

McIntire-Stennis Cooperative Forestry Research Program

Fiscal Year (FY) 2019 Request for Applications

APPLICATION DEADLINE: November 7, 2018



United States
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 PROGRAM

INITIAL ANNOUNCEMENT

ASSISTANCE LISTING formerly known as the Catalog of Federal Domestic Assistance: This program is listed in the Assistance Listings under **10.202**.

DATES: Applications must be received by **5:00 p.m. Eastern Time** on November 7, 2018. Comments regarding this request for applications (RFA) are requested within six months from the issuance of this notice. Comments received after that date will be considered to the extent practicable.

STAKEHOLDER INPUT: The National Institute of Food and Agriculture (NIFA) seeks your comments about this RFA. We will consider all comments when we develop the next RFA for the program, if applicable, and we will use the input to meet the requirements of section 103(c)(2) of the Agricultural Research, Extension, and Education Reform Act of 1998 (AREERA) (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@nifa.usda.gov. This email address is intended only for receiving comments regarding this RFA and not for requesting information or forms. In your comments, state that you are responding to the **McIntire-Stennis Cooperative Forestry Research Program RFA**.

EXECUTIVE SUMMARY: NIFA requests applications for the McIntire-Stennis (M-S) Cooperative Forestry Research Program for fiscal year (FY) **2019** 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.

This RFA is being released prior to the passage of the FY 2019 appropriations bill. Enactment of continuing resolutions (CR) or an appropriations act may affect the availability or level of funding for this program. Subject to any FY 2019 CR, NIFA will distribute funds to the institutions quarterly and according to the amounts allocated in FY 2018. We will make adjustments to the allocations for FY 2018 once the FY 2019 appropriations are finalized. The amount available for support of this program in FY 2018 was \$31,888,021. Institutions will

receive grant funds quarterly. Appendix A of this RFA includes specific distributions. NIFA will issue FY 2019 quarterly payments subject to the availability of funds and the applicant having met the previous year's reporting requirements. Part III, B, identifies if matching is a requirement and, if so, you should pay particular attention to the matching instructions included in Part IV, B, 4.

This notice identifies the objectives for **M-S** project/program, the eligibility criteria for projects/program and applicants, and the application forms and associated instructions you need to apply for an M-S grant.

What's new for Fiscal Year 2019?

- If a 2018 Farm Bill is passed into law during FY 2019, and that Farm Bill changes the authorization for the McIntire-Stennis program (Section 2 of Public Law 87-788) in any substantive way, this RFA will be modified and the application deadline extended accordingly.
- Effective Fiscal Year (FY) 2019, capacity extension programs will see a change in their Catalog of Federal Domestic Assistance (CFDA) number now known as Assistance Listing. This change is being made to provide individual programs a unique Assistance Listing number. The change in numbers will be effective for awards made on or after October 1, 2018; grants awarded prior to FY 2019 grants will retain Assistance Listing Number 10.500 until the grants expire. The memorandum providing background for this change, as well as action steps that need to be taken by NIFA grantees prior to October 1, is available [online](#). If you have questions, please email Ruth Dunmore at rdunmore@nifa.usda.gov.
- NIFA's Office of Grants and Financial Management, Office of Information Technology, and Data Governance Working Group are working on a pilot initiative to better identify and track institutions and associated departments that receive capacity awards. As part of this pilot, NIFA is providing guidance in the form of additional columns in the capacity RFA appendices to specify information we require each applicant to enter into the Legal Name, Organizational DUNS, and Department Name fields of the SF-424. The information provided is based on applications received for FY 2018 and is intended to streamline award processing through our ezFedGrants system. If changes have occurred to this information, please contact NIFA as soon as possible to discuss options to minimize potential issues and delays.
- **Felony Convictions or Tax Delinquent Status-** See Part V, Section 4.12. of the NIFA Grants.gov Application Guide for instructions regarding mandatory Felony Convictions or Tax Delinquent Status. For Capacity programs, this mandatory information must be included in the Attachment Form.
- **All Standard Form (SF)-425 Federal Financial Reports** for the awards (not the project financial reports that are submitted in REEport), whether annual or final, will be due December 29 each year. Most programs already have this requirement, but it was decided that all programs will follow this practice. This change took effect for the FY 2017 awards.

Annual and final report templates are made available in the ezFedGrants portal on October 1 for all capacity agreements. Recipients will submit the SF-425 directly in the portal. Detailed instructions on the submission of SF-425s in the ezFedGrants portal can be found under the training tab on the ezFedGrants page <https://www.nfc.usda.gov/ezFedGrants>.

- **ezFedGrants is the USDA solution for grants management.** NIFA will publish RFAs on its website and Grants.gov. You will continue to apply through Grants.gov and your applications will automatically be downloaded into ezFedGrants.

- **Matching Funds**-If matching funds are required as specified under Part III, B. Cost-Sharing or Matching, the matching is an eligibility criteria and grantees must include and attach a pdf. document identifying the non-federal source of match documentation with the application. We will consider this documentation when ascertaining final matching requirements or in determining if required matching can be waived. NIFA retains the right to make final determinations regarding matching requirements.
 - The matching documentation must include the non-federal sources (specify whether the source is 3rd party, cash, state or non-state, county or non-tax and the amount for each source) and amount of all matching support including matching from outside the applicant institution and place that information in PDF format (see Part III, Section 3. of the guide for attachment requirements) and include as a separate attachment to the Attachment Form.

 - Establish the value of applicant contributions in accordance with applicable cost principles. Refer to 2 CFR Part 200, “Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards”, for further guidance and other requirements relating to matching and allowable costs.

- **FY 2016 Appropriations Act Funding under Grants and Cooperative Agreements with Entities Requiring Certain Internal Confidentiality Agreements**—Public Law 114-113 prevents the Federal Government from making grants or cooperative agreements to entities requiring employees or contractors to sign nondisclosure agreements or statements prohibiting them from reporting waste, fraud or abuse to an investigative or law enforcement representative of the Federal Government. Information related to the questions on this and other assurances on the SF 424 R&R Cover Sheet form is dealt with in detail in Part V, 2. of the NIFA Grants.gov Application Guide. See Section 2.18 of the NIFA Application Guide which provides that the applicant’s electronic signature on the SF-424 affirms its agreement with Federal representations and assurances (e.g., Prohibition against FY 16 Appropriations Act Funding under Grants and Cooperative Agreements with Entities Requiring Certain Internal Confidentiality Agreements...)

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PART I—FUNDING OPPORTUNITY DESCRIPTION

A. Legislative Authority and Background

The McIntire-Stennis Cooperative Forestry Research Act, Pub. L. 87-778 (76 Stat.806, 16 U.S.C. 582a, et seq.), was signed into law on October 10, 1962. 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.

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.

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. The eligible forestry research mandated areas 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; and
- (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.

All research projects submitted to NIFA must fall in one or more of the seven forestry research mandated areas listed above.

McIntire-Stennis aligns with the USDA Strategic Goals FYs 2018-2022

<https://www.usda.gov/our-agency/about-usda/strategic-goals>;

Goal 5: Strengthen the stewardship of private lands through technology and research.

In addition to the eligible forestry research mandated areas described above, FY 2019 funding should also address three critical goals for strengthening the M-S Program as described in the current M-S Strategic Plan: “The McIntire-Stennis Cooperative Forestry Research Program 2017 Strategic Plan” as follows:

- (1) create the future generation of forestry educators, scientists, and practitioners through graduate education;
- (2) build and sustain strategic relationships that enhance overall program effectiveness and support;
- (3) Communicate and educate the importance, impact, and successes of the McIntire-Stennis Program.

The M-S Strategic Plan can be accessed as follows: https://naufnp.forest.mtu.edu/wp-content/uploads/2016/10/Mac_Stennis_StrategicPlan16PRINT.pdf

PART II—AWARD INFORMATION

A. Available Funding

Subject to any FY 2019 CR, NIFA will distribute funds to the institutions quarterly and according to the amounts allocated in FY 2018. NIFA will make adjustments to the allocations for FY 2018 once the FY 2019 appropriations are finalized. The amount available for support of this program in FY 2018 was \$31,888,021.

The Automated Standard Applications for Payment System (ASAP), operated by the Department of Treasury's Bureau of the Fiscal Service, will be the payment system for all NIFA grant awards. For more information, see

https://www.fiscal.treasury.gov/fsservices/gov/pmt/asap/asap_home.htm.

B. Type of Application

In FY 2019, submit applications to the M-S Program as a “new” application.

C. Responsible and Ethical Conduct of Research

In accordance with sections 2, 3, and 8 of 2 CFR Part 422, 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 documentation to support the conduct of the training.

See <https://nifa.usda.gov/responsible-and-ethical-conduct-research> for further information.

PART III—ELIGIBILITY INFORMATION

A. Eligible Applicants

Applications may only 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; Central 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 the subcontracts are necessary for the conduct of the project. Failure to meet an eligibility criterion by the time of application deadline may result in the application being excluded from consideration, or, even though an application may have been reviewed, will preclude NIFA from making an award.

B. Cost Sharing or Matching

Capacity grant recipients are to provide matching (see Part IV, B.4.), 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, and the Virgin Islands) are not required to match if the allocation is below \$200,000.

Grantees must identify the source of matching (i.e. State, County, non-tax, etc.). The source and amount of costs and/or the value of third-party in-kind contributions proposed by the applicant to

meet a matching or cost sharing requirement must be identified in the application budget. Allowing of costs for cost sharing and matching purposes is determined by the applicable cost principles (2 CFR 200).

PART IV—APPLICATION AND SUBMISSION INFORMATION

A. Electronic Application Package

Submit only electronic applications via Grants.gov to NIFA in response to this RFA. We urge you to submit early to the Grants.gov system. For information about the pre-award phase of the grant lifecycle, see <https://www.grants.gov/web/grants/learn-grants/grants-101/pre-award-phase.html>.

New Users of Grants.gov

Prior to preparing an application, we recommend that the project director/principal investigator (PD/PI) first contact an authorized representative (AR, also referred to as Authorized Organizational Representative or AOR)¹ 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), you must complete the one-time registration process PRIOR to submitting an application. The registration process can take as long as two weeks to complete. It is, therefore, critical to begin the process as soon as possible. To register, the AR should select “**Register**” in the top right corner of the Grants.gov web page (or go to <https://www.grants.gov/web/grants/register.html>).

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 <https://www.grants.gov/web/grants/applicants/adobe-software-compatibility.html>. Grants.gov has a test package that will help you determine whether your version of Adobe Reader is compatible.
2. To obtain the application package from Grants.gov, go to <https://www.grants.gov/web/grants/applicants/download-application-package.html> and enter the funding opportunity number:

Funding Opportunity Number: USDA-NIFA-10202-MSCFRXXX-19-0001

in the appropriate box and click “Download Package.” From the search results, click “Download” to access the application package. A Grant Application Package is tied to a particular funding opportunity. Applications must be submitted ONLY to the particular funding opportunity to which the Grant Application Package is associated. The application package also contains the “NIFA Grants.gov Application Guide.” This guide contains an introduction and general Grants.gov instructions, additional information about the Grants.gov

¹The 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).

registration process, information about how to use a Grant Application Package in Grants.gov, and instructions on how to complete the application forms.

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 (<https://www.grants.gov/web/grants/applicants.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 (see <https://grants-portal.psc.gov/Welcome.aspx?pt=Grants>):

Top 10 requested help topics (FAQs), searchable knowledge base, self-service ticketing and ticket status, and live web chat (available 7 a.m. - 9 p.m. Eastern Time).

Have the following information available when contacting Grants.gov:

- Funding opportunity number (FON)
- Name of agency to which you are applying
- Specific area of concern

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 **additional information** is needed to prepare an application for 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 the established deadline in the RFA (see Part V, 2.1 of the NIFA Grants.gov Application Guide for further information).

For any questions related to the preparation of an application, review the NIFA Grants.gov Application Guide and the applicable RFA. If you need further assistance, contact:

- Email: electronic@nifa.usda.gov
- Phone: (202)401-5048
- Business hours: Monday - Friday, 7 a.m. - 5 p.m. ET, excluding [federal holidays](#).

Each grant application must contain the following:

- “Application for Federal Assistance,” Form SF-424 R&R Cover Sheet
- Key Contacts Form

- NIFA Supplemental Information Form
- Attachment Form

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

1. SF 424 R&R Cover Sheet

Information related to the questions on this form is available in Part V, 2 of the NIFA Grants.gov Application Guide. The following are additional instructions.

Please note new instructions are included below for Field 5. The Organizational information NIFA has included in Appendix A is based on FY18 applications received for this program. If your organization intends to submit an application using information other than what appears in Appendix A, please contact us at formulagrantquestions@nifa.usda.gov or (202) 401-6520 prior to submitting your application.

- a. **Field 1. Type of Submission** – Check “Application.”
- b. **Field 5. Applicant Information**
 - Enter Legal Name of the Applicant as registered in the System for Awards Management which appears in the first column of Appendix A to this RFA.
 - Enter Organizational DUNS as it appears in the third column of Appendix A to this RFA.
 - Enter Department Name of Eligible Recipient as it appears in the second column of Appendix A to this RFA.
- c. **Field 8. Type of Application** – Enter “new.”
- d. **Field 15. Estimated Project Funding** – For item a, enter your institution’s FY 2018 allocation as listed in Appendix A to this announcement
- e. **Field 17. Complete Certification** - See Part V, Section 2.18 of the NIFA Grants.gov Application Guide for the required certifications and assurances (e.g., Prohibition Against Entities Requiring Certain Internal Confidentiality Agreements)

2. Key Contacts Form

Information related to the questions on this form is available in Part VI, 4 of the NIFA Grants.gov Application Guide.

- a. **Contact 1 Project Role:** Enter the contact information for the A-TR.
- b. **Contact 2 Project Role:** Enter the contact information for the A-TR’s designee, if applicable.
- c. **Contact 3 Project Role:** Enter the contact information for the Business Office Manager/Administrator for this program.
- d. **Contact 4 Project Role:** Enter the contact information for the person responsible for Drawdowns.

3. Supplemental Information Form

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

- a. **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”).
- b. **Field 8. Conflict of Interest List.** Do not attach a conflict of interest list.

4. Attachment Form

Information related to the questions on this form is available in Part VI, 5 of the NIFA Grants.gov Application Guide. The following are additional instructions.

- a. **Felony Convictions or Tax Delinquent Status** - See Part V, Section 4.12. of the NIFA Grants.gov Application Guide for instructions regarding mandatory Felony Convictions or Tax Delinquent Status. For Capacity programs, this mandatory information must be included in the Attachment Form.

b. Matching Funds

If matching funds are required as specified under Part III, B. Cost-Sharing or Matching, the matching is an eligibility criteria and you must include a .pdf document identifying the non-federal source of match documentation with the application. We will consider this documentation when ascertaining final matching requirements or in determining if required matching can be waived. NIFA retains the right to make final determinations regarding matching requirements.

Establish the value of applicant contributions in accordance with applicable cost principles. Refer to 2 CFR Part 200, “Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards”, for further guidance and other requirements relating to matching and allowable costs.

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 November 7, 2018. Applications received after this deadline will normally not be considered for funding.

In case of 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.

Once NIFA accepts your application, you may check the status of your application in the ezFedGrants portal or by looking in Grants.gov. Please refer to the training tab on the ezFedGrants page to learn how to access ezFedGrants: <https://www.nfc.usda.gov/ezFedGrants>.

If you are not able to validate that NIFA received your application by December 7, 2018, contact the Agency Administrative Contact identified in Part VII of this RFA. Failure to do so may

result in the application not being processed and funding being held. You should cite your Grants.gov tracking number on all inquiries until an award number is assigned.

D. Funding Restrictions

(1) Approved M-S Projects

M-S federal funding must be used on approved M-S projects.

(2) Indirect Costs and Tuition Remission

In accordance with section 1473 of NARETPA (7 U.S.C. 3319), indirect costs and tuition remission are unallowable as M-S capacity grant expenditures.

(3) Matching

See Part III, B. for additional information.

(4) Carryover of Funds

McIntire-Stennis funds are expected to be fully expended in the fiscal year of appropriation; however, funds may be carried over for up to 1 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 if the carryover is less than 50 percent. Carryover greater than 50 percent must be approved by NIFA Program Staff, no other additional carryover requests may be considered or approved. Any unused funds at the end of the period of performance must be returned to the U.S. Treasury.

E. Other Submission Requirements

You should follow the submission requirements noted in Part IV, Section 1.9 of the 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.

Dun and Bradstreet Universal Numbering System (DUNS) Number and System for Award Management (SAM) – each applicant (unless excepted under 2 CFR § 25.110(b) or (c), or has an exception approved by the federal awarding agency under 2 CFR § 25.110(d)) is required to:

- be registered in SAM before submitting its application;
- (ii) provide a valid DUNS number in its application; and
- (iii) continue to maintain an active SAM registration with current information at all times during which it has an active federal award or an application or plan under consideration by a federal awarding agency.

If you have not complied with all applicable DUNS and SAM requirements you may be considered unqualified to receive an award.

Your SAM registration information determines your organization ID in the ezFedGrants system and the information must match your ASAP recipient DUNS and EIN.

PART V—APPLICATION REVIEW REQUIREMENTS

A. General

NIFA will review 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 as-needed. 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 the forms to fulfill these requirements as part of the pre-award process. Although an applicant may be eligible, 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

Within the limit of funds available for such purpose, the NIFA awarding official shall make grants to those responsible, eligible applicants.

B. Award Notice

The notice of federal award is the authorizing document. The award document contains award provisions and other pertinent information. See Notice of Award section at <https://nifa.usda.gov/wait-notification> for further details.

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 may include, but are not limited to, those listed at <https://nifa.usda.gov/federal-regulations>.

NIFA Federal Assistance Policy Guide—a compendium of basic NIFA policies and procedures that apply to all NIFA awards, unless there are statutory, regulatory, or award-specific requirements to the contrary, is available at <https://nifa.usda.gov/policy-guide>.

Responsible and Ethical Conduct of Research

Refer to Part II, C for more information.

D. Expected Program Outputs and Reporting Requirements

The following is a description of project data reporting requirements through the REEport system (<https://portal.nifa.usda.gov/>), as well as the SF-425 reporting requirements.

- Institutions must submit a REEport Project Initiation, which includes the Project Description, Project Classification, Assurance Form, and Project Proposal through the REEport System prior to the initiation of each capacity-funded project. The project must undergo a review process and be approved before it is incorporated into the Program of Research.
- Each institution must submit a REEport Progress Report annually for each eligible project. All Progress Reports are based on the federal fiscal year and must be submitted by March 1, 2019, for the preceding fiscal year.
- A Final Report must be submitted to NIFA through REEport for each completed or terminated project. Such reports must be submitted at the same time as are progress reports on active projects and should include a summary of accomplishments for the entire life of the project.
- A Project Financial Report must be submitted to NIFA through REEport annually for all eligible projects from the preceding fiscal year. A Project Financial Report is 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 the federal fiscal year basis.

- Financial reporting via the SF-425, Federal Financial Report for FY 2019 is due to the ezFedGrants portal, on Dec. 29, 2019, for the period Oct.1, 2018, through September 30, 2019, and annually thereafter until the award is closed out. Information on how to access the ezFedGrants portal can be found under the training on the ezFedGrants page <https://www.nfc.usda.gov/ezFedGrants>.

See the following McIntire-Stennis webpage:

https://www.nifa.usda.gov/business/awards/formula/mcintire_stennis.html for additional details of annual, final technical, and financial reporting requirements.

Instructions for using the REEport system are included on the NIFA web site at <https://nifa.usda.gov/reeport-resources-land-grant-partners>.

PART VII—AGENCY CONTACTS

For questions regarding **M-S** projects/program, please contact:

Dr. Daniel Cassidy, National Program Leader; Division of Environmental Systems; Institute of Bioenergy, Climate, and Environment; National Institute of Food and Agriculture; U.S. Department of Agriculture, STOP# 2210; 1400 Independence Avenue, SW; Washington, DC 20250-2251. Telephone: (202) 401-6444; Fax: (202) 401-1706; e-mail dcassidy@nifa.usda.gov.

For administrative questions relating to the completion of the grants.gov forms please contact: Brenda Barnett or Allison Owens, Awards Management Division; Office of Grants and Financial Management; National Institute of Food and Agriculture; U.S. Department of Agriculture, Stop 2271, 1400 Independence Avenue, SW; Washington, DC 20250-2271; Telephone: (202) 401-6520; Fax: (202) 401-1804; e-mail formulagrantsquestions@nifa.usda.gov.

For questions relating to REEport forms and submissions, please contact: the Planning, Accountability, and Reporting Staff; Telephone: (202) 690-0009; Fax: (202) 690-0634; email electronic@nifa.usda.gov.

PART VIII—OTHER INFORMATION

The USDA NIFA home page for the McIntire-Stennis (**M-S**) is:
<https://www.nifa.usda.gov/program/mcintire-stennis-capacity-grant>.

UNITED STATES DEPARTMENT OF AGRICULTURE
National Institute of Food and Agriculture

FY 2019 Distribution of Funds to Eligible State Institutions or Institutional Units Authorized Under the Cooperative Forestry Research (McIntire-Stennis) Act, October 10, 1962

Appendix A

Legal Name (From SAM)	Department (Eligible Institution or Department)	DUNS Number	State	Allocation	Required Match
AUBURN UNIVERSITY	Auburn University	066470972	AL	\$436,585	\$436,585
ALABAMA A & M UNIVERSITY	Alabama A&M University	079121448	AL	327,439	327,439
TUSKEGEE UNIVERSITY	Tuskegee University	128214178	AL	327,439	327,439
UNIVERSITY OF ALASKA FAIRBANKS	University of Alaska Fairbanks	615245164	AK	578,357	578,357
AMERICAN SAMOA COMMUNITY COLLEGE	American Samoa Comm. College	854990793	AS	44,725	0
NORTHERN ARIZONA UNIVERSITY	Northern Arizona University	806345542	AZ	196,819	196,819
UNIVERSITY OF ARIZONA	College of Agriculture	961605172	AZ	196,818	196,818
UNIVERSITY OF ARKANSAS SYSTEM	Arkansas AES	140031639	AR	947,794	947,794
CAL POLY CORPORATION	Cal Poly State University	029326246	CA	126,776	126,776
HUMBOLDT STATE UNIVERSITY SPONSORED PROGRAMS FOUNDATION	Humboldt State University	014302074	CA	126,776	126,776
REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE	U. of California- Berkeley	080668243	CA	591,620	591,620
COLORADO STATE UNIVERSITY	Colorado State University	829068126	CO	373,114	373,114
CONNECTICUT AGRICULTURAL EXPERIMENT STATION, THE	Connecticut AES-New Haven	877902333	CT	341,408	341,408
UNIVERSITY OF CONNECTICUT	UConn-Storrs AES	614209054	CT	113,803	113,803
UNIVERSITY OF DELAWARE	AES	059007500	DE	137,666	137,666
DELAWARE STATE UNIVERSITY	Delaware State University	114337629	DE	91,777	91,777
UNIVERSITY OF FLORIDA	Florida AES	969663814	FL	816,070	816,070
FLORIDA A & M UNIVERSITY	Florida A&M University	623751831	FL	90,675	90,675
UNIVERSITY OF GEORGIA	School of Forest Resources	619003127	GA	1,019,261	1,019,261
FORT VALLEY STATE UNIVERSITY	Fort Valley State University	073459083	GA	113,251	113,251
UNIVERSITY OF GUAM	University of Guam	779908151	GU	106,297	0
UNIVERSITY OF HAWAII SYSTEMS	University of Hawaii at Hilo	930124792	HI	311,540	311,540
REGENTS OF THE UNIVERSITY OF IDAHO	University of Idaho	075746271	ID	619,405	619,405
SOUTHERN ILLINOIS UNIVERSITY	Southern Illinois U.	939007555	IL	258,392	258,392
UNIVERSITY OF ILLINOIS	University of Illinois	041544081	IL	258,391	258,391
PURDUE UNIVERSITY	Purdue University	072051394	IN	557,832	557,832
IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY	Ag & Home Econ Exp Station	005309844	IA	537,308	537,308
KANSAS STATE UNIVERSITY	Kansas State University	929773554	KS	332,065	332,065
UNIVERSITY OF KENTUCKY	Kentucky AES	007400724	KY	613,722	613,722
KENTUCKY STATE UNIVERSITY	Kentucky State University	071317788	KY	108,304	108,304
LOUISIANA STATE UNIVERSITY	School of Renewable Nat Res	075050765	LA	582,909	582,909
LOUISIANA TECH UNIVERSITY	School of Ag and Forestry	069746725	LA	249,818	249,818
SOUTHERN UNIVERSITY AGRICULTURAL	Southern U. and A&M College	786908579	LA	176,640	176,640
UNIVERSITY OF MAINE SYSTEM	University of Maine	186875787	ME	906,745	906,745
UNIVERSITY OF MARYLAND	U. of Maryland College AGNR	837696475	MD	289,913	289,913
UNIVERSITY OF MARYLAND	U. of Maryland Eastern Shore	082611302	MD	124,249	124,249
UNIVERSITY OF MASSACHUSETTS	U. of Massachusetts	153926712	MA	434,686	434,686
MICHIGAN STATE UNIVERSITY	Michigan State University	193247145	MI	329,615	329,615
MICHIGAN TECHNOLOGICAL	Michigan Technological University	065453268	MI	329,614	329,614
REGENTS OF THE UNIVERSITY OF	U. of Michigan- Ann Arbor	073133571	MI	329,614	329,614
REGENTS OF THE UNIVERSITY OF	U. of Minnesota- Twin Cities	555917996	MN	804,123	804,123

Legal Name (From SAM)	Department (Eligible Institution or Department)	DUNS Number	State	Allocation	Required Match
MISSISSIPPI STATE UNIVERSITY	Mississippi State University	075461814	MS	856,752	856,752
ALCORN STATE UNIVERSITY	Alcorn State University	075084897	MS	214,188	214,188
UNIVERSITY OF MISSOURI SYSTEM	School of Forestry	153890272	MO	631,352	631,352
LINCOLN UNIVERSITY	Lincoln University of Missouri	071970164	MO	70,150	70,150
UNIVERSITY OF MONTANA	Montana Frst & Con Exp Station	010379790	MT	680,978	680,978
BOARD OF REGENTS OF THE	University of Nebraska Lincoln	555456995	NE	249,968	249,968
NEVADA SYSTEM OF HIGHER	College of Ag & Nat Resources	962894411	NV	126,822	126,822
UNIVERSITY SYSTEM OF NEW	New Hampshire AES	781484048	NH	475,735	475,735
RUTGERS, THE STATE UNIVERSITY OF	New Jersey AES	030501568	NJ	352,589	352,589
NEW MEXICO STATE UNIVERSITY	New Mexico State University	173851965	NM	291,016	291,016
CORNELL UNIVERSITY, INC	College of Agriculture	872612445	NY	211,293	211,293
RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, THE	Coll of Env Science & Forestry	152606125	NY	633,879	633,879
NORTH CAROLINA STATE UNIVERSITY	North Carolina State University	042092122	NC	1,050,416	1,050,416
NORTH DAKOTA STATE UNIVERSITY	North Dakota State University	803882299	ND	167,871	167,871
OHIO STATE UNIVERSITY, THE	OARDC	171605848	OH	534,981	534,981
CENTRAL STATE UNIVERSITY	Central State University	008873747	OH	104,948	104,948
OKLAHOMA STATE UNIVERSITY	Oklahoma State University	049987720	OK	598,880	598,880
OREGON STATE UNIVERSITY	Oregon State University	053599908	OR	1,111,988	1,111,988
PENNSYLVANIA STATE UNIVERSITY, THE	AES	003403953	PA	763,075	763,075
UNIVERSITY OF PUERTO RICO	U. of Puerto Rico Mayaguez AES	785565735	PR	85,773	85,773
UNIVERSITY OF RHODE ISLAND	University of Rhode Island	144017188	RI	147,346	147,346
CLEMSON UNIVERSITY	College of Agriculture	042629816	SC	865,697	865,697
SOUTH DAKOTA STATE UNIVERSITY	South Dakota State University	929929743	SD	208,919	208,919
UNIVERSITY OF TENNESSEE	AgResearch	133891015	TN	666,060	666,060
TENNESSEE STATE UNIVERSITY	Tennessee State University	108814179	TN	117,540	117,540
STEPHEN F AUSTIN STATE UNIVERSITY	Stephen F Austin State University	073894727	TX	443,110	443,110
TEXAS A&M AGRILIFE RESEARCH	Texas A&M AgriLife Research	847205713	TX	443,111	443,111
UTAH STATE UNIVERSITY	AES	072983455	UT	188,394	188,394
UNIVERSITY OF VERMONT & STATE	University of Vermont	066811191	VT	496,259	496,259
UNIVERSITY OF THE VIRGIN ISLANDS	U. of the Virgin Islands	090003765	VI	44,725	0
VIRGINIA POLYTECHNIC INSTITUTE &	Virginia Tech University	003137015	VA	871,486	871,486
VIRGINIA STATE UNIVERSITY	Virginia State University	074744624	VA	96,832	96,832
WASHINGTON STATE UNIVERSITY	Washington State University	959235664	WA	463,451	463,451
UNIVERSITY OF WASHINGTON	University of Washington	605799469	WA	566,440	566,440
WEST VIRGINIA UNIVERSITY	West Virginia University	929332658	WV	528,363	528,363
WEST VIRGINIA STATE UNIVERSITY	West Virginia State University	874797876	WV	132,091	132,091
UNIVERSITY OF WISCONSIN SYSTEM	Wisconsin AES	161202122	WI	824,648	824,648
UNIVERSITY OF WYOMING	University of Wyoming	069690956	WY	311,540	311,540
TOTAL PAYMENT TO STATES				\$31,888,021	\$31,692,274
FEDERAL ADMINISTRATION				1,018,830	
SMALL BUSINESS SET-ASIDE				1,054,149	
TOTAL APPROPRIATION				\$33,961,000	