sense of these terms, including but not limited to, activities concerned with the production, processing, marketing, distribution, conservation, utilization,

consumption, research, and development of food and agriculturally related products and services, and inclusive of programs in agriculture, natural resources, aquaculture, forestry, veterinary medicine, home economics, rural human ecology, rural economic, community, or business development, and closely allied disciplines.

Full-time equivalent students means the sum of the number of students enrolled full time at an institution, plus the full-time equivalent of the number of students enrolled part time (determined on the basis of the quotient of the sum of the credit hours of all part-time students divided by 12) at such institution.

Grantee (see Awardee).

Independent branch campus means a unit of a 2-year or 4-year institution of higher education that is geographically apart from the main campus, is permanent in nature, offers courses for credit and programs leading to an associate or bachelor's degree, and is autonomous to the extent that it has its own faculty and administrative or supervisory organization and its own budgetary and hiring authority.

Institution of higher education means an educational institution in any State that:

(1) admits as regular students only persons having a certificate of graduation from a school providing a secondary education, or the recognized equivalent of such a certificate;

(2) is legally authorized within such State to provide a program of education beyond secondary education;

(3) provides an educational program for which the institution awards a bachelor's degree or provides not less than a 2-year program that is acceptable for full credit toward such a degree;

(4) is a public or other nonprofit institution; and

(5) is accredited by a nationally recognized accrediting agency or association, or if not so accredited, is an institution that has been granted pre-accreditation status by such an agency or association that has been recognized by the Secretary of Education for the granting of pre-accreditation status, and the Secretary of Education has determined that there is satisfactory assurance that the institution will meet the accreditation standards of such an agency or association within a reasonable time.

Junior or community college means an institution of higher education that:

(1) admits as regular students persons who are beyond the age of compulsory school attendance in the State in which the institution is located and who have the ability to benefit from the training offered by the institution;

(2) does not provide an educational program for which the institution awards a bachelor's degree (or an equivalent degree); and

(3) provides an educational program of not less than 2 years in duration that is acceptable for full credit toward such a degree; or offers a 2-year program in engineering, mathematics, or the physical or biological sciences, designed to prepare a student to work as a technician or at the semiprofessional level in engineering, scientific, or other technological fields requiring the understanding and application of basic engineering, scientific, or mathematical principles of knowledge.

Low-income individual means an individual from a family whose taxable income for the preceding year did not exceed 150 percent of an amount equal to the poverty level determined by using criteria of poverty established by the Bureau of the Census.

Native Hawaiian means any individual who is a citizen of the United States; and is a descendant of the aboriginal people, who prior to 1778, occupied and exercised sovereignty in the area that now comprises the State of Hawaii, as evidenced by genealogical records, Kapuna (elders) or Kama'aina (long-term community residents) verification, or certified birth records.

Need Area means the specific area(s) of educational, applied research, or community development activities identified in the solicitation for applications and addressed by the applicant's application. Need Areas are derived from statutory language authorizing the grants program and specific Need Areas are targeted for funding support in the solicitation for applications.

Nonprofit as applied to a school, college, university, agency, organization, or institution means a school, college, university, agency, organization, or institution owned and operated by one or more nonprofit corporations or associations, no part of the net earnings of which inures, or may lawfully inure, to the benefit of any private shareholder or individual.

Outcomes means specific, measurable project results and benefits that, when assessed and reported; indicate the project's plan of operation has been achieved.

Measurable outcomes include:

Results are intended or unintended consequences of the project, e.g., "...additional course materials now available online to reinforce student learning during non-classroom hours";

Products may be actual items or services acquired with funds, e.g., "...mechanisms and content to transition existing course(s) or elements of course(s) for Web-based access" or "created new and innovative prevention and intervention initiatives"; and

Impacts are a measure of the results by comparing what might have happened in the absence of the funded project.

Peer reviewers means experts or consultants qualified by training and experience in particular field of science, education, or technology to give expert advice on the scientific and technical merit of grant applications of the relevance of those applications to one or more of the application evaluation criteria. Peer reviewers may be ad hoc or convened as a panel.

Plan of work means a detailed, step-by-step description of how the applicant intends to accomplish the project's objectives. At a minimum, the Plan of Work should include a time line of major activities to be undertaken, descriptions of protocols and procedures to be followed, an explanation of how resources will be acquired and used, and an outline of the qualifications and responsibilities of all key project personnel.

Prior approval means written approval evidencing prior consent by an authorized departmental officer as defined in this section.

Private sector means all non-public entities, including for-profit and non-profit commercial and non-commercial entities, and including private or independent educational institutions.

Project means the particular activity within the scope of one or more of the educational need areas targeted for support by a grant awarded under this program.

Project director means the single individual designated by the grantee in the grant application and approved by the Secretary who is responsible for the direction and management of the project.

Project period means the period, as stated in the award document and modifications thereto, if any, during which Federal sponsorship begins and ends.

Regular project application means as application for a project: (1) where the applicant institution will be the sole entity involved in the execution of the project; or (2) which will involve the applicant institution and one or more other entities, but where the involvement of the other entity(ies) does not meet the requirements for a consortium project application as defined in this section.

Secretary means the Secretary of Agriculture and any other officer or employee of the Department of Agriculture to whom the authority involved may be delegated.

State means any one of the fifty States, the Commonwealth of Puerto Rico, Guam, American Samoa, the Commonwealth of the Northern Marianas, the Trust Territory of the Pacific Islands, the Virgin Islands of the United States, and the District of Columbia.

Teaching (see Education).

Teaching capacity means the quality and depth of an institution's academic programs infrastructure as evidenced by its: curriculum, teaching faculty, instructional delivery systems, student experiential learning opportunities, scientific instrumentation for teaching, library resources, academic standing and racial, ethnic, or gender diversity of its faculty and student

body as well as faculty and student recruitment and retention programs provided by a college or university in order to achieve maximum results in the development of scientific and professional expertise for the Nation's food and agricultural system.

United States means the several States, the territories and possessions of the United States, the Commonwealth of Puerto Rico, Guam, American Soma, the Commonwealth of the Northern Marianas, the Virgin Islands of the United States, and the District of Columbia.

Units of State government means all state institutions, including the formal divisions of State government (i.e., the official state agencies such as departments of transportation and education), local government agencies (e.g., a county human services office), and including individual state educational institutions (e.g., public colleges and universities).

USDA means the United States Department of Agriculture.

USDA Strategic Goals and CSREES Strategic Objectives (FY 2007-2012)

Goal 1: Enhance International Competitiveness of American Agriculture

Objective 1.1: Provide research, education, and extension to expand and maintain international export opportunities

Objective 1.2: Support international economic development and trade capacity building

Objective 1.3: Provide research, education, and extension to improve sanitary and phyto-sanitary (SPS) to facilitate agricultural trade

Goal 2: Enhance the Competitiveness and Sustainability of Rural and Farm Economies

Objective 2.1: Provide research, education, and extension to expand domestic market opportunities

Objective 2.2: Provide research, education, and extension to increase the efficiency of agricultural production and marketing systems

Objective 2.3: Provide risk management and financial tools farmers and ranchers

Goal 3: Support Increased Economic Opportunities and Improved Quality of Life in Rural America

Objective 3.1: Expand economic opportunities in rural America by providing research, education, and extension to create opportunities for growth

Objective 3.2: Provide research, education, and extension to improve the quality of life in rural areas

Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply

Objective 4.1: Reduce the incidence of foodborne illnesses and contaminants through research, education, and extension

Objective 4.2: Develop and deliver research, education, and extension to reduce the number and severity of agricultural pest and disease outbreaks

Goal 5: Improve the Nation's Nutrition and Health

Objective 5.1: Ensure access to nutritious food

Objective 5.2: Promote healthier eating habits and lifestyles

Objective 5.3: Improve nutrition assistance program management and customer service

Goal 6: *Protect and Enhance the Nation's Natural Resource Base and Environment*

Objective 6.1: Ensure clean, abundant water and clean, healthy air

Objective 6.2: Enhance soil quality to maintain productive working lands

Objective 6.3: Protect enhance, and manage forests and rangelands

Objective 6.4: Protect and enhance wildlife habitat to benefit desired, at-risk and declining species