

McIntire-Stennis (M-S) Cooperative Forestry Research Program

FY 2014 Request for Applications

APPLICATION DEADLINE: June 30, 2014



U.S. Department of Agriculture

National Institute of Food and Agriculture

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE; U.S. DEPARTMENT OF AGRICULTURE

MCINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH ACT PROGRAM

INITIAL ANNOUNCEMENT

CATALOG OF FEDERAL DOMESTIC ASSISTANCE: This program is listed in the Catalog of Federal Domestic Assistance under **10.202**.

DATES: Applications must be received by **5:00 p.m. Eastern Time on June 30, 2014**. Comments regarding this request for applications (RFA) are requested within 6 months from the issuance of this notice. Comments received after that date will be considered to the extent practicable.

STAKEHOLDER INPUT: The National Institute of Food and Agriculture (NIFA) seeks your comments about this RFA. We will consider the comments when we develop the next RFA for the program, if applicable, and we'll use them 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)). Submit written stakeholder comments by the deadline set forth in the DATES portion of this Notice to: Policy and Oversight Division, Office of Grants and Financial Management (OGFM), NIFA/USDA, Stop 2271, 1400 Independence Avenue, SW, Washington, DC 20250-2271; fax: (202) 401-1804; or e-mail: policy@nifa.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 McIntire-Stennis Cooperative Forestry Research Program RFA.

EXECUTIVE SUMMARY: NIFA requests applications for the McIntire-Stennis Cooperative Forestry Research Act Program (M-S) for Fiscal Year (FY) 2014. This grant is used to assist all states in carrying out a program of state forestry research at state forestry schools and colleges and developing a trained pool of forest scientists capable of conducting needed forestry research under the following research topics: 1) Reforestation and management of land for the production of crops of timber and other related products of the forest; 2) Management of forest and related watershed lands to improve conditions of water flow and to protect resources against floods and erosion; 3) Management of forest and related rangeland for production of forage for domestic livestock and game and improvement of food and habitat for wildlife; 4) Management of forest lands for outdoor recreation; 5) Protection of forest land and resources against fire, insects, diseases, or other destructive agents; 6) Utilization of wood and other forest products; 7) Development of sound policies for the management of forest lands and the harvesting and marketing of forest products. Additionally, M-S funds should be allocated to the following high priority issues: 1) science of integration (ecosystem or landscape approaches including interdisciplinary multi-state projects); 2) forest ecosystem services; 3) human attitudes and behaviors; 4) conflict, uncertainty, and decision-making; 5) technological advancements (biotechnology, nanotechnology and geospatial technology), productivity, and forest applications; and 6) urban ecosystems. The amount available for support of this program in FY 2014 is approximately \$. Funds are to be distributed through grants to the institutions on a quarterly basis.

In FY 2014, subject to having met the previous year's reporting requirements, the first three quarterly payments will be combined and issued in April, and the last quarterly payment is scheduled for release in July. The specific distributions are included in Appendix A of this RFA.

This notice identifies the objectives for M-S projects, the eligibility criteria for projects and applicants, and the application forms and associated instructions needed to apply for a M-S grant.

PLEASE READ:

Notification of opting out for consideration as a Non-Land Grant College of Agriculture was sent to Authorized Representatives at McIntire-Stennis Cooperative Forestry Institutions on May 21, 2014. You can view the letter [here](#). If NIFA has not received your declaration of intent to opt out by June 13, 2014, your institution will be included in the FY 2014 McIntire-Stennis allocations. Should a school opt out of being a cooperative forestry school, NIFA will contact recipient institution(s) in the same state with instructions to revise their budgets accordingly for FY 2014.

Table of Contents

TABLE OF CONTENTS	4
PART I—FUNDING OPPORTUNITY DESCRIPTION	5
A. LEGISLATIVE AUTHORITY AND BACKGROUND	5
B. PURPOSE.....	6
PART II—AWARD INFORMATION	7
A. AVAILABLE FUNDING	7
B. TYPE OF APPLICATION.....	7
C. RESPONSIBLE AND ETHICAL CONDUCT OF RESEARCH.....	7
PART III—ELIGIBILITY INFORMATION.....	8
A. ELIGIBLE APPLICANTS.....	8
B. COST SHARING OR MATCHING	8
PART IV—APPLICATION AND SUBMISSION INFORMATION.....	9
A. ELECTRONIC APPLICATION PACKAGE.....	9
B. CONTENT AND FORM OF APPLICATION SUBMISSION	10
C. SUBMISSION DATES AND TIMES.....	12
D. FUNDING RESTRICTIONS.....	12
E. OTHER SUBMISSION REQUIREMENTS	13
PART V—APPLICATION REVIEW REQUIREMENTS	14
A. GENERAL	14
B. ORGANIZATIONAL MANAGEMENT INFORMATION.....	14
PART VI—AWARD ADMINISTRATION	15
A. GENERAL	15
B. AWARD NOTICE.....	15
C. ADMINISTRATIVE AND NATIONAL POLICY REQUIREMENTS.....	16
D. EXPECTED PROGRAM OUTPUTS AND REPORTING REQUIREMENTS.....	19
PART VII—AGENCY CONTACT	24
PART VIII—OTHER INFORMATION.....	24
APPENDIX A	25

PART I—FUNDING OPPORTUNITY DESCRIPTION

A. Legislative Authority and Background

P. L. 87-778 (76 Stat.806, 16 U.S.C. 582a, et seq.) signed into law on October 10, 1962 is also known as the McIntire-Stennis Cooperative Forestry Research Act. This law provides the basis for Federal funding in forestry research and graduate education programs at State-certified schools of forestry in the United States. Forestry Research is defined as: reforestation and management of land for the production of crops of timber and other related products of the forest; management of forest and related watershed land to improve conditions of water flow and to protect resources against floods and erosion; management of forest and related rangeland for production of forage for domestic livestock and game and improvement of food and habitat for wildlife; management of forest lands for outdoor recreation; protection of forest land and resources against fire, insects, disease, or other destructive agents; utilization of wood and other forest products; development of sound policies for the management of forest lands and marketing of forest products; and such other studies as may be necessary to obtain the fullest and most effective use of forest resources.

Section 7412 of the Food, Conservation, and Energy Act of 2008 amended section 2 of the McIntire-Stennis Cooperative Forestry Act (16 U.S.C. 582a-1) to include the 1890 Land-Grant Institutions and made this change effective October 1, 2008. USDA contacted the Governor of each state in which an eligible 1890 institution is located about the legislative changes and has received from the Governor's Designee the names of the M-S certified institutions and the proportionate amount of the state's M-S funding that is to be allocated to each.

Funding is provided to the States through a formula-based allocation process which depends on several factors. First, a base amount (approximately \$25,000) is allocated to each State; however, this base amount is excluded from the formula. The balance of funding to each State is determined through a ranking process and dependent upon the following three factors:

1) forty percent of the remaining balance is allocated based on the area of non-Federal commercial forest land; 2) forty percent is allocated based upon the volume of timber cut annually from stock; and 3) twenty percent is allocated based on the total expenditures for forestry research from non-Federal sources. Funds are then distributed to the eligible State-certified Institutions within the State as determined by the Governor's designee.

Under the Federal Funding Accountability and Transparency Act (FFATA), the U.S. Office of Management and Budget (OMB) was required to develop and maintain a public searchable data base for all Federal financial assistance awards, and Federal agencies are required to report specific data elements which will be collected via these applications (e.g., Dun and Bradstreet Data Universal Numbering (DUNS) numbers, legal name of institution, legal address, and congressional district). OMB makes this information available at <http://www.usaspending.gov>.

Please note that the submission of this application package does not change the following:

- Delegated authorities of the Authorized-Technical Representative (A-TR);
- How funds are managed at your institution; and
- Indirect costs and tuition remission are unallowable costs.

The USDA NIFA home page for the McIntire-Stennis is:
http://www.nifa.usda.gov/business/awards/formula/mcintire_stennis.html.

B. Purpose

The purpose of this funding is to increase forestry research in the production, utilization, and protection of forestland; to train future forestry scientists; and to involve other disciplines in forestry research. The eligible forestry research topics as defined by the McIntire-Stennis legislation are: 1) reforestation and management of land for the production of crops of timber and other related products of the forest; 2) management of forest and related watershed lands to improve conditions of water flow and to protect resources against floods and erosion; 3) management of forest and related rangeland for production of forage for domestic livestock and game and improvement of food and habitat for wildlife; 4) management of forest lands for outdoor recreation; 5) protection of forest land and resources against fire, insects, diseases, or other destructive agents; 6) utilization of wood and other forest products; 7) development of sound policies for the management of forest lands and the harvesting and marketing of forest products; and such other studies as may be necessary to obtain the fullest and most effective use of forest resources.

In addition to the eligible forestry research topics described above, FY 2014 funding should also address the high priority issues described in the current M-S Strategic Plan: “Sustaining Healthy and Productive Forests: An Investment in America’s Competitive Position in the Global Marketplace”: 1) science of integration; 2) forest ecosystem services; 3) human attitudes and behaviors; 4) conflict, uncertainty, and decision-making; 5) technological advancements, productivity, and forest applications; and 6) urban ecosystems and NIFA’s societal challenge on Changing Climate. The M-S Strategic Plan can be accessed as follows:
<http://www.naufrp.org/pdf/M-S%20Plan.pdf>.

PART II—AWARD INFORMATION

A. Available Funding

The amount available for support of this program in FY 2014 is approximately \$31,979,290.

In FY 2014, subject to having met the previous year's reporting requirements, the first three quarterly payments will be combined and issued in April and the last quarterly payment is scheduled for release in July.

Awards issued as a result of this RFA will have designated the Automated Standard Applications for Payment System (ASAP), operated by the Department of Treasury's Financial Management Service, as the payment system for funds. For more information see http://www.nifa.usda.gov/business/method_of_payment.html.

B. Type of Application

In FY 2014, submit applications to the M-S Program as a "new" application

C. Responsible and Ethical Conduct of Research

The responsible and ethical conduct of research (RCR) is critical for excellence, as well as public trust, in science and engineering. Consequently, we consider education in RCR essential to the preparation of future scientists. In accordance with sections 2, 3, and 8 of 7 CFR Part 3022, institutions that conduct USDA-funded extramural research must foster an atmosphere conducive to research integrity, bear primary responsibility for prevention and detection of research misconduct, and maintain and effectively communicate and train their staff regarding policies and procedures. In the event an application to NIFA results in an award, the Authorized Representative (AR) assures, through acceptance of the award that the institution will comply with the above requirements. Award recipients shall, upon request, make available to NIFA the policies, procedures, and to support the conduct of the training.

Note that the training referred to herein shall be either on-campus or off-campus training. The general content of the ethics training will, at a minimum, emphasize three key areas of research ethics: authorship and plagiarism, data and research integration, and reporting misconduct. Each institution will be responsible for developing its own training system, as schools will need flexibility to develop training tailored to their specific student needs. Grantees should consider the Collaborative Institutional Training Initiative (CITI) program for RCR (<https://www.citiprogram.org/rcrpage.asp>). Typically this RCR education addresses the topics of: Data Acquisition and Management - collection, accuracy, security, access; Authorship and Publication; Peer Review; Mentor/Trainee Responsibilities; Collaboration; Conflict of Interest; Research Misconduct; Human Subject Research; and Use of Animals in Research.

PART III—ELIGIBILITY INFORMATION

A. Eligible Applicants

Applications may be submitted by State-certified Schools of Forestry as stipulated in accordance with Section 2 of P. L. 87-788, McIntire-Stennis Act: Auburn University; Alabama A&M University; Tuskegee University; University of Alaska; American Samoa Community College; Northern Arizona University; University of Arizona; University of Arkansas; California Polytechnic State University; California State University, Humboldt; University of California; Colorado State University; Connecticut Agricultural Experiment Station (New Haven); University of Connecticut; University of Delaware; Delaware State University; University of Florida; Florida A&M University, Fort Valley State University; University of Georgia; University of Guam; University of Hawaii; University of Idaho; Southern Illinois University; University of Illinois; Purdue University; Iowa State University; Kansas State University; University of Kentucky; Kentucky State University; Louisiana State University; Louisiana Tech University; Southern University and A&M College; University of Maine; University of Maryland (College Park); University of Maryland (Eastern Shore), University of Massachusetts; Michigan State University; Michigan Technological University; University of Michigan; University of Minnesota; Alcorn State University; Mississippi State University; Lincoln University; University of Missouri; University of Montana; University of Nebraska; University of Nevada; University of New Hampshire; Rutgers State University; New Mexico State University; Cornell University; State University of New York; North Carolina State University; North Dakota State University; Ohio Agricultural Research and Development Center; Oklahoma State University; Oregon State University; Pennsylvania State University; University of Puerto Rico; University of Rhode Island; Clemson University; South Dakota State University; University of Tennessee; Tennessee State University; Stephen F. Austin State University; Texas A&M University; Utah State Agricultural Experiment Station; University of Vermont; College of the Virgin Islands; Virginia Polytechnic Institute and State University; Virginia State University; Washington State University; University of Washington; West Virginia University; West Virginia State University; University of Wisconsin; University of Wyoming.

Award recipients may subcontract to organizations not eligible to apply provided such organizations are necessary for the conduct of the project.

B. Cost Sharing or Matching

Capacity grant recipients are to provide matching (see Part VIII.A.6), either cash or in-kind, on a dollar-for-dollar basis on all Federal funds allotted. Eligible institutions located in insular areas (i.e., American Samoa, Guam, Micronesia, Northern Marianas, Puerto Rico, and the Virgin Islands) are not required to match if the allocation is below \$200,000.

PART IV—APPLICATION AND SUBMISSION INFORMATION

A. Electronic Application Package

Only electronic applications may be submitted via Grants.gov to NIFA in response to this RFA. We urge you to submit early to the Grants.gov system. For an overview of the Grants.gov application process see <http://www.grants.gov/web/grants/applicants/grant-application-process.html>.

New Users of Grants.gov

Prior to preparing an application, we recommend that the PD/PI first contact an Authorized Representative (AR, also referred to as Authorized Organizational Representative or AOR)¹ (see B.,1.,d. of this Part to determine if the organization is prepared to submit electronic applications through Grants.gov. If not (e.g., the institution/organization is new to the electronic grant application process through Grants.gov), then the one-time registration process must be completed PRIOR to submitting an application. It can take as long as 2 weeks to complete the registration process so it is critical to begin as soon as possible. In such situations, the AR should go to **“Register” in the top right corner of the Grants.gov web page (or go to <http://www.grants.gov/web/grants/register.html>) for information on registering the institution/organization with Grants.gov.** Item 2. below mentions the “NIFA Grants.gov Application Guide.” Part II.1. of the NIFA Grants.gov Application Guide contains additional explanatory language regarding the registration process.

Steps to Obtain Application Package Materials

To receive application materials:

1. You must download and install a version of Adobe Reader compatible with Grants.gov to access, complete, and submit applications. For basic system requirements and download instructions, see <http://www.grants.gov/web/grants/support/technical-support/software/adobe-reader-compatibility.html>. Grants.gov has a test package that will help you determine whether your current version of Adobe Reader is compatible.
2. To obtain the application package from Grants.gov, go to <http://www.grants.gov/web/grants/applicants/apply-for-grants.html>. Under Step 1 click on “Download a Grant Application Package,” and enter the funding opportunity number **USDA-NIFA-MSCFR-004535** 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 “NIFA Grants.gov Application Guide.” 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.

¹ The Authorized Representative (AR) must have the authority to represent and bind the organization for any agreement (i.e., the individual who is authorized to commit the awardee’s time and other resources to the project, to commit the awardee to comply with the terms and conditions of the award instrument including those set out herein, and to otherwise act for or on behalf of the awardee institution or organization).

If you require assistance to access the application package (e.g., downloading or navigating Adobe forms) **or submitting the application**, refer to resources available on the Grants.gov website (<http://www.grants.gov/web/grants/applicants/applicant-resources.html>). Grants.gov assistance is also available at:

Grants.gov customer support
800-518-4726 Toll-Free or 606-545-5035
Business Hours: 24 hours a day, 7 days a week. Closed on [federal holidays](#).
Email: support@grants.gov

Grants.gov iPortal: Top 10 requested help topics (FAQs), Searchable knowledge base, self-service ticketing and ticket status, and live web chat (available 7 am - 9 p.m. ET). Get help now!

Have the following information available when contacting Grants.gov:

- Funding Opportunity Number (FON)
- Name of agency you are applying to
- Specific area of concern

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

B. Content and Form of Application Submission

You should prepare electronic applications following Parts V and VI of the NIFA Grants.gov Application Guide. This guide is part of the corresponding application package (see Section A. of this Part). The following is **additional information** needed 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., PDF) in Part III section 3. of the guide. ANY PROPOSALS THAT ARE NON-COMPLIANT WITH THE REQUIREMENTS (e.g., content format, PDF file format, file name restrictions, and no password protected files) WILL BE AT RISK OF BEING EXCLUDED FROM NIFA REVIEW. Partial applications will be excluded from NIFA review. We will accept subsequent submissions of an application until close of business on the closing date in the RFA (see Part V, 2.1 of the NIFA Grants.gov Application Guide for further information).

Grants.gov provides online tools to assist if you do not own PDF-generating software. You will find PDF conversion software at <http://test.grants.gov/web/grants/support/technical-support/software/pdf-conversion-software.html>.

For any questions related to the preparation of an application, review the NIFA Grants.gov Application Guide and the applicable RFA. If assistance is still needed for preparing application forms content, contact:

- Email: electronic@nifa.usda.gov
- Phone: 202-401-5048
- Business hours: Monday through Friday, 7 a.m. – 5 p.m. ET, excluding federal holidays.

Each grant application must contain a(n):

- “Application for Federal Assistance,” Form SF-424 R&R Cover Sheet
- NIFA Supplemental Information Form.

The NIFA Grants.gov Application Guide includes instructions for additional forms which are not needed for an application in response to this RFA. Only complete and submit the forms associated with the funding opportunity package and as instructed below.

- POC sheet

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 NIFA Grants.gov Application Guide. The following are additional instructions.

- Field 1. Type of Submission** – Check “application.”
- Field 8. Type of Application** – Enter “new.”
- Field 15. Estimated Project Funding** – For item a. enter your institution’s FY 2014 allocation as listed in Appendix A to this announcement.
- Field 17. Complete Certification** – The Authorized Representative (AR) is considered to be the **Authorized-Technical Representative (A-TR)**, or his or her designee, of the applicant organization. This individual is the person that is to complete this field.

2. Supplemental Information Form

Information related to the questions on this form is dealt with in detail in Part VI, 1. of the NIFA Grants.gov Application Guide. The following are additional instructions.

- Field 2. Program to which you are applying.** Enter the program code name (i.e., enter “**McIntire-Stennis Cooperative Forestry Research**”) and the program code (i.e., enter “**MSCFR**”).
- Field 8. Conflict of Interest List.** Do not attach a conflict of interest list.
NIFA will use this field to capture all necessary attachments for this submission on the initial SF 424 R&R application (i.e., matching waiver requests (via pdf attachment)).
Matching Funds Waiver Request (Optional)
If your institution is applying for a matching funds waiver, please prepare a request in PDF format (see PART III section 3. of the guide for attachment requirements). Please include the following elements in the request:
 - (a) A request to waive matching requirements under this RFA,
 - (b) A statement of the fiscal year(s) for which the waiver is requested,
 - (c) A statement of the exact dollar amount of the waiver being requested by fiscal year and how the amount was computed by identifying the sources of non-Federal funds made available by the State (by matching fund category),
 - (d) A statement of why the waiver is requested,

- (e) Documentation supporting the need for a waiver (i.e., newspaper articles or State budgets), and
- (f) The university's efforts to meet future matching needs.

The documentation should include the university's approved budget for the program for both the current and previous budget cycles. It may also submit items such as a statement from the State asserting what portion of the required match amount the State contribution to the institution will cover, a schedule of projected cash flows showing what portion of the matching funds the university will have available or other documents such as letters from State or institution budget personnel or newspaper articles. In requesting the waiver, the institution must consider the availability of all permissible forms of matching in detail.

Attach the waiver request into Field 8., Conflict of Interest List.

C. Submission Dates and Times

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

Applications must be received by Grants.gov by **5 p.m. Eastern Time on June 30, 2014**. Applications received after this deadline will normally not be considered for funding.

If you have trouble submitting an application to Grants.gov, you should FIRST contact the Grants.gov Help Desk to resolve any problems. Keep a record of any such correspondence. See Part IV. A. for Grants.gov contact information.

We send email correspondence to the AR regarding the status of submitted applications. 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 correspondence **from NIFA** regarding a submitted application within 30 days of the established deadline, 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 processed and funding being held. Once the application has been assigned a proposal number, this number should be cited on all future correspondence.**

D. Funding Restrictions

Approved NIFA M-S Projects

NIFA will fund the M-S Program in FY 2014 for authorized activities. Funds may only be expended on approved M-S projects.

Matching

Matching funds are mandated in Section 4 of the McIntire-Stennis Act (16 U.S.C. 582a-3). 7 CFR 3015.50-56 prescribes the standards applicable to determining the allowability of cash and in-kind contributions for matching funds. Matching funds also may only be expended on approved M-S projects.

Indirect Costs and Tuition Remission

In accordance with section 1473 of the National Agricultural Research, Extension, and Teaching Policy Act of 1977 (7 U.S.C. 3319), indirect costs and tuition remission are unallowable as an M-S formula grant or matching expenditure.

E. Other Submission Requirements

You should follow the submission requirements noted in Part IV, section 1.9 in the document entitled “NIFA Grants.gov Application Guide.”

For information about the **status of a submitted application**, see Part III., section 6. of the NIFA Grants.gov Application Guide.

PART V—APPLICATION REVIEW REQUIREMENTS

A. General

The Planning, Accountability, and Reporting Staff and the Office of Grants and Financial Management (OGFM) Capacity Grants Branch will be reviewing submitted documents to determine if all program, financial, and administrative requirements have been met and are current.

B. 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. This requirement is 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 NIFA program. We will provide you 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 that 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

All current program and administrative requirements must be met by the eligible institution, before funding will be released. The OGFMC Capacity Grants Branch will notify the institutions when all requirements have been met or approved.

Within the limit of funds available for such purpose, the NIFA awarding official shall make grants to those responsible, eligible applicants. All funds granted by NIFA under this RFA may be used only for the purpose for which they are granted in accordance with the approved application and budget, regulations, terms and conditions of the award, applicable federal cost principles, USDA 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:

- (1) Legal name and address of performing organization or institution to whom the director 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 and the Federal Agency Identification Number assigned by NIFA;
- (5) Project period, specifying the amount of time NIFA intends to support the project without requiring recompetition for funds;
- (6) Total amount of financial assistance approved for the award;
- (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.nifa.usda.gov/business/awards/awardterms.html> to view NIFA 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 NIFA 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:

2 CFR Part 220—Cost Principles for Educational Institutions (OMB Circular A-21).

2 CFR Part 225—Cost Principles for State, Local, and Indian Tribal Governments (OMB Circular A-87).

2 CFR Part 230—Cost Principles for Non-profit Organizations (OMB Circular A-122).

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, A-87, and A-122, now codified at 2 CFR Parts 220, 225 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 3016—USDA Implementation of Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments.

7 CFR Part 3017—USDA implementation of Governmentwide Debarment and Suspension (Nonprocurement).

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 (2 CFR Part 215).

7 CFR Part 3021—USDA Implementation of Governmentwide Requirements for Drug-Free Workplace (Grants).

7 CFR Part 3022—Research Institutions Conducting USDA-Funded Extramural Research; Research Misconduct.

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

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

7 CFR 3430—Competitive and Noncompetitive Non-formula Financial Assistance Programs-- General Award Administrative Provisions.

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).

Administrative Guidelines

Guidelines for the administration of this program are published as the Administrative Manual for McIntire-Stennis Cooperative Forestry Program (March 2000 version), which may be accessed at http://www.nifa.usda.gov/business/awards/formula/mcintire_stennis.html#regulations. Please note that any instructions in this RFA supersede policies and procedures identified in this manual.

Requirement for Central Contractor Registration (CCR)

Unless you are exempted from this requirement under 2 CFR 25.110, you as the recipient must maintain the currency of your information in the CCR until you submit the final financial report required under this award or receive the final payment, whichever is later. This requires that you review and update the information at least annually after the initial registration, and more frequently if required by changes in your information or another award term.

In July 2012, the System for Award Management (SAM), a new system that combines eight federal procurement systems, including the CCR, and the Catalog of Federal Domestic Assistance (CFDA) into one new system, was implemented. The CCR activities are now being conducted through SAM (the CCR website will redirect users to SAM). Those organizations that need to register are to now visit <https://www.sam.gov/sam/>. Those organizations that already have a CCR registration are to visit the SAM website and should note the following:

- You'll create a new SAM User ID and Password.
- Your CCR permissions will be verified via your email account.
- Your CCR registration information (Entity Information) will be waiting for you in SAM.

Requirement for Data Universal Numbering System (DUNS) Numbers

If you are authorized to make subawards under this award, you:

1. Must notify potential subrecipients that no entity (see definition in paragraph C of this award term) may receive a subaward from you unless the entity has provided its DUNS number to you.
2. May not make a subaward to an entity unless the entity has provided its DUNS number to you.

Definitions - For purposes of this award term:

1. *Central Contractor Registration (CCR)* means the Federal repository into which an entity must provide information required for the conduct of a business as a recipient. The CCR activities are now being conducted through SAM (see above).
2. *Data Universal Numbering System (DUNS) number* means the nine-digit number established and assigned by Dun and Bradstreet, Inc. (D&B) to uniquely identify business entities. A DUNS number may be obtained from D&B by telephone (currently 866-705-5711) or the Internet (currently at <http://fedgov.dnb.com/webform>).
3. *Entity*, as it is used in this award term, means all of the following, as defined at 2 CFR part 25, subpart C:
 - a. A Governmental organization, which is a State, local government, or Indian Tribe;
 - b. A foreign public entity;
 - c. A domestic or foreign nonprofit organization;
 - d. A domestic or foreign for-profit organization; and
 - e. A Federal agency, but only as a subrecipient under an award or subaward to a non-Federal entity.
4. *Subaward*:
 - a. This term means a legal instrument to provide support for the performance of any portion of the substantive project or program for which you received this award and that you as the recipient award to an eligible subrecipient.
 - b. The term does not include your procurement of property and services needed to carry out the project or program (for further explanation, *see* Sec .210 of the attachment to OMB Circular A-133, “Audits of States, Local Governments, and Non-Profit Organizations”).

Federal Agency Identification Number (FAIN)

A FAIN is a unique number federal agencies assign to federal financial assistance awards. NIFA assigns a FAIN to each award and includes it in block 8. of the award document (NIFA-2009). Awardees must document the assigned FAIN on each subaward under the Federal award.

Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Awardees

Awards resulting from this RFA are subject to the provisions contained in the Consolidated and Further Continuing Appropriations Act, 2013, Pub. L. No. 113-6, Division A, Title VII, Sections 732 and 733 regarding corporate felony convictions and corporate federal tax delinquencies.

Accordingly, by accepting an award the recipient acknowledges that it: (1) does not have a tax delinquency, meaning that it is not subject to any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, and (2) has not been convicted (or had an officer or agent acting on its behalf convicted) of a felony criminal violation under any Federal or State law within 24 months preceding the award, unless a suspending and debarring official of the United States Department of Agriculture has considered suspension or debarment of the recipient corporation, or such officer or agent, based on these convictions and/or tax delinquencies and determined that suspension or debarment is not necessary to protect the interests of the Government. If the recipient fails to comply with these provisions, NIFA will annul this agreement and may recover any funds the recipient has expended in violation of sections 732 and 733.

Responsible and Ethical Conduct of Research

Please refer to Part II, C. for more information.

Research Misconduct

All research awards issued by NIFA are subject to 7 CFR 3022, “USDA Research Misconduct Regulations for Extramural Research,” (75 FR 49357); USDA’s implementation of the Federal Policy on Research Misconduct published at 65 FR 76260. In accordance with §3022.2, §3022.3 and 3022.8, institutions that conduct extramural research funded by USDA must foster an atmosphere conducive to research integrity, bear primary responsibility for prevention and detection of research misconduct, and are to maintain and effectively communicate, including training, to their staff regarding policies and procedures relating to research misconduct. Grant recipients shall, upon request, make available to NIFA the policies and procedures as well as documentation to support the conduct of the training.

D. Expected Program Outputs and Reporting Requirements

1. Financial Reporting.

Financial reporting via the SF-425, Federal Financial Report for FY 2014 is due to the Capacity Grants Branch of OGF on December 31, 2014, for the period October 1, 2013, through September 30, 2014, and annually thereafter until the award is closed out. McIntire-Stennis funds are expected to be fully expended in the fiscal year of appropriation; however, funds may be carried over for up to one year after the end of the year for which they were appropriated. No prior approval is required to carry over funds for one additional year; however, no additional carryover requests may be considered or approved, as no legislative authority to do so is provided.

2. REEport Reporting

Institutions should submit a project proposal through the REEport systems. The “Essentials of a McIntire-Stennis Proposal” guideline document can assist you in developing the format of your proposal. The guideline can be found at http://www.nifa.usda.gov/business/awards/formula/mcintire_stennis.html under the Regulations, Guidelines and Policies section.

The following is a description of the REEport and the SF-425 reporting requirements. See the Agency Contact, Part VII for additional details or questions about the REEport Project Proposal format.

Institutions are required to submit an annual Program of Research (due on or about August 15) which is a listing of all approved McIntire-Stennis projects.

The project must undergo a review process and be approved before it is incorporated into the Program of Research. Each institution shall submit a REEport Progress Report, annually for each eligible project. All Progress from institutions is based on a fiscal year and shall be submitted by March 1, 2014 for the preceding fiscal year.

A Final Report shall be submitted to NIFA for each completed or terminated project. Such reports shall be submitted at the same time as are progress reports on active projects and should include a brief summary of accomplishments for the entire life of the project.

A CRIS Form AD-419, Funding and Staff Support Report, shall be submitted to NIFA annually for all projects. CRIS Form AD-419 reports are also required for expenditures on all State projects that are to be included in the non-Federal funds and matching funds computation. Reports shall be made on a fiscal year basis and are to be submitted annually by February 1.

3. Reporting Subawards and Executive Compensation

In accordance with the OMB guidance published in the Federal Register (FR), 75 FR 55663, on September 14, 2010, “Requirements for Federal Funding Accountability and Transparency Act Implementation,” awardees must comply with the requirements of this award term.

a. Reporting of first-tier subawards

1. **Applicability.** Unless you are exempt as provided in paragraph d. of this award term, you must report each action that obligates \$25,000 or more in Federal funds that does not include Recovery funds (as defined in section 1512(a)(2) of the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5) for a subaward to an entity (see definitions in paragraph e. of this award term).

2. **Where and when to report.**

i. You must report each obligating action described in paragraph a.1. of this award term to <http://www.frs.gov>.

ii. For subaward information, report no later than the end of the month following the month in which the obligation was made. (For example, if the obligation was made on November 7, 2010, the obligation must be reported by no later than December 31, 2010.)

3. **What to report.** You must report the information about each obligating action that the submission instructions posted at <http://www.fsrc.gov> specify.

b. Reporting Total Compensation of Recipient Executives

1. **Applicability and what to report.** You must report total compensation for each of your five most highly compensated executives for the preceding completed fiscal year, if—

i. the total Federal funding authorized to date under this award is \$25,000 or more;

ii. in the preceding fiscal year, you received--

(A) 80 percent or more of your annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the transparency Act, as defined at 2 CFR 170.320 (and subawards); and

(B) \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and

iii. The public does not have access to information about the compensation of the Executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at <http://www.sec.gov/answers/excomp.htm>).

2. **Where and when to report.** You must report executive total compensation described in paragraph b.1. of this award term:

i. As part of your registration profile at <https://www.sam.gov/sam/>.

ii. By the end of the month following the month in which this award is made, and annually thereafter.

c. Reporting of Total Compensation of Subrecipient Executives

1. **Applicability and what to report.** Unless you are exempt as provided in paragraph d. of this award term, for each first-tier subrecipient under this award, you shall report the names and total compensation of each of the subrecipient's five most highly compensated executives for the subrecipient's preceding completed fiscal year, if--

i. In the subrecipient's preceding fiscal year, the subrecipient received--

(A) 80 percent or more of its annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and

(B) \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts), and Federal financial assistance subject to the Transparency Act (and subawards); and

ii. The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at <http://www.sec.gov/answers/excomp.htm>).

2. Where and when to report. You must report subrecipient executive total compensation described in paragraph c.1. of this award term:

i. To the recipient.

ii. By the end of the month following the month during which you make the subaward. For example, if a subaward is obligated on any date during the month of October of a given year (i.e., between October 1 and 31), you must report any required compensation information of the subrecipient by November 30 of that year.

d. Exemptions

If, in the previous tax year, you had gross income, from all sources, under \$300,000, you are exempt from the requirements to report:

i. Subawards, and

ii. The total compensation of the five most highly compensated executives of any subrecipient.

e. Definitions

For purposes of this award term:

1. Entity means all of the following, as defined in 2 CFR Part 25:

i. A Governmental organization, which is a State, local government, or Indian tribe;

ii. A foreign public entity;

iii. A domestic or foreign nonprofit organization;

iv. A domestic or foreign for-profit organization;

v. A Federal agency, but only as a subrecipient under an award or subaward to a non-Federal entity.

2. Executive means officers, managing partners, or any other employees in management positions.

3. Subaward:

- i. This term means a legal instrument to provide support for the performance of any portion of the substantive project or program for which you received this award and that you as the recipient award to an eligible subrecipient.
- ii. The term does not include your procurement of property and services needed to carry out the project or program (for further explanation, see Sec. ---- .210 of the attachment to OMB Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations").
- iii. A subaward may be provided through any legal agreement, including an agreement that you or a subrecipient considers a contract.

4. Subrecipient means an entity that:

- i. Receives a subaward from you (the recipient) under this award; and
- ii. Is accountable to you for the use of the Federal funds provided by the subaward.

5. Total compensation means the cash and noncash dollar value earned by the executive during the recipient's or subrecipient's preceding fiscal year and includes the following (for more information see 17 CFR 229.402(c)(2)):

- i. Salary and bonus.
- ii. Awards of stock, stock options, and stock appreciation rights. Use the dollar amount recognized for financial statement reporting purposes with respect to the fiscal year in accordance with the Statement of Financial Accounting Standards No. 123 (Revised 2004) (FAS 123R), Shared Based Payments.
- iii. Earnings for services under non-equity incentive plans. This does not include group life, health, hospitalization or medical reimbursement plans that do not discriminate in favor of executives, and are available generally to all salaried employees.
- iv. Change in pension value. This is the change in present value of defined benefit and actuarial pension plans.
- v. Above-market earnings on deferred compensation which is not tax-qualified.
- vi. Other compensation, if the aggregate value of all such other compensation (e.g. severance, termination payments, value of life insurance paid on behalf of the employee, perquisites or property) for the executive exceeds \$10,000.

PART VII—AGENCY CONTACT

For questions regarding McIntire-Stennis Cooperative Forestry Research Act Program projects please contact: Dr. Catalino Blanche, National Program Leader, Forest Biology, Institute of Bioenergy, Climate and Environment – Division of Environmental Systems, NIFA/USDA, Stop 2210, 1400 Independence Avenue, SW, Washington, DC 20250-2210; Telephone: (202) 401-4190; Fax: (202) 401-1706; E-mail: cblanche@nifa.usda.gov.

For questions relating to the completion of the grants.gov forms please contact: Brenda Barnett, OGF, NIFA/USDA, Stop 2271, 1400 Independence Avenue, SW, Washington, DC 20250-2271; Telephone: (202) 401-6520; Fax: (202) 401-1804; E-mail: formulagrants@nifa.usda.gov.

For questions relating to CRIS forms and submissions, please contact the Planning, Accountability, and Reporting Staff, USDA/NIFA, Stop 2213, 1400 Independence Avenue, SW, Washington, DC 20250-2213; Telephone: (202) 690-0009; Fax: (202) 690-0634; E-mail: cris@nifa.usda.gov.

For questions relating to the Annual Report of Accomplishments and Results, please contact Katelyn Sellers, Planning, Accountability, and Reporting Staff, NIFA/USDA, Stop 2213, 1400 Independence Avenue, SW, Washington, DC 20250-2213; Telephone: (202) 401-5482; Fax: (202) 720-7714; E-mail: pow@nifa.usda.gov.

PART VIII—OTHER INFORMATION

The USDA NIFA home page for the M-S program is:
http://www.nifa.usda.gov/business/awards/formula/mcintire_stennis.html

Appendix A

UNITED STATES DEPARTMENT OF AGRICULTURE National Institute of Food and Agriculture

FY 2014 Distribution of Funds to Eligible State Institutions or Institutional Units Authorized Under the Cooperative Forestry Research (McIntire-Stennis) Act, October 10, 1962 (Award # 2014-32100)

Appendix A - Final

Institution	State	Grant Number	FY 2014 Allocation	FY 2014 Required Match
ALABAMA, Auburn - Auburn University	AL	2014-32100-06001	\$430,159	\$430,159
ALABAMA, Normal - Alabama A&M University	AL	2014-32100-08901	\$322,620	322,620
ALABAMA, Tuskegee - Tuskegee University	AL	2014-32100-08902	\$322,620	322,620
ALASKA, Fairbanks - University of Alaska	AK	2014-32100-06002	\$580,759	580,759
AMERICAN SAMOA, Pago Pago - American Samoa Community College	AS	2014-32100-06003	\$44,900	0
ARIZONA, Flagstaff - Northern Arizona University	AZ	2014-32100-06014	\$187,330	187,330
ARIZONA, Tucson - University of Arizona	AZ	2014-32100-06004	\$187,329	187,329
ARKANSAS, Fayetteville - Agricultural Experiment Station, University of Arkansas	AR	2014-32100-06005	\$972,348	972,348
CALIFORNIA, San Luis Obispo - California Polytechnic State University	CA	2014-32100-06283	\$130,395	130,395
CALIFORNIA, Arcata - California State University, Humboldt	CA	2014-32100-06282	\$130,395	130,395
CALIFORNIA, Berkeley - University of California	CA	2014-32100-06006	\$608,509	608,509
COLORADO, Fort Collins - Colorado State University	CO	2014-32100-06008	\$415,879	415,879
CONNECTICUT, New Haven - Connecticut Agricultural Experiment Station	CT	2014-32100-07609	\$296,452	296,452
CONNECTICUT, Storrs - Storrs Agricultural Experiment Station, University of Connecticut	CT	2014-32100-06009	\$98,818	98,818
DELAWARE, Newark - University of Delaware, Agricultural Experiment Station	DE	2014-32100-06010	\$113,502	113,502
DELAWARE, Dover - Delaware State University	DE	2014-32100-08904	\$75,668	75,668
FLORIDA, Gainesville - Agricultural Experiment Station, University of Florida	FL	2014-32100-06012	\$763,820	763,820
FLORIDA, Tallahassee - Florida A&M University	FL	2014-32100-08905	\$84,869	84,869
GEORGIA, Athens - School of Forest Resources, University of Georgia	GA	2014-32100-06013	\$1,023,506	1,023,506
GEORGIA, Fort Valley - Fort Valley State University	GA	2014-32100-08906	\$113,723	113,723
GUAM, Agana - University of Guam	GU	2014-32100-06057	\$86,120	0
HAWAII, Honolulu - University of Hawaii Systems	HI	2014-32100-06015	\$251,000	251,000
IDAHO, Moscow - University of Idaho	ID	2014-32100-06016	\$642,589	642,589
ILLINOIS, Carbondale - Southern Illinois University	IL	2014-32100-06043	\$269,770	269,770
ILLINOIS, Urbana - University of Illinois	IL	2014-32100-06017	\$269,770	269,770
INDIANA, Lafayette - Purdue University	IN	2014-32100-06018	\$621,979	621,979
IOWA, Ames - Agriculture and Home Economics Experiment Station, Iowa State University	IA	2014-32100-06019	\$477,709	477,709
KANSAS, Manhattan - Kansas State University	KS	2014-32100-06020	\$354,049	354,049
KENTUCKY, Lexington - Agricultural Experiment Station, University of Kentucky	KY	2014-32100-06021	\$616,275	616,275
KENTUCKY, Frankfort - Kentucky State University	KY	2014-32100-08907	\$108,754	108,754
LOUISIANA, Baton Rouge - Louisiana State University, School of Forestry	LA	2014-32100-06022	\$573,434	573,434
LOUISIANA, Ruston - School of Forestry, Louisiana Tech University	LA	2014-32100-06052	\$245,757	245,757
LOUISIANA, Baton Rouge - Southern University and A&M College	LA	2014-32100-08908	\$173,768	173,768
MAINE, Orono - University of Maine	ME	2014-32100-06023	\$889,908	889,908
MARYLAND, College Park - University of Maryland	MD	2014-32100-06024	\$305,542	305,542
MARYLAND, Eastern Shore - University of Maryland	MD	2014-32100-08909	\$130,947	130,947
MASSACHUSETTS, Amherst - University of Massachusetts	MA	2014-32100-06025	\$457,099	457,099
MICHIGAN, East Lansing - Michigan State University	MI	2014-32100-06026	\$317,246	317,246
MICHIGAN, Houghton - Michigan Technological University	MI	2014-32100-06098	\$317,246	317,246
MICHIGAN, Ann Arbor - University of Michigan	MI	2014-32100-06099	\$317,247	317,247

MINNESOTA, St. Paul - Regents of the University of Minnesota	MN	2014-32100-06027	\$807,469	807,469
MISSISSIPPI, Mississippi State - Mississippi State University	MS	2014-32100-06028	\$843,831	843,831
MISSISSIPPI, Alcorn State - Alcorn State University	MS	2014-32100-08910	\$210,958	210,958
MISSOURI, Columbia - School of Forestry, The Curators of the University of Missouri	MO	2014-32100-06029	\$633,977	633,977
MISSOURI, Jefferson City - Lincoln University	MO	2014-32100-08911	\$70,442	70,442
MONTANA, Missoula - University of Montana System, Forestry and Conservation Experiment Station	MT	2014-32100-06100	\$683,809	683,809
NEBRASKA, Lincoln - University of Nebraska	NE	2014-32100-06031	\$333,440	333,440
NEVADA, Reno - University of Nevada, Mac C. Fleischmann College of Agriculture	NV	2014-32100-06032	\$127,340	127,340
NEW HAMPSHIRE, Durham - University System of New Hampshire	NH	2014-32100-06033	\$498,319	498,319
NEW JERSEY, New Brunswick - Rutgers, the State University of New Jersey, Agricultural Experiment Station	NJ	2014-32100-06034	\$374,659	374,659
NEW MEXICO, Las Cruces - New Mexico State University	NM	2014-32100-06035	\$271,609	271,609
NEW YORK, Ithaca - New York State College of Agriculture and Life Sciences, Cornell University	NY	2014-32100-06036	\$253,392	253,392
NEW YORK, Syracuse - The Research Foundation of the State University of New York	NY	2014-32100-06102	\$760,176	760,176
NORTH CAROLINA, Raleigh - North Carolina State University	NC	2014-32100-06037	\$1,096,008	1,096,008
NORTH DAKOTA, Fargo - North Dakota State University of Agriculture and Applied Sciences	ND	2014-32100-06038	\$209,779	209,779
OHIO, Wooster - Ohio Agricultural Research and Development Center	OH	2014-32100-06039	\$601,369	601,369
OKLAHOMA, Stillwater - Oklahoma State University	OK	2014-32100-06040	\$580,759	580,759
OREGON, Corvallis - Oregon State University	OR	2014-32100-04128	\$1,096,008	1,096,008
PENNSYLVANIA, University Park - Agricultural Experiment Station, Pennsylvania State University	PA	2014-32100-06042	\$745,639	745,639
PUERTO RICO, Rio Piedras - University of Puerto Rico Estacion Experimental Agricola	PR	2014-32100-06093	\$86,120	0
RHODE ISLAND, Kingston - University of Rhode Island	RI	2014-32100-06044	\$147,949	147,949
SOUTH CAROLINA, Clemson - College of Forestry and Recreation Resources, Clemson University	SC	2014-32100-06045	\$828,078	828,078
SOUTH DAKOTA, Brookings - South Dakota State University	SD	2014-32100-06046	\$230,389	230,389
TENNESSEE, Knoxville - University of Tennessee	TN	2014-32100-06047	\$686,349	686,349
TENNESSEE, Nashville - Tennessee State University	TN	2014-32100-08915	\$121,120	121,120
TEXAS, Nacogdoches - Stephen F. Austin State University	TX	2014-32100-06101	\$465,564	465,564
TEXAS, College Station - Texas Agricultural Experiment Station, Texas AgriLife Research	TX	2014-32100-06048	\$465,565	465,565
UTAH, Logan - Utah State Agricultural Experiment Station	UT	2014-32100-06049	\$168,560	168,560
VERMONT, Burlington - University of Vermont	VT	2014-32100-06050	\$518,929	518,929
VIRGIN ISLANDS, St. Thomas - The College of the Virgin Islands	VI	2014-32100-06058	\$44,900	0
VIRGINIA, Blacksburg - Virginia Polytechnic Institute and State University	VA	2014-32100-06051	\$819,467	819,467
VIRGINIA, Petersburg - Virginia State University	VA	2014-32100-08917	\$91,052	91,052
WASHINGTON, Pullman - Washington State University	WA	2014-32100-06053	\$465,380	465,380
WASHINGTON, Seattle - University of Washington	WA	2014-32100-06092	\$568,798	568,798
WEST VIRGINIA, Morgantown - West Virginia University	WV	2014-32100-06054	\$530,559	530,559
WEST VIRGINIA, Institute - West Virginia State University	WV	2014-32100-08919	\$132,640	132,640
WISCONSIN, Madison - Agricultural Experiment Station, University of Wisconsin System	WI	2014-32100-06055	\$786,859	786,859
WYOMING, Laramie - University of Wyoming	WY	2014-32100-06056	\$292,219	292,219
Total Payments to States			\$31,979,290	\$ 31,717,250
Federal Administration			1,046,501	
Small Business Set-Aside			894,709	
Biotech Risk Assessment			40,500	
Total Appropriation			\$33,961,000	