

McIntire-Stennis Cooperative Forestry Research Program

FY 2011 Formula Grant Opportunity (FGO) – Final

APPLICATION DEADLINE: August 29, 2011



**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

FINAL 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 close of business (COB) (5:00 p.m. Eastern Time) on August 29, 2011.

EXECUTIVE SUMMARY: The National Institute of Food and Agriculture (NIFA) requests applications for the FY 2011 formula grant authorized under the McIntire-Stennis Cooperative Forestry Research Act (M-S) Program. 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, which should include: (1) ecological restoration; (2) catastrophe management; (3) valuing and trading ecological services; (4) energy conservation, biomass energy and bio-based materials development; (5) forest fragmentation; (6) carbon sequestration and climate change; and (7) ways of fostering healthy forests and a globally competitive forest resources sector. 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 this program in FY 2011 will be approximately \$31,110,110.

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 FY 2011 M-S formula grant authorized under the McIntire-Stennis Cooperative Forestry Research Act. NIFA additionally requests stakeholder input from any interested party for use in the development of the next Formula Grant Opportunity (FGO) for this program. Please send questions or comments to: Formula Grants Branch, Awards Management 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: formulagrantsquestions@nifa.usda.gov.

What's New for FY 2011?

- The FY 2011 formula grant awards will be disbursed through the Automated Standard Application for Payment System (ASAP) operated by the Department of Treasury's Financial Management Service. Applicants must ensure ASAP recipient ID information provided on the SF 424 R&R (Research and Related) is correct as NIFA will use this information to certify funds in ASAP. NIFA will no longer move ASAP funds between institutional accounts. All FY 2009 and prior formula grant awards will continue to be disbursed via the Payment Management System (PMS) operated by the Department of Health and Human Services (DHHS). Applicants can receive instructions on how to access ASAP and how to inform NIFA, Financial Operations Division (FOD) of their account number to use to make disbursements, by e-mailing the ASAP Customer Service e-mail box at ASAPCustomerService@nifa.usda.gov.
- There will be two submissions in FY 2011:
 - Initial – For an estimated amount based on the FY 2010 allocation amounts.
 - Final – Based on the actual appropriated amount (See Appendix A) for FY 2011 and actual formula distribution for FY 2011.
- The Application Package for the final submissions will include:
 - Application for Federal Assistance, Standard Form (SF) 424 R&R (Research and Related) (Required)
 - NIFA Supplemental Information Form (Required)
NIFA will use the Supplemental Information Form to capture all necessary attachments for this initial submission of the SF 424 R&R application (i.e., matching waiver requests (via pdf attachment)).
 - NIFA will be capturing the information for three key contacts, and each organization will determine who those individuals are.
 - Block 5 should reflect the person responsible for fiscal/financial issues.
 - The Authorized Representative (AR)^{*} must have the authority to represent and bind the organization for any agreement.
 - The name of the Project Director (PD) will be reflected on the NIFA-2009, "Agreement Face Sheet", and it is suggested that the Research Director or 1890 Administrator would be an appropriate person.
- NIFA plans to issue all FY 2011 Formula Grants on the NIFA-2009 form. This form is also used to issue non-formula grants.
- For formula grants issued in FY 2011, the grantee is required to submit an **annual** SF-425, Federal Financial Report (FFR) (this form consolidates and replaces four financial reporting forms; the SF-269, SF-269A, SF-272, and SF-272A). The grantee is NOT required to submit a **quarterly** SF-425 (FFR) (the **quarterly** submission requirement,

* Authorized Representative (AR) – 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.

however, exists for previously issued grants with DHHS as the designated payment system).

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PART I—FUNDING OPPORTUNITY DESCRIPTION

A. Legislative Authority and Background

Pub. 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.

In FY 2007, the former Cooperative State Research, Education, and Extension Service (CSREES)* conducted a Grants.gov pilot for the solicitation of one of the Formula Programs, the McIntire-Stennis Cooperative Forestry Program. Under this pilot the institutions were required to submit a SF-424M Application (Cover Page Form), CSREES Supplemental Form, and Key Contacts Form through Grants.gov. Please note that this application package replaced the forms/information solicited each year by the CSREES Office of Extramural Programs and did not duplicate the information being collected under the Current Research Information System (CRIS). CSREES implemented this process for all CSREES Formula Programs in FYs 2008 and

* On October 1, 2009, all authorities of the Cooperative State Research, Education, and Extension Service (CSREES) were transferred to the National Institute of Food and Agriculture per section 7511 of the Food, Conservation, and Energy Act of 2008 (Pub. L. 110-246).

2009 thereafter by NIFA due to the mandated reporting requirements of the Federal Funding Accountability and Transparency Act (FFATA). Under this law, 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>.

In FY 2011, NIFA will be requiring both an initial submission (based on the 2010 Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act) and a final submission (based on the actual appropriated amount for FY 2011 and the actual formula distribution for FY 2011).

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

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

Guidelines for the administration of this program are published as the Administrative Manual for McIntire-Stennis Cooperative Forestry Program (March 2000 version) and are available at http://www.nifa.usda.gov/business/awards/formula/mcintire_stennis.html#regulations. Please note that any instructions in this FGO supersede policies and procedures identified in this manual. NIFA intends to revise the manual in FY 2011 and then promulgate administrative provisions for this program through rulemaking which includes a public comment period.

B. Purpose and Priorities

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. In addition to the eligible forestry research topics described in the M-S legislation, FY 2011 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. 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 Department of Defense and Full-Year Continuing Appropriations Act, 2011 (Pub. L. 112-10) provides \$31,110,110 in FY 2011 for this program. Funds are being distributed to the institutions on a quarterly basis.

Applicants should request funding in the amounts listed in Appendix A to this announcement. Funds may only be expended on approved M-S Program projects.

M-S 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 fiscal year for which they were appropriated. No prior approval is required to carry over funds for one additional year.

B. Types of Submission

In FY 2011, applications for awards must be submitted to the M-S Program as a “new” application on the www.grants.gov website. As noted previously, these application packages complement, rather than duplicate, the information collected via the Current Research Information System (CRIS), and together satisfy all legislative and regulatory pre-award requirements.

Specific project details and pertinent information should be entered in the Current Research Information System (CRIS) as in prior years. CRIS is the U.S. Department of Agriculture's documentation and reporting system for ongoing agricultural, food and nutrition, and forestry research and education. CRIS contains over 30,000 descriptions of current, publicly-supported research and education activities. This work is sponsored or conducted by the USDA research agencies, the State Agricultural Experiment Stations, the State Land-Grant Institutions and universities, State schools of forestry, cooperating schools of veterinary medicine, and USDA grant recipients. See Part VI.C. for specific CRIS requirements.

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 Pub. 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; 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.

Institutions may subcontract to organizations not eligible to apply for funding provided that such arrangements are necessary to complete the project or activity.

B. Cost Sharing or Matching

Formula 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) and the District of Columbia are not required to match if the allocation is below \$200,000.

PART IV—SUBMISSION INFORMATION

A. Electronic Formula Grants Opportunity Package

Only electronic applications may be submitted via Grants.gov to NIFA in response to this FGO.

Prior to preparing an application, it is suggested that the A-TR, or his or her designee, first contact an AR to determine if the organization is prepared to submit electronic applications through Grants.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 A-TR, or his or her designee, also must contact the institution's AR in order to be granted permission for the submission of applications through Grants.gov. Once that permission is granted in the Grants.gov system, the A-TR, or his or her designee, can obtain a login and password necessary for submission of applications.

The steps to access application materials are as follows:

1. In order to access, complete and submit applications, applicants must download and install a version of Adobe Reader compatible with Grants.gov. This software is essential to apply for NIFA Federal assistance awards. For basic system requirements and download instructions, please see http://www.grants.gov/help/download_software.jsp. To verify that you have a compatible version of Adobe Reader, Grants.gov established a test package that will assist you in making that determination. Grants.gov Adobe Versioning Test Package: <http://www.grants.gov/applicants/AdobeVersioningTestOnly.jsp>.

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-NIFA-MSCFR-003499” in the appropriate box and click “Download Package.” From the search results, click “Download” to access the application package.

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

Grants.gov customer support

Toll Free: 1-800-518-4726

Business Hours: 24 hours a day, 7 days a week. Closed on [Federal Holidays](#)

Email: support@grants.gov

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

B. Content and Form of Formula Funds Opportunity Package Submission

General

Each grant application must contain an “Application for Federal Assistance,” Form SF-424 (R&R) and the NIFA Supplemental Information Form. If applicable, use Supplemental Information Form to submit a matching waiver request (as a PDF file).

Grant Application Package

Verify that the information shown corresponds to the grant for which the applicant wishes to apply. Grants.gov will auto-populate the following information:

- Opportunity Title
- Offering Agency
- Catalog of Federal Domestic Assistance (CFDA) Number
- CFDA Description
- Opportunity Number
- Opportunity Open Date
- Opportunity Close Date
- Agency Contact

Enter a name for the application in the * ***Application Filing Name*** field. This field is required. This name is for use solely by the applicant for you to track through the Grants.gov submission process. It is not used by the receiving agency.

Open and complete all of the documents listed in the “Mandatory Documents” box. Complete the SF 424 first. Data entered on the SF 424 will populate other mandatory and optional forms where possible.

To access a form or document, click the form/document name to select it, and then click the => button. This will move the form/document to the “Mandatory Documents for Submission” box. To open an item to complete it, simply click on it to select the item and then click on the “Open Form” button. To remove a form/document from the “Mandatory Documents for Submission” box, click the form/document name to select it, and then click the <= button. This will return the form/document to the “Mandatory Documents” or “Optional Documents” box.

These forms should be completed in accordance with the instructions accompanying the form on the grants.gov website. **The following are the government-wide instructions followed by agency specific guidelines (in italics), if any, for each data element for each form:**

1. **SF 424 (R&R)- Cover Page**

- **Open and complete document SF 424 (R&R) first** as this page will pre-populate information on pages where the same information is requested;
 - **Box 1** – Type of Submission:
 - Pre-application – unless specified in a program announcement this field is NOT used by NIFA
 - Application – *check new application* (all applications are new; the type of application – New, Resubmission, Renewal or Revision is collected and identified in box 8). *Enter “New”*.
 - Changed/Corrected Application – N/A
 - **Box 2** – Date Submitted and Applicant Identifier
 - Leave the “Date Submitted” box blank.
 - Applicant Identifier – If you wish to use a unique identification number for your own purpose, enter it here. Applicant use only. *Use or leave blank.*
 - **Box 3** – Date Received by State and State Application Identifier
 - Enter the date received by the State, if applicable. Enter in format mm/dd/yyyy. State use only. *Use or leave blank.* Enter the identifier assigned by the State, if applicable. State use only. *Use or leave blank.*
 - **Box 4a** – Federal Identifier
 - Enter the number assigned to your organization by the Federal agency. This field is for use when an institution has its own system for tracking application. This field allows the applicant to enter its application identifier on the application. *Leave blank.*
 - **Box 4b** - Agency Routing Number
 - To be entered only if agency specific instructions indicate. *Leave blank.*
 - **Box 5** – Applicant Information
 - Organizational DUNS Number: Enter the Organization’s D-U-N-S number (received from D&B) or the D-U-N-S +4 number (if available);
Legal Name: Enter the name of the institution.
Address: Enter complete address of applicant. Enter the institution’s mailing address.

Person to be contacted on matters involving this application – For the person to contact on matters related to this submission: name, organizational affiliation (if affiliated with an organization other than the applicant organization, e-mail address, phone number, and fax number. *Enter the contact information for the person responsible for fiscal/financial issues.*

- **Box 6** – Employer Identification: Enter either the Employer Identification Number (EIN) or Taxpayer Identification Number (TIN) as assigned by the Internal Revenue Service.
- **Box 7** – Type of Applicant. From the drop down menu select the appropriate code letter and enter in the space provided. Code letters **O, P, Q, R, S, T, U, V, and W** are letters that have not been included as part of the drop down menu.
 - A. State Government
 - B. County Government
 - C. City or Township Government
 - D. Special District Government
 - E. Regional Organization
 - F. U.S. Territory
 - G. Independent School District
 - H. Public/State Controlled Institution of Higher Education
 - I. Indian/Native American Tribal Government (Federally Recognized)
 - J. Indian/Native American Tribal Government (Other than Federally Recognized)
 - K. Indian/Native American Tribally Designated Organization
 - L. Public/Indian Housing Authority
 - M. Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education)
 - N. Nonprofit without 501C3 IRS Status (Other than Institution of Higher Education)
 - X. Other (specify in accordance with agency instructions)
- **Box 8** – Type of Application
 - New - application being submitted for the first time or is considered an “initial” application. Check new for the initial and final FGO submission.
 - Resubmission – Select “Resubmission” when your institution has filed an accepted “New/Initial” or “Update” package and now desires to revise any of the information on those applications, such as its key contact personnel or matching funds available. Any matching waiver requests would be attached to this package, as well.
 - Renewal - application requesting continued funding (*previously known as competing continuation*) *N/A Leave blank.*
 - Continuation - non-competing application (*previously known as Progress Report*) - *N/A Leave blank.*

- Revision – Select “Revision” if your institution discovers an error or omission in the “New/Initial”, or “Resubmission” application, or if you are requested to do so by NIFA as the result of its review of the application. *Leave blank.*
- **Box 8 - A-E: N/A**
 - A.** Increase Award
 - B.** Decrease Award
 - C.** Increase duration
 - D.** Decrease duration
 - E.** Other - provide written explanation, i.e., any other change in the terms and conditions of the existing award
- **Box 9 -** Name of Federal Agency - will be pre-filled
- **Box 10 -** Do not complete Catalog of Federal Domestic Assistance. Number (CFDA) - will be pre-filled or left blank.
- **Box 11 -** Descriptive Title of Applicant’s Project - fill in with the Project Title
- **Box 12 -** Enter proposed start and end dates – use format: MM/DD/YYYY. *Enter 10/01/2010- 09/30/2011.*
- **Box 13 -** Congressional district of the Applicant Organization - Enter the applicant’s congressional district. *Enter the Congressional district where the main campus is located.*
- **Box 14 -** Project Director/Principal Investigator – complete all boxes in this section. Note that the nine digit zip code is required. It is suggested that the name and information of the Research Director or 1890 Administrator be included in this box. This name will appear on the official award document for FY 2011.
- **Box 15 -** Estimated Project Funding –
 - **15.a.** Enter the amount requested from the Federal agency. If the agency has specified an amount, enter that amount. *Enter your institution’s actual FY 2011 allocation as listed in Appendix A to this announcement.*
 - **15.b.** Total Non-Federal Funds Requested: Enter the amount of funds from all other sources (i.e., match).
 - **15.c.** Total Federal & Non-Federal Funds: Enter total amount of Federal funds requested plus the non-federal (i.e. match) amounts.
 - **15.d.** Estimated Program Income: Enter amount of estimated program income to be generated from this project. *Leave blank.*
- **Box 16 -** *Select “Program is not covered by E.O. 12372”.*
- **Box 17 -** **By signing this application, I certify (1) to the statements contained in this list of certifications* and (2) that the statements* herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances* and agree to comply with any Administrative and National Policy requirements (as identified under Part VI, B) if I accept an award. I am aware that any false, fictitious,**

* The applicable certifications and assurances can be located on the NIFA website. See http://www.nifa.usda.gov/funding/all_forms.html under the “Other Forms” heading.

or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)

Application is to be signed by the A-TR, or his or her designee, of the applicant organization. *The required assurances designated here includes the institutions compliance with all Federal laws and regulations associated with receipt of Federal Domestic Assistance for this program, including the matching certification and certification regarding lobbying activities. By clicking the submit button of the application, the A-TR, or his or her designee, certifies to the above.*

- **Be sure to click on the “I agree” button.** Although this box is for the AR to certify, if this box is not checked, an error message will result.
- **Box 18** - If applicable, attach the SFLLL (Standard Form LLL, Disclosure of Lobbying Activities).
- **Box 19** - Authorized Representative (AR) - Also known as Signing Official. To be signed by the A-TR, or his or her designee, of the applicant organization. Enter the name, title, phone number, e-mail address, and fax number of the A-TR, or his or her designee.
- **Box 20** - Pre-Applications - Unless specifically noted in a program announcement, do not use pre-applications - *leave blank*

2. NIFA Supplemental Information Form (Required)

1. **Funding Opportunity Name:** *No entry required. This is pre-populated from the opportunity package.*
Funding Opportunity Number: *No entry required. This is pre-populated the opportunity package.*
2. **Program Code Name:** Enter the name of the program to which you are applying exactly as instructed in the full announcement. This field is required. *Enter “McIntire-Stennis Cooperative Forestry Research”.*
Program Code: Enter the program code to which you are applying exactly as instructed in the full announcement. This code is used to route proposals within the agency. This field is required. *Enter “MSCFR”.*
3. **Type of Applicant:** *No entry required. This will be pre-populated from your entry on application cover sheet.*
4. **Additional Applicant Types:** Select one of the following options if it is applicable to the legal applicant of this application. *Select “1862 Land-Grant University” or “1890 Land-Grant University” from the drop down menu in this block.*
5. **Supplemental Applicant Types:** *Please check all that apply.*
6. **DHHS Account Information:** **This information will no longer be utilized as payments will be made via the Automated Standard Application System (ASAP) operated by the Department of Treasury’s Financial Management Service. Provide your institutions ASAP recipient ID number.**

7. **Key Words:** Enter the most relevant key words which describe the proposed project. This field is required. *Enter “Not applicable.”*
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 final SF 424 R&R application (i.e., matching waiver requests (via pdf attachment)).*

Matching Funds Waiver Request (Optional)

This form may be only applicable to State Agricultural Experiment Stations in Insular Areas and the District of Columbia.

If your institution is applying for a matching funds waiver, please prepare a request in PDF format. Please include the following elements in the request:

- (a) a request for the waiver by grant,
- (b) a statement of the fiscal year(s) for which the waiver is requested,
- (c) a statement of the exact dollar amount of waiver being requested by fiscal year and how the amount was computed (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/clippings 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.

Please attach the matching waiver request to the “Supplemental Information Form”, Block 8. To attach the waiver request to the form, go to “1) Please add Attachment 1,” click on “Add Attachment,” and follow the instructions.

Saving the Application

The application package can only be saved from the Grant Application Package screen. It is recommended that after the applicant completes each form/document that they click on the “Close Form” button to close the form and then save the application package by clicking on the “Save” button at the top of the Grant Application Package Screen. It is important to note that the application package will be saved to the last active directory on the applicant’s computer. Therefore, the applicant should save the application package to their hard drive where it can be easily accessed. The applicant may save their application package at any time and should save

the application package with the same file name each time. An error message will occur each time that the applicant saves the form before completing all of the mandatory fields on the mandatory forms or the optional forms are moved to the Optional Completed Documents for Submission column on the application package. The applicant may ignore this warning. This warning will not appear when all of the mandatory fields have been completed on all of the forms/documents in the application package.

Check Package for Errors

To initiate the Grants.gov edit check process, simply click on the “Check Package for Errors” button at the top of the screen. This process will identify all mandatory fields that have not been completed by the applicant. These errors will be displayed one at a time.

No checks against NIFA business rules will take place at this time.

Submitting the Application

The AR must open the browser, open the application and then press the Submit button. To submit the application:

1. Close all open browser(s) and running applications.
2. Open the internet browser.
3. Navigate to the physical location where the application file is located. Select the application to open.
4. The internet browser will open the application. This may take a few moments. Please be patient.
5. Once the application is completely open, click the **Save and Submit** button. (The Save and Submit button will not become active until all mandatory documents have been properly completed and the application has been saved.) You are required to save the application again at this point in order to begin the application submission process.
6. Click **Save and Submit**.
7. A dialog box will appear and you will need to enter your Grants.gov username and password.
8. Lastly, click **Login**.

Only the AR has the authority and user rights to **Save and Submit** an application to Grants.gov. Additional submission tips may be found at the Grants.gov website.

Grants.gov Submission Tips: http://www.grants.gov/help/submit_application_faqs.jsp

C. Certifications

In addition, by signing the application the applicant is providing the required assurances noted below:

Each entity that applies and does not have an exemption under Sec. 25.110 of 2 CFR will:
(1) Be registered in the Central Contract Registry (CCR) prior to submitting an application or plan; (2) Maintain an active CCR registration with current information at all times during which it has an active Federal award or an application or plan under

consideration by an agency; and (3) Provide its DUNS number in each application or plan it submits to the agency.

Each entity that applies and does not have an exception under Sec. 170.110(b) of 2 CFR ensures that they have the necessary processes and systems in place to comply with the reporting requirements identified in Appendix A to Part 170 should they receive funding.

D. Submission Dates and Times

The application package containing an “Application for Federal Assistance,” Form SF 424 (R&R) Research and Related and the “NIFA Supplemental Information Form” should be submitted online at the www.grants.gov website by COB (5:00 p.m. Eastern Time) on **August 29, 2011**.

The receipt of all applications will be acknowledged by e-mail. Therefore, applicants are strongly encouraged to provide accurate e-mail addresses via www.grants.gov website.

If an applicant has not received an acknowledgment within 30 days of the submission, the applicant must contact the Agency contact (see Part VII) immediately and ask for the application 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 an application number, this number should be cited on all future correspondence.

E. Funding Restrictions

Approved NIFA M-S Projects

NIFA will fund the M-S Program in FY 2011 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.

F. Other Submission Requirements

CRIS Forms

Project information for the M-S Program should be submitted to the Planning, Accountability, and Reporting Staff (formerly the CRIS office). See the website at: <http://cwf.uvm.edu/cris>.

Required submissions include:

- 1) Program of Research (due August 15 of each year)
- 2) Project Proposal*
- 3) Work Unit Description (AD-416)*
- 4) Project Classification (AD-417)*
- 5) Assurance Form (CSREES-2008)*
- 6) Accomplishments Report (AD-421)
- 7) Funding and Staff Support Report (AD-419)

*Submitted at project initiation.

PART V—SUBMISSION REVIEW REQUIREMENTS

Institutions are to ensure that the required merit review process is carried out in accordance with the current version of the Administrative Manual for the M-S Program (dated March, 2000).

The Planning, Accountability, and Reporting Staff and the OGF M Formula Grants Branch will be reviewing submitted documents to determine if all program, financial, and administrative requirements have been met and are current.

PART VI—AWARD ADMINISTRATION

A. General

The National Program Leader (NPL) (see Part VII) will notify the OGF M Formula Grants Branch regarding each institution's compliance with the Program of Research. Once all program and administrative requirements have been met by the eligible institution, funding will continue to be released on a quarterly basis. The OGF M Formula Grants Branch will notify the institutions when all requirements have been met or approved.

B. Administrative and National Policy Requirements

Several Federal statutes, regulations, and terms and conditions 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).

7 CFR Part 3018—USDA implementation of Restrictions on Lobbying.

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 (now codified at 2 CFR 215).

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

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—NIFA 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).

REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION

In accordance with the Office of Management and Budget 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.fsrs.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.fsrs.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 <http://www.ccr.gov>.

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/execomp.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.

CENTRAL CONTRACTOR REGISTRATION AND UNIVERSAL IDENTIFIER REQUIREMENTS

In accordance with the Office of Management and Budget guidance published in the Federal Register (FR), 75 FR 55671, on September 14, 2010, "Financial Assistance Use of Universal Identifier and Central Contractor Registration," awardees must comply with the requirements of this award term.

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.

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. Additional information about registration procedures may be found at the CCR Internet site (currently at <http://www.ccr.gov>).
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”).

C. Expected Program Outputs and Reporting Requirements

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 for said institution. Institutions must submit a Form AD-416, Work Unit Description; Form AD-417, Project Classification; CSREES-2008, Assurance Form; and Project Proposal through the Current Research Information System prior to the initiation of each M-S project. The project must undergo a merit review process at the institution and an approval process at NIFA before it is incorporated into the Program of Research. Each institution shall submit a CRIS Form AD-421, Accomplishments Report, annually for each eligible project. Reports from institutions reporting on a calendar year shall be submitted by April 1, 2011 for the preceding calendar year. Reports from institutions reporting on a fiscal year shall be submitted by February 1, 2011 for the preceding fiscal year.

For projects that have reached the completion or termination date, the Accomplishment Report, CRIS Form AD-421, shall be a summary of: the research objectives being investigated; significant findings, and a list of all publications related to the 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, Financial 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 by February 1, 2011.

Financial reporting via the SF-425, Federal Financial Report for FY 2011 is due to the Formula Grants Branch of OGF on December 31, 2011, for the Period October 1, 2010, through September 30, 2011, and annually thereafter until the award is closed out. M-S 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 fiscal year for which they were appropriated. No prior approval is required to carry over funds for one additional year.

PART VII—AGENCY CONTACT

For questions regarding M-S projects and the M-S Program, 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, Office of Grants and Financial Management, NIFA/USDA, Stop 2271, 1400 Independence Avenue, SW, Washington, D.C. 20250-2271; Telephone: (202) 401-6520 ; Fax: (202) 401-1804; E-mail: formulagrantsquestions@nifa.usda.gov.

For questions relating to CRIS forms and submissions, please contact the Planning, Accountability, and Reporting Staff, Office of the Director, NIFA/USDA, Stop 2270, 1400 Independence Avenue, SW, Washington, DC 20250-2270; Telephone: (202) 690-0009; Fax: (202) 690-0634; E-mail: cris@nifa.usda.gov.

If help is needed with the Grants.gov registration process for the applicant organization, downloading or navigating PDF forms, using Adobe Reader with a Macintosh computer or with the technical aspects of submitting to the Grants.gov system, check the resources available on the Grants.gov Web site first (<http://www.grants.gov>). Grants.gov assistance is also available as follows:

Grants.gov Customer Support
Toll Free: 1-800-518-4726
Business Hours: 24 hours a day, 7 days a week. Closed on [Federal Holidays](#).
Email: support@grants.gov

If the AR has not received a confirmation message from Grants.gov within 48 hours of submission of an application, please contact Grants.gov Customer Support.

When Grants.gov is contacted, a ticket number is issued to track the response. The applicant should maintain the ticket number as documentation of electronic issues associated with the application.

Grants.gov Help Desk Operations Process is described below:

Tier 1: Grants.gov Contact Center Operator

- Handles the initial contact and attempts to resolve the call.
- If not, files a research request (escalation).

Tier 2: Research Analyst

- Escalations go to the research analyst who does further research on the issue.

- Unable to resolve, issue escalated to Grants.gov Program management Office.

Tier 3: Grants.gov Program Management Office (PMO)

- Research Analyst works with PMO to resolve the issue.
- Typical escalations: Policy questions/System bugs/Training or Meeting Requests.

PART VIII—OTHER INFORMATION

A. Definitions

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

1. Administrative-Technical Representative (A-TR) means the official responsible for forestry research under the McIntire-Stennis Act at each State-certified institution eligible to participate in the McIntire-Stennis program. The A-TR is appointed by the highest executive officer of the participating institution and is not a Federal employee.
2. Approved Project means a research project or administrative project for which documentation has been submitted to and approved by the National Institute of Food and Agriculture for the expenditure of M-S funds.
3. Eligible Institution and State-Certified Institution mean institutions in each State which have been certified as eligible to receive M-S formula funds by the Governor’s Designee. Eligibility is available to three types of institutions under the provisions of the Act:
 - a. “Land-Grant Institutions or agricultural experiment stations established under the Morrill Act of July 2, 1862 (7 U.S.C. 301 et seq.), as amended, and the Hatch Act of March 2, 1887 (7 U.S.C. 361a-i), as amended”, and
 - b. “other State-supported colleges and universities offering graduate training in the sciences basic to forestry and having a forestry school.”
 1. “forestry school” is defined as an academic unit offering a state-approved graduate curriculum leading, at a minimum, to a Master of Science in forestry, or a Master of Forestry. Existing Eligible Institutions (effective December 1985) need not be reviewed for adherence to the definition.
 - c. and “1890 Institutions (as defined in section 2 of the Agricultural Research, Extension, and Education Reform Act of 1998 (7 U.S.C. 7601))”.
4. Fiscal Year means the period of 12 months from October 1 of each year through September 30 of the following year.
5. Governor’s Designee means a person in the State designated by the State’s Governor. The Governor’s designee shall, in any agreement drawn up with the Secretary of Agriculture for the

purposes of the M-S Program, certify those Eligible Institutions of the State which will qualify for assistance and shall determine the proportionate amount of available M-S funds which will be granted such eligible institutions.

6. Matching Funds means those Non-Federal funds (and the value of qualified in-kind contributions) made available by a State-certified institution for forestry research which are used to meet the matching requirements specified in Section 4 of the McIntire-Stennis Act (16 U.S.C. 582a-3)

7. Non-Federal Funds means those funds from other than Federal sources; and may include “in-kind” resources as well as money. As used in this context, the term is generally referred to as Non-Federal Funds Expended for Forestry Research. These are “Non-Federal Funds” expended on research projects, in CRIS, adjusted by the forestry percentage on CRIS Form AD-417.

8. Project means the particular activity within the scope of the program supported by a grant award.

9. Accomplishment Report means an annual report that describes the progress and accomplishments for the reporting period (calendar year or fiscal year) and is submitted on CRIS Form AD-421.

10. Termination Report means the report that describes the summary of research objectives, significant accomplishments for the entire life of the project, a listing of publications related to the project and is submitted on CRIS Form AD-421 when the project is completed/terminated.

UNITED STATES DEPARTMENT OF AGRICULTURE
National Institute of Food and Agriculture

FY 2011 Distribution of Funds to Eligible State Institutions or
Institutional Units Authorized Under the Cooperative Forestry Research
(McIntire-Stemmis) Act, October 10, 1962
(Award # 2011-32100)

Appendix A - FINAL

Location and Recipient	Grant Number	FY 2011	FY 2011	FY 2011 Initial	Final 2011	
		NET TO STATES Amount	100% MATCH Amount	Continuing Resolution Amount	Final 2011 Amount	100% MATCH Amount
ALABAMA, Auburn - Auburn University	2011-32100-06001	\$623,246	\$623,246	\$272,490	\$350,756	\$350,756
ALABAMA, Normal - Alabama A&M University	2011-32100-08901	\$207,749	\$207,749	\$58,391	\$149,358	\$149,358
ALABAMA, Tuskegee - Tuskegee University	2011-32100-08902	\$207,749	\$207,749	\$58,391	\$149,358	\$149,358
ALASKA, Fairbanks - University of Alaska	2011-32100-06002	\$680,720	\$680,720	\$255,565	\$425,155	\$425,155
AMERICAN SAMOA - American Samoa Community College	2011-32100-06003	\$44,236		\$32,721	\$11,515	
ARIZONA, Flagstaff - Northern Arizona University	2011-32100-06014	\$240,909	\$240,909	\$90,642	\$150,267	\$150,267
ARIZONA, Tucson - University of Arizona	2011-32100-06004	\$240,910	\$240,910	\$90,642	\$150,268	\$150,268
ARKANSAS, Fayetteville - Agricultural Experiment Station, University of Arkansas	2011-32100-06005	\$919,401	\$919,401	\$352,131	\$567,270	\$567,270
CALIFORNIA - San Luis Obispo - California Polytechnic State University	2011-32100-06283	\$128,960	\$128,960	\$48,363	\$80,597	\$80,597
CALIFORNIA, Arcata - California State University, Humboldt	2011-32100-06282	\$128,960	\$128,960	\$48,363	\$80,597	\$80,597
CALIFORNIA, Berkeley - University of California	2011-32100-06006	\$601,812	\$601,812	\$225,692	\$376,120	\$376,120
COLORADO, Fort Collins - Colorado State University	2011-32100-06008	\$422,149	\$422,149	\$166,427	\$255,722	\$255,722
CONNECTICUT, New Haven - Connecticut Agricultural Experiment Station	2011-32100-07609	\$256,941	\$256,941	\$96,965	\$159,976	\$159,976
CONNECTICUT, Storrs - Storrs Agricultural Experiment Station, University of Connecticut	2011-32100-06009	\$85,647	\$85,647	\$32,322	\$53,325	\$53,325
DELAWARE, Newark - University of Delaware, Agricultural Experiment Station	2011-32100-06010	\$99,038	\$99,038	\$42,819	\$56,219	\$56,219
DELAWARE, - Delaware State University	2011-32100-08904	\$24,759	\$24,759	\$4,758	\$20,001	\$20,001
FLORIDA, Gainesville - Agricultural Experiment Station, University of Florida	2011-32100-06012	\$773,758	\$773,758	\$290,176	\$483,582	\$483,582
FLORIDA, Florida A&M University	2011-32100-08905	\$85,973	\$85,973	\$32,242	\$53,731	\$53,731
GEORGIA, Athens - School of Forest Resources, University of Georgia	2011-32100-06013	\$988,572	\$988,572	\$370,401	\$618,171	\$618,171
GEORGIA - Fort Valley State University	2011-32100-08906	\$109,842	\$109,842	\$41,156	\$68,686	\$68,686
GUAM, Agana - University of Guam	2011-32100-06057	\$44,236		\$25,293	\$18,943	
HAWAII, Honolulu - University of Hawaii Systems	2011-32100-06015	\$263,028	\$263,028	\$92,146	\$170,882	\$170,882
IDAHO, Moscow - University of Idaho	2011-32100-06016	\$660,831	\$660,831	\$248,137	\$412,694	\$412,694
ILLINOIS, Carbondale - Southern Illinois University	2011-32100-06043	\$260,800	\$260,800	\$98,070	\$162,730	\$162,730
ILLINOIS, Urbana - University of Illinois	2011-32100-06017	\$260,800	\$260,800	\$98,070	\$162,730	\$162,730
INDIANA, Lafayette - Purdue University	2011-32100-06018	\$561,380	\$561,380	\$210,996	\$350,384	\$350,384
IOWA, Ames - Agriculture and Home Economics Experiment Station, Iowa State University	2011-32100-06019	\$461,929	\$461,929	\$173,855	\$288,074	\$288,074
KANSAS, Manhattan - Kansas State University	2011-32100-06020	\$342,588	\$342,588	\$136,715	\$205,873	\$205,873
KENTUCKY, Lexington - Agricultural Experiment Station, University of Kentucky	2011-32100-06021	\$578,612	\$578,612	\$223,544	\$355,068	\$355,068
KENTUCKY, Frankfort - Kentucky State University	2011-32100-08907	\$102,108	\$102,108	\$39,449	\$62,659	\$62,659
LOUISIANA, Baton Rouge - Louisiana State University, School of Forestry	2011-32100-06022	\$587,500	\$587,500	\$232,815	\$354,685	\$354,685
LOUISIANA, Ruston - School of Forestry, Louisiana Tech University	2011-32100-06052	\$251,786	\$251,786	\$99,778	\$152,008	\$152,008
LOUISIANA - Southern University and A&M College	2011-32100-08908	\$119,898	\$119,898	\$26,967	\$92,931	\$92,931
MAINE, Orono - University of Maine	2011-32100-06023	\$839,841	\$839,841	\$314,990	\$524,851	\$524,851
MARYLAND, College Park - University of Maryland	2011-32100-06024	\$362,033	\$362,033	\$129,729	\$232,304	\$232,304
MARYLAND, Eastern Shore - University of Maryland	2011-32100-08909	\$40,226	\$40,226	\$14,414	\$25,812	\$25,812
MASSACHUSETTS, Amherst - University of Massachusetts	2011-32100-06025	\$422,149	\$422,149	\$151,570	\$270,579	\$270,579
MICHIGAN, East Lansing - Michigan State University	2011-32100-06026	\$313,098	\$313,098	\$114,901	\$198,197	\$198,197
MICHIGAN, Houghton - Michigan Technological University	2011-32100-06098	\$313,097	\$313,097	\$114,901	\$198,196	\$198,196
MICHIGAN, Ann Arbor - University of Michigan	2011-32100-06099	\$313,097	\$313,097	\$114,901	\$198,196	\$198,196
MINNESOTA, St. Paul - Regents of the University of Minnesota	2011-32100-06027	\$780,171	\$780,171	\$300,134	\$480,037	\$480,037
MISSISSIPPI, Mississippi State - Mississippi State University	2011-32100-06028	\$815,082	\$815,082	\$305,475	\$509,607	\$509,607
MISSISSIPPI - Akorn State University	2011-32100-08910	\$203,771	\$203,771	\$76,369	\$127,402	\$127,402
MISSOURI, Columbia - School of Forestry, The curatores of the University of Missouri	2011-32100-06029	\$630,550	\$630,550	\$230,009	\$400,541	\$400,541
MISSOURI - Lincoln University	2011-32100-08911	\$70,061	\$70,061	\$25,557	\$44,504	\$44,504
MONTANA, Missoula - University of Montana System, Forestry and Conservation Experiment Station	2011-32100-06100	\$640,940	\$640,940	\$240,709	\$400,231	\$400,231
NEBRASKA, Lincoln - University of Nebraska	2011-32100-06031	\$302,808	\$302,808	\$114,430	\$188,378	\$188,378
NEVADA, Reno - University of Nevada, Mac C. Fleischmann College of Agriculture	2011-32100-06032	\$163,577	\$163,577	\$62,433	\$101,144	\$101,144
NEW HAMPSHIRE, Durham - University System of New Hampshire	2011-32100-06033	\$481,819	\$481,819	\$181,283	\$300,536	\$300,536
NEW JERSEY, New Brunswick - Rutgers, the State University of New Jersey, Agricultural Experiment Station	2011-32100-06034	\$322,698	\$322,698	\$121,858	\$200,840	\$200,840
NEW MEXICO, Las Cruces - New Mexico State University	2011-32100-06035	\$342,588	\$342,588	\$129,286	\$213,302	\$213,302
NEW YORK, Ithaca - New York State College of Agriculture and Life Sciences, Cornell University	2011-32100-06036	\$229,851	\$229,851	\$91,747	\$138,104	\$138,104
NEW YORK, Syracuse - The Research Foundation of the State University of New York	2011-32100-06102	\$689,551	\$689,551	\$275,240	\$414,311	\$414,311
NORTH CAROLINA, Raleigh - North Carolina State University	2011-32100-06037	\$1,058,633	\$1,058,633	\$396,699	\$661,934	\$661,934
NORTH DAKOTA, Fargo - North Dakota State University of Agriculture and Applied Sciences	2011-32100-06038	\$183,467	\$183,467	\$69,861	\$113,606	\$113,606
OHIO, Wooster - Ohio Agricultural Research and Development Center	2011-32100-06039	\$581,269	\$581,269	\$225,852	\$355,417	\$355,417
OKLAHOMA, Stillwater - Oklahoma State University	2011-32100-06040	\$601,160	\$601,160	\$218,424	\$382,736	\$382,736
OREGON, Corvallis - Oregon State University	2011-32100-04128	\$1,078,523	\$1,078,523	\$404,127	\$674,396	\$674,396
PENNSYLVANIA, University Park - Agricultural Experiment Station, Pennsylvania State University	2011-32100-06042	\$720,501	\$720,501	\$270,421	\$450,080	\$450,080
PUERTO RICO, Rio Piedras - University of Puerto Rico Estacion Experimental Agrícola	2011-32100-06093	\$103,906		\$40,149	\$63,757	
RHODE ISLAND, Kingston - University of Rhode Island	2011-32100-06044	\$143,686	\$143,686	\$55,005	\$88,681	\$88,681
SOUTH CAROLINA, Clemson - College of Forestry and Recreation Resources, Clemson University	2011-32100-06045	\$800,062	\$800,062	\$307,562	\$492,500	\$492,500
SOUTH DAKOTA, Brookings - South Dakota State University	2011-32100-06046	\$203,357	\$203,357	\$77,289	\$126,068	\$126,068
TENNESSEE, Knoxville - University of Tennessee	2011-32100-06047	\$629,332	\$629,332	\$250,064	\$379,268	\$379,268
TENNESSEE, Tennessee State University	2011-32100-08915	\$111,059	\$111,059	\$27,785	\$83,274	\$83,274
TEXAS, Nacogdoches - Austin, Stephen F. State University	2011-32100-06101	\$439,811	\$439,811	\$164,923	\$274,888	\$274,888
TEXAS, College Station - Texas Agricultural Experiment Station, Texas Agrilife Research	2011-32100-06048	\$439,812	\$439,812	\$164,923	\$274,889	\$274,889
UTAH, Logan - Utah State Agricultural Experiment Station	2011-32100-06049	\$282,918	\$282,918	\$107,002	\$175,916	\$175,916
VERMONT, Burlington - University of Vermont	2011-32100-06050	\$481,819	\$481,819	\$188,711	\$293,108	\$293,108
VIRGIN ISLANDS, St. Thomas - The College of the Virgin Islands	2011-32100-06058	\$84,017		\$17,864	\$66,153	
VIRGINIA, Blacksburg - Virginia Polytechnic Institute and State University	2011-32100-06051	\$809,560	\$809,560	\$303,547	\$506,013	\$506,013
VIRGINIA, Petersburg - Virginia State University	2011-32100-08917	\$89,951	\$89,951	\$33,728	\$56,223	\$56,223
WASHINGTON, Pullman - Washington State University	2011-32100-06053	\$449,534	\$449,534	\$168,487	\$281,047	\$281,047
WASHINGTON, Seattle - University of Washington	2011-32100-06092	\$549,430	\$549,430	\$205,928	\$343,502	\$343,502
WEST VIRGINIA, Morgantown - West Virginia University	2011-32100-06054	\$558,946	\$558,946	\$209,953	\$348,993	\$348,993
WEST VIRGINIA, West Virginia State University	2011-32100-08919	\$62,105	\$62,105	\$23,328	\$38,777	\$38,777
WISCONSIN, Madison - Agricultural Experiment Station, University of Wisconsin System	2011-32100-06055	\$760,281	\$760,281	\$285,278	\$475,003	\$475,003
WYOMING, Laramie - University of Wyoming	2011-32100-06056	\$243,137	\$243,137	\$99,574	\$143,563	\$143,563
Total Payments to States		\$31,110,110	\$30,833,716	\$11,742,912	\$19,367,198	\$19,272,984
Federal Administration		\$988,020				
Small Business Set-Aside		\$798,650				
Biotech Risk Assessment		\$37,220				
TOTAL APPROPRIATION		\$32,934,000				