PIEDMONT – SOUTH ATLANTIC COAST
COOPERATIVE ECOSYSTEM STUDIES UNIT

COOPERATIVE and JOINT VENTURE AGREEMENT

between

DEPARTMENT OF THE INTERIOR
Bureau of Land Management
U.S. Geological Survey–Biological Resources Division
National Park Service

DEPARTMENT OF AGRICULTURE
Agricultural Research Service
U.S. Forest Service

and

UNIVERSITY OF GEORGIA (HOST)

Auburn University
Clemson University
Florida A&M University
North Carolina State University
University of Central Florida
University of Florida
Audubon of Florida
Audubon of North Carolina
Audubon of South Carolina
ARTICLE I - BACKGROUND AND OBJECTIVES

A. This Cooperative and Joint Venture Agreement (hereinafter called agreement) between the Bureau of Land Management, U.S. Geological Survey–Biological Resources Division, National Park Service, Agricultural Research Service, and U.S.D.A. Forest Service (hereinafter called Federal Agencies), and the University of Georgia and its partner institutions is to establish and maintain the Piedmont – South Atlantic Coast Cooperative Ecosystem Studies Unit (CESU). The Piedmont – South Atlantic Coast CESU is associated with a national network of CESUs.

B. The objectives of the Piedmont – South Atlantic Coast Cooperative Ecosystem Studies Unit are to:

   Provide research, technical assistance and education to federal land management, environmental and research agencies and their potential partners;

   Develop a program of research, technical assistance and education that involves the biological, physical, social, and cultural sciences needed to address resources issues and interdisciplinary problem-solving at multiple scales and in an ecosystem context at the local, regional, and national level; and

   Place special emphasis on the working collaboration among federal agencies and universities and their related partner institutions.

C. The Bureau of Land Management (hereinafter called BLM) administers public lands within a framework of numerous laws. The most comprehensive of these is the Federal Land Policy and Management Act of 1976 (FLPMA). All Bureau policies, procedures and management actions must be consistent with FLPMA and the other laws that govern use of the public lands. It is the mission of the Bureau of Land Management to sustain the health, diversity and productivity of the public lands for the use and enjoyment of present and future generations (43 U.S.C. 1701 et seq.). In accordance with 43 U.S.C. 1737(b), the BLM is authorized to enter into a cooperative agreement to establish the Piedmont – South Atlantic Coast CESU to assist in providing research, technical assistance and education.

D. The U.S. Geological Survey–Biological Resources Division (hereinafter called BRD) works with others to provide scientific understanding and technologies needed to support the sound management and conservation of our Nation's biological resources (Secretarial Order No. 3202). In accordance with 16 U.S.C.1a-2j, 16 U.S.C. 5933 and Secretarial Order No. 3202, the BRD is authorized to enter into a cooperative agreement to establish the Piedmont – South Atlantic Coast CESU to assist in providing research, technical assistance and education.
E. The National Park Service (hereinafter called NPS) is responsible for the management of areas in the National Park System to conserve the scenery, the natural and historic objects, and the wildlife therein and to provide for the enjoyment of the same in such a manner and by such means as will leave them unimpaired for the enjoyment of future generations (16 U.S.C. 1 et seq.). In accordance with 16 U.S.C.1a-2j and 16 U.S.C. 5933, the NPS is authorized to enter into a cooperative agreement to establish the Piedmont – South Atlantic Coast CESU to assist in providing research, technical assistance and education.

F. The Agricultural Research Service (hereinafter called ARS) mission is to conduct research to develop and transfer solutions to agricultural problems of high national priority and provide information access and dissemination to: ensure high-quality, safe food and other agricultural products; assess the nutritional needs of Americans; sustain a competitive agricultural economy; enhance the natural resource base and the environment; and provide economic opportunities for rural citizens, communities, and society as a whole. In accordance with 7 U.S.C. 3318 the ARS is authorized to enter into a cooperative agreement to establish the Piedmont – South Atlantic CESU to assist in providing research, technical assistance and education.

G. The U.S.D.A. Forest Service (hereinafter called USDA FS) mission is to achieve quality land management under the sustainable multiple-use management concept to meet the diverse needs of the people (16 U.S.C. 1641-1646). In accordance with 7 U.S.C. 3318 (b) the USDA FS is authorized to enter into a joint venture agreement to establish the Piedmont – South Atlantic Coast CESU to assist in providing research, technical assistance, and education.

H. The University of Georgia (hereinafter called Host University) is the state’s oldest, most comprehensive, and most diversified institution of higher education. Its motto, "to teach, to serve, and to inquire into the nature of things," reflects the University’s integral and unique role in the conservation and enhancement of the state’s and nation’s intellectual, cultural and environmental heritage. As a comprehensive land-grant and sea-grant institution, the University of Georgia offers baccalaureate, master’s, and doctoral and professional degrees. The University has a responsibility and commitment to excellence in teaching and learning, research and scholarship, and public service and economic development.

I. The partner institutions to the Host University include Auburn University, Clemson University, Florida A&M University, North Carolina State University, University of Central Florida, University of Florida, Audubon of Florida, Audubon of North Carolina, and Audubon of South Carolina.

ARTICLE II - STATEMENT OF WORK
A. Each Federal Agency agrees to:
   1. Provide administrative assistance, as appropriate, necessary to execute this agreement and subsequent modifications;
2. Conduct, with the Host University and Partner Institutions, a program of research, technical assistance and education related to the Piedmont – South Atlantic Coast CESU objectives to the extent allowed by each Federal Agencies' authorizing legislation;

3. Provide opportunities for research on federal lands or using federal facilities in cooperation with Federal Agencies, as appropriate, and according to all applicable laws, regulations and Federal Agencies' policies;

4. Provide funds for basic support and salary for participating Host University and Partner Institution faculty, as appropriate;

5. Provide project funds and/or collaboration to support specific research, technical assistance and education projects, as appropriate;

6. Make available managers to serve on the Piedmont – South Atlantic Coast CESU Manager's Committee;

7. Comply with the Host University's and Partner Institutions' rules, regulations, and policies regarding professional conduct, health, safety, use of services and facilities, use of animals, recombinant DNA, infectious agents or radioactive substances, as well as other policies generally applied to Host University and Partner Institution personnel;

8. Ensure its employees follow the Code of Ethics for Government Employees;

9. Allow Federal Agency employees to participate in the activities of the Host University and Partner Institutions, including serving on graduate committees and teaching courses, in accordance with the respective policies of the Host University or Partner Institutions, and as specifically determined in modifications to the agreement; and

10. Be individually responsible for their agency's role in administering the agreement, transferring funds, and supervision of agency employees, as appropriate.

B. The Host University agrees to:

1. Establish, in consultation with the Federal Agencies and Partner Institutions, the Piedmont – South Atlantic Coast CESU;

2. Conduct, with participating Federal Agencies and Partner Institutions, a program of research, technical assistance and education related to the Piedmont – South Atlantic Coast CESU objectives;

3. Allow and encourage faculty to engage in participating Federal Agencies' research, technical assistance and education activities related to the Piedmont – South Atlantic Coast CESU objectives, as appropriate;

4. Provide basic administrative and clerical support as appropriate;

5. Provide access for Federal Piedmont – South Atlantic Coast CESU staff to campus facilities, including library, laboratories, computer facilities on the same basis or costs as other faculty members of the Host University to the maximum extent allowable under state laws and regulations;

6. Provide suitable office space, furniture and laboratory space, utilities, computer network access and basic telephone service for Federal Agencies' personnel to be located at the Host University, as appropriate;
7. Offer educational and training opportunities to participating Federal Agency employees, in accordance with the respective policies of the Federal Agencies and the Host University;

8. Encourage its students to participate in the activities of the Piedmont – South Atlantic Coast CESU;

9. Coordinate activities, as appropriate, with the Partner Institutions and develop administrative policies for such coordination; and

10. Establish a Piedmont – South Atlantic Coast CESU Manager's Committee and convene a meeting of this committee, at least annually, to provide advice and guidance, review of the annual work and multi-year strategic plans, and assist in evaluating the Piedmont – South Atlantic Coast CESU.

C. Each Partner Institution agrees to:
   1. Conduct, with participating Federal Agencies and the Host University, a program of research, technical assistance, and education related to the Piedmont – South Atlantic Coast CESU objectives and allow and encourage faculty to participate in the program as appropriate;

2. Offer educational and training opportunities to participating Federal Agency employees, as appropriate; and

3. Encourage students and employees to participate in the activities of the Piedmont – South Atlantic Coast CESU.

D. All Federal Agencies, the Host University and Partner Institutions agree to:
   1. Establish and maintain the Piedmont – South Atlantic Coast CESU closely following the CESU Introduction (June 2001), adapting key elements to local and regional needs, as appropriate;

2. Develop and adopt a Piedmont – South Atlantic Coast CESU role and mission statement;

3. Develop a multi-year strategic plan;

4. Make modifications, as appropriate, to this agreement that individually include a specific "scope of work" statement and a brief explanation of the following:
   (a) the proposed work and what is being modified in the agreement;
   (b) the project contribution to the objectives of the CESU;
   (c) the methodology of the project;
   (d) the substantial involvement of each party;
   (e) the project budget and schedule;
   (f) the specific deliverables;

5. Coordinate in obtaining all necessary state, federal, and tribal permits and/or permissions from private landowners in order to conduct projects occurring under this agreement;

ARTICLE III – TERM OF AGREEMENT

A. This agreement shall continue for a period of five (5) years from the effective date of execution. The effective date of this agreement shall be determined from the date of the last signature.

B. The expiration of this agreement will not affect the validity or duration of projects which have been initiated under this agreement prior to such expiration.

C. By mutual consent and at the end of this agreement, a new agreement, for a separate and distinct five (5) year period, can be entered into to continue the activities of the Piedmont – South Atlantic Coast CESU.

D. For the purposes of this agreement, amendments are changes (edits, deletions, or additions) to the agreement that do not involve the transfer of funds. Amendments may be proposed by any of the Federal Agencies, the Host University or by the Host University on behalf of any of the Partner Institutions. Amendments shall be in writing, signed and agreed to by all signatories to this agreement, except in cases described in Article III. D. 1.

1. For amendments whose sole purpose is to add one or more Partner Institutions and/or Federal Agencies to this agreement, each Partner Institution and Federal Agency currently participating in this agreement will have forty-five (45) days from receipt of the amendment to either sign the amendment or object in writing to the Host University. If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective. Each Partner Institution and/or Federal Agency being added to the agreement and the Host University shall sign the amendment.

E. For the purposes of this agreement, modifications are specific two-party agreements between one of the Federal Agencies and the Host University and/or a Partner Institution in support of the goals of this broad agreement. Modifications will be issued by a Federal Agency, will transfer funds to support the statement of work, and will conform to each Federal Agency’s respective procedures.

F. A separate interagency agreement is required to facilitate transfer of funds from one federal agency to another federal agency.

ARTICLE IV - KEY OFFICIALS

A. The technical representatives for the Federal Agencies are as follows:

1. Bureau of Land Management
   Geoff Walsh
   BLM Eastern States Office
   7450 Boston Boulevard
Springfield, VA 22153
Phone: 703-440-1668
Fax: 703-440-1551
gwalsh@es.blm.gov

2. U.S. Geological Survey-Biological Resources Division
Parley Winger
USGS PWRC
Warnell School of Forest Resources
Athens, GA 30602
Phone: 706-546-2146
Fax: 706-546-2109
parley_winger@usgs.gov

Edward Oaksford
USGS
2010 Levy Avenue
Tallahassee, FL 32310
Phone: 850-942-9500 x 3017
Fax: 850-942-9521
oaksford@usgs.gov

3. National Park Service
John Yancy
Associate Regional Director
Natural Resource Stewardship and Science
National Park Service
Southeast Region
1924 Building, 100 Alabama Street, S.W.
Atlanta, GA 30303
Phone: 404-562-3279
Fax: 404-562-3263
John_Yancy@nps.gov

4. Agricultural Research Service
Dr. D. Wayne Reeves
USDA-ARS
J. Phil Campbell, Sr. Natural Resource Conservation Center
1420 Experiment Station Road
Watkinsville, GA 30622
Phone: 706-769-5631 ext. 203
Fax: 706-769-8962
dwreeves@arches.uga.edu
5. **USDA Forest Service**  
   Bruce Jewell  
   U.S. Forest Service Southern Research Station  
   200 Weaver Boulevard  
   Asheville, NC  28804  
   Phone: 828-257-4302  
   Fax: 828-257-4313  
   bjewell@fs.fed.us

B. The technical representative for the Host University is:  
   Dr. James Sweeney  
   Interim Dean  
   Warnell School of Forest Resources  
   The University of Georgia  
   Athens, GA 30602-2152  
   Phone: 706-542-4741  
   Fax: 706-542-3342  
   Email: jsweeney@forestry.uga.edu

C. The technical representatives for the Partner Institutions are:

1. **Auburn University**  
   Dr. Upton Hatch  
   Environmental Institute  
   101 Comer Hall  
   Auburn University  
   Auburn University, AL  36849-5431  
   Phone: 334-844-4132  
   Fax: 334-844-4462  
   hatchlu@auburn.edu

2. **Clemson University**  
   Dr. John R Sweeney  
   Chair and Professor of Wildlife Management  
   Department of Aquaculture, Fisheries and Wildlife  
   Clemson University  
   Clemson, SC  29634-0362  
   Phone: 864-656-5333  
   Fax: 864-656-5332  
   jrswny@clemson.edu

3. **Florida Agriculture and Mechanical University**  
   Dr. Dreamal Worthen  
   Assistant Professor  
   College of Engineering, Sciences, Technology, and Agriculture
Center for Water Excellence  
Florida A&M University  
Tallahassee, FL 32307  
Phone: 850-599-3440  
Fax: 850-561-2221  
dworthen116@hotmail.com

Phyllis Gray-Ray, Ph.D.  
Vice President for Research  
Division of Sponsored Research  
400 Foote-Hilyer Administration Center  
Florida A&M University  
Tallahassee, FL 32307  
Phone: 850-599-3531  
Fax: 850-599-3952

4. North Carolina State University  
Dr. Edwin Jones  
Assistant Director  
North Carolina Cooperative Extension Service  
Box 7602  
North Carolina State University  
Raleigh, NC 27695-7602  
Phone: 919-515-5018  
Fax: 919-515-5950  
edwin_jones@ncsu.edu

5. University of Central Florida  
Dr. Graham A.J. Worthy  
Provost’s Distinguished Research Professor of Biology and  
Hubbs-Sea World Professor or Marine Mammology, and  
Director, Physiological Ecology and Bioenergetics Lab  
Department of Biology  
University of Central Florida  
4000 Central Florida Boulevard  
Orlando, FL 32816-2368  
Phone: 407-823-4701  
407-823-5769  
gworthy@mail.ucf.edu

6. University of Florida  
Nancy Peterson  
Coordinator  
Center for Natural Resources  
University of Florida  
P.O. Box 110230
ARTICLE V – AWARD
A. Award under this agreement is as specified in the incorporated proposal and budget (Article XI 1. and 2.).

B. Upon signature of all parties and upon satisfactory submission of a budget and related documentation from the Host University, the Federal Agencies will obligate funds as follows:

Bureau of Land Management
$10,000 is awarded to the Host University to carry out this agreement.

U.S. Geological Survey–Biological Resources Division
$10,000 is awarded to the Host University to carry out this agreement.
National Park Service
$10,000 is awarded to the Host University to carry out this agreement.

Agricultural Research Service
$10,000 is awarded to the Host University to carry out this agreement.

USDA Forest Service
$10,000 is awarded to the Host University to carry out this agreement.

C. Payments will be made by the Federal Agencies for work in accordance with OMB Circulars A-21, A-110, A-87, A-102, A-122, A-133, and specifically, 43 CFR Part 12 (Department of the Interior), and 7 CFR Parts 3015-3052 (Department of Agriculture).

D. A 15% indirect cost rate will be paid on work covered by the agreement and all its modifications. An exception is that the USDA FS cannot reimburse "state cooperative institutions" for indirect costs, pursuant to 7 USC 3103(16) and 7 USC 3319. Indirect costs may be used to satisfy USDA FS cost-sharing requirements of 20% of total project costs.

No indirect cost will be charged by the Host University for funds transferred directly from a participating Federal Agency to a Partner Institution via a modification to the agreement.

E. Award of additional funds or in-kind resources will be made through modifications to the agreement subject to the rules, regulations, and policies of the individual Federal Agency proposing the modification. Copies of all modifications to the agreement shall be kept on file with the Host University.

F. Nothing herein shall be construed as obligating the Federal Agencies to expend, or as involving the Federal Agencies in any contract or other obligation for the future payment of money, in excess of appropriations authorized by law and administratively allocated for specific work.

ARTICLE VI - PRIOR APPROVAL
Prior approvals are in accordance with OMB Circulars A-110 or A-102, specifically 43 CFR Part 12 (Department of the Interior) and 7 CFR Parts 3015-3052 (Department of Agriculture).

ARTICLE VII - REPORTS AND/OR DELIVERABLES
A. OMB Circulars A-110 or A-102, specifically 43 CFR Part 12 (Department of the Interior) and 7 CFR Parts 3015-3052 (Department of Agriculture) establish uniform reporting procedures for financial and technical reporting.
B. As appropriate, the Host University will convene periodic meetings of Piedmont – South Atlantic Coast CESU Federal Agencies and Partner Institutions for the purpose of collaboration and coordination of CESU activities. The first meeting will be convened within 90 days from the date this agreement is executed. Five (5) copies of the meeting minutes will be delivered to each Federal Agency.

C. A role and mission statement for the Piedmont – South Atlantic Coast CESU will be prepared, adopted and agreed to by all CESU Federal Agencies, the Host University, and Partner Institutions within 120 days from the date this agreement is executed. Five (5) copies of the adopted mission statement will be delivered to each Federal Agency.

D. Annual work plans will be developed to guide the specific activities of the Piedmont – South Atlantic Coast CESU and will:
   1. Describe the Piedmont – South Atlantic Coast CESU’s ongoing and proposed research, technical assistance and education activities;
   2. Describe anticipated projects and products; and
   3. Identify faculty, staff and students involved in the Piedmont – South Atlantic Coast CESU during the year.

   The first annual work plan (for FY2004) will be delivered 120 days from the date this agreement is executed. Five (5) copies of the annual work plan will be delivered to each Federal Agency.

E. A multi-year strategic plan will be developed to generally guide the Piedmont – South Atlantic Coast CESU and will be delivered within 12 months from the date this agreement is executed. Five (5) copies of the multi-year strategic plan will be delivered to each Federal Agency.

ARTICLE VIII - PROPERTY UTILIZATION AND DISPOSITION

Property utilization and disposition is in accordance with OMB Circulars A-110 or A-102, specifically 43 CFR Part 12 (Department of the Interior) and 7 CFR Parts 3015-3052 (Department of Agriculture).

ARTICLE IX - TERMINATION

Termination of this agreement is in accordance with OMB Circulars A-110 or A-102, specifically 43 CFR Part 12 (Department of the Interior) and 7 CFR Parts 3015-3052 (Department of Agriculture). Any party to this agreement may terminate its participation by delivery of thirty (30) days advance written notice to each of the Federal Agencies and the Host University.

ARTICLE X – REQUIRED/SPECIAL PROVISIONS

A. REQUIRED PROVISIONS:
   1. NON-DISCRIMINATION: All activities pursuant to this agreement and the provisions of Executive Order 11246; shall be in compliance with requirements of Title VI of the Civil Rights Act of 1964 (78 Stat. 252 42 U.S.C. § 2000d et seq.);
Title V, Section 504 of the Rehabilitation Act of 1973 (87 Stat. 394; 29 U.S.C. § 794); the Age Discrimination Act of 1975 (89 Stat. 728; 42 U.S.C. § 6101 et seq.); and with all other Federal laws and regulations prohibiting discrimination on grounds of race, color, national origin, handicap, religious or sex in providing facilities and service to the public.

2. CONSISTENCY WITH PUBLIC LAWS: Nothing herein contained shall be deemed to be inconsistent with or contrary to the purpose of or intent of any Act of Congress establishing, affecting, or relating to the agreement.

3. APPROPRIATIONS (Anti-Deficiency Act, 31 U.S.C. 1341): Nothing herein contained in this agreement shall be construed as binding the Federal Agencies to expend in any one fiscal year any sum in excess of appropriations made by Congress, for the purposes of this agreement for that fiscal year, or other obligation for the further expenditure of money in excess of such appropriations.

4. OFFICIALS NOT TO BENEFIT: No Member of, Delegate to, Resident Commissioner in, Congress shall be admitted to any share or part of this agreement or to any benefit to arise therefrom.

5. LOBBYING PROHIBITION: The parties will abide by the provisions of 18 U.S.C. 1913 (Lobbying with Appropriated Moneys), which states:

   No part of the money appropriated by any enactment of Congress shall, in the absence of express authorization by Congress, be used directly or indirectly to pay for any personal service, advertisement, telegram, telephone, letter, printed or written matter, or other device, intended or designed to influence in any manner a Member of Congress, a jurisdiction, or an official of any government, to favor, adopt, or oppose, by vote or otherwise, any legislation, law, ratification, policy or appropriation, whether before or after the introduction of any bill, measure, or resolution proposing such legislation, law, ratification, policy, or appropriation; but this shall not prevent officers or employees of the United States or of its departments or agencies from communicating to any such Member or official, at his request, or to Congress or such official, through the proper official channels, requests for any legislation, law, ratification, policy, or appropriations which they deem necessary for the efficient conduct of the public business, or from making any communication whose prohibition by this section might, in the opinion of the Attorney General, violate the Constitution or interfere with the conduct of foreign policy, counter-intelligence, intelligence, or national security activities.

6. LIABILITY PROVISION:

   Governmental Parties

   The Federal Agencies, Host University and Partner Institutions which are governmental parties, each accept responsibility for any property damage, injury, or death caused by the acts or omissions of their respective employees, acting within the scope of their employment, to the fullest extent permitted by their respective applicable laws, including laws concerning self-insurance.
To the extent work by governmental parties is to be performed through subcontract by non-governmental entities or persons, the governmental party subcontracting work will require that subcontracted entity or person to meet provisions (a), (b), and (c) for non-governmental parties stated below.

Non-governmental Parties
Work provided by non-governmental entities or persons, will require that entity or person to:

(a) Have public and employee liability insurance from a responsible company or companies with a minimum limitation of one million dollars ($1,000,000) per person for any one claim, and an aggregate limitation of three million dollars ($3,000,000) for any number of claims arising from any one incident. In subsequent modifications, the parties may negotiate different levels of liability coverage, as appropriate. The policies shall name the United States as an additional insured, shall specify that the insured shall have no right of subrogation against the United States for payments of any premiums or deductibles due thereunder, and shall specify that the insurance shall be assumed by, be for the account of, and be at the insured’s sole risk; and

(b) Pay the United States the full value for all damages to the lands or other property of the United States caused by such person or organization, its representatives, or employees; and

(c) Indemnify, save and hold harmless, and defend the United States against all fines, claims, damages, losses, judgments, and expenses arising out of, or from, any omission or activity of such person or organization, its representatives, or employees.

Non-governmental Partner Institutions shall provide the Federal Agencies confirmation of such insurance coverage, prior to beginning specific work authorized herein and specified in subsequent modifications.

B. SPECIAL PROVISIONS:
1. Joint publication of results is encouraged; however, no party will publish any results of joint effort without consulting the other. This is not to be construed as applying to popular publication of previously published technical matter. Publication may be joint or independent as may be agreed upon, always giving due credit to the cooperation of participating Federal Agencies, the Host University, and Partner Institutions, and recognizing within proper limits the rights of individuals doing the work. In the case of failure to agree as to the manner of publication or interpretation of results, either party may publish data after due notice (not to exceed 60 days) and submission of the proposed manuscripts to the other. In such instances, the party publishing the data will give due credit to the cooperation but assume full responsibility of any statements on which there is a difference of opinion. Federal agencies reserve the right to issue a disclaimer if such a disclaimer is determined to be appropriate.
2. The results of any cooperative studies may be used in developing theses in partial fulfillment of requirements for advanced degrees and nothing herein shall delay publication of theses.
3. Individual modifications shall include specific plans for data management, sharing, and archiving, as appropriate.

ARTICLE XI – DOCUMENTS INCORPORATED BY REFERENCE
A. The following are to be incorporated into this agreement:
   1. Budget for funds awarded in this agreement (including Application for Federal Assistance, SF424)
   2. Piedmont – South Atlantic Coast CESU Proposal and addenda
   3. DI-2010, Certifications for the Host University regarding debarment, suspension and other responsibility matter, drug-free workplace requirements and lobbying.

ARTICLE XII - ATTACHMENTS
A. The following are attached:
   1. ATTACHMENT 1 – Financial Status Report, SF 269A
   2. ATTACHMENT 2 – Request for Advance or Reimbursement, SF 270
   3. ATTACHMENT 3 – Federal Cash Transactions Report, SF272
   4. ATTACHMENT 4 – ACH Payment, SF3881
   5. ATTACHMENT 5 – Example Modification Template

ARTICLE XIII - AUTHORIZING SIGNATURES
The following authorizing signatures are attached:

U.S. DEPARTMENT OF THE INTERIOR
A. Bureau of Land Management
B. U.S. Geological Survey – Biological Resources Division
C. National Park Service

U.S. DEPARTMENT OF AGRICULTURE
D. Agricultural Research Service
E. USDA Forest Service

F. UNIVERSITY OF GEORGIA Research Foundation, Inc.
G. Auburn University
H. Clemson University
I. Florida A&M University
J. North Carolina State University
K. University of Central Florida
L. University of Florida
M. Audubon of Florida
N. Audubon of North Carolina
O. Audubon of South Carolina
ARTICLE XIII - AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

Mike Nedd
State Director
BLM Eastern States Office

6/21/03 Date

Modestenia Bush
Assistance Officer

7/1/03 Date
ARTICLE XIII - AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey – Biological Resources Division

Pansy R. Yeatts
Contracting Officer

Date 06/23/03
ARTICLE XIII - AUTHORIZING SIGNATURES (cont.)

C. National Park Service

W. Thomas Brown
William Schenk
Regional Director
Southeast Region

6/19/03
Date

John Yancy
Associate Regional Director
Natural Resource Stewardship and Science
Southeast Region

6/19/03
Date

Kathleen Batke
Contracting Officer
Southeast Region

6/19/03
Date
ARTICLE XIII - AUTHORIZING SIGNATURES (cont.)

D. Agricultural Research Service

Debera Campbell
Extramural Agreements Specialist

Date
ARTICLE XIII - AUTHORIZING SIGNATURES (cont.)

E. USDA Forest Service

Peter J. Roussopoulos  
Station Director  
Southern Research Station

4/23/03  
Date
ARTICLE XIII - AUTHORIZING SIGNATURES (cont.)

F. University of Georgia Research Foundation, Inc.

Gordhan L. Patel  
Executive Vice President for Research

6/6/03 Date
ARTICLE XIII - AUTHORIZING SIGNATURES (cont.)

G. Auburn University

[Signature]
Dr. Michael Moriarty
Vice President for Research

05/19/03
Date
ARTICLE XIII - AUTHORIZING SIGNATURES (cont.)

H. Clemson University

Christian P.G. Przembel
Vice President for Research

Date

5/15/03
ARTICLE XIII - AUTHORIZING SIGNATURES (cont.)

I. Florida A&M University

Phyllis Gray-Ray, Ph.D.
Vice President for Research

6/4/03

Approved as to form, but legality subject to execution by all parties.
Office of the General Counsel

By: Shira R. Thomas

Date: 6/5/03
ARTICLE XIII - AUTHORIZING SIGNATURES (cont.)

J. North Carolina State University

[Signature]
John Gilligan  
Vice Chancellor for Research  

6/5/03  
Date
ARTICLE XIII – AUTHORIZING SIGNATURES (cont.)

K. University of Central Florida

[Signature]
Andrea Adkins  
Contract Manager, Office of Research  

6-4-03  
Date
ARTICLE XIII - AUTHORIZING SIGNATURES (cont.)

L. University of Florida

T. Walsh
Thomas Walsh
Director, Division of Sponsored Research

5/03/03
Date

Julie B. Cole
Director, IFAS Sponsored Programs
ARTICLE XIII - AUTHORIZING SIGNATURES (cont.)

M. Audubon of Florida

Monique M. Quinn
Chief Financial Officer
National Audubon Society

6/3/03

Date
ARTICLE XIII - AUTHORIZING SIGNATURES (cont.)

N. Audubon of North Carolina

Monique M. Quinn
Chief Financial Officer
National Audubon Society

6/3/03 Date
ARTICLE XIII - AUTHORIZING SIGNATURES (cont.)

O. Audubon of South Carolina

Monique M. Quinn
Chief Financial Officer
National Audubon Society

6/3/03

Date
1. Federal Agency and Organizational Element to Which Report is Submitted

2. Federal Grant or Other Identifying Number Assigned by Federal Agency

3. Recipient Organization (Name and complete address, including ZIP code)

4. Employer Identification Number

5. Recipient Account Number or Identifying Number

6. Final Report

7. Basis

8. Funding/Grant Period (See instructions)
   From: (Month, Day, Year)  To: (Month, Day, Year)

9. Period Covered by this Report
   From: (Month, Day, Year)  To: (Month, Day, Year)

10. Transactions:

    |   | I | II | III |
    |---|---|----|-----|
    |   |   |    |     |
    | a. Total outlays
    | b. Recipient share of outlays
    | c. Federal share of outlays
    | d. Total unliquidated obligations
    | e. Recipient share of unliquidated obligations
    | f. Federal share of unliquidated obligations
    | g. Total Federal share (Sum of lines c and f)
    | h. Total Federal funds authorized for this funding period
    | i. Unobligated balance of Federal funds (Line h minus line g)

11. Indirect Expense

    |   | a. Type of Rate (Place "X" in appropriate box) | b. Rate | c. Base | d. Total Amount | e. Federal Share |
    |---|------------------------------------------|--------|--------|---------------|-----------------|
    |   | Provisional | Predetermined | Final | Fixed |

12. Remarks: Attach any explanations deemed necessary or information required by Federal sponsoring agency in compliance with governing legislation.

13. Certification: I certify to the best of my knowledge and belief that this report is correct and complete and that all outlays and unliquidated obligations are for the purposes set forth in the award documents.

   Typed or Printed Name and Title

   Signature of Authorized Certifying Official

   Telephone (Area code, number and extension)

   Date Report Submitted
FINANCIAL STATUS REPORT
(Short Form)

Public reporting burden for this collection of information is estimated to average 90 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0038), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

Please type or print legibly. The following general instructions explain how to use the form itself. You may need additional information to complete certain items correctly, or to decide whether a specific item is applicable to this award. Usually, such information will be found in the Federal agency’s grant regulations or in the terms and conditions of the award. You may also contact the Federal agency directly.

<table>
<thead>
<tr>
<th>Item</th>
<th>Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>1, 2 and 3.</td>
<td>Self-explanatory.</td>
</tr>
<tr>
<td>4.</td>
<td>Enter the Employer Identification Number (EIN) assigned by the U.S. Internal Revenue Service.</td>
</tr>
<tr>
<td>5.</td>
<td>Space reserved for an account number or other identifying number assigned by the recipient.</td>
</tr>
<tr>
<td>6.</td>
<td>Check yes only if this is the last report for the period shown in Item 8.</td>
</tr>
<tr>
<td>7.</td>
<td>Self-explanatory.</td>
</tr>
<tr>
<td>8.</td>
<td>Unless you have received other instructions from the awarding agency, enter the beginning and ending dates of the current funding period. If this is a multi-year program, the Federal agency might require cumulative reporting through consecutive funding periods. In that case, enter the beginning and ending dates of the grant period, and in the rest of these instructions, substitute the term “grant period” for “funding period.”</td>
</tr>
<tr>
<td>10.</td>
<td>The purpose of columns I, II, and III is to show the effect of this reporting period’s transactions on cumulative financial status. The amounts entered in column I will normally be the same as those in column III of the previous report in the same funding period. If this is the first or only report of the funding period, leave columns I and II blank. If you need to adjust amounts entered on previous reports, footnote the column I entry on this report and attach an explanation.</td>
</tr>
<tr>
<td>10a.</td>
<td>Enter total program outlays less any rebates, refunds, or other credits. For reports prepared on a cash basis, outlays are the sum of actual cash disbursements for direct costs for goods and services, the value of in-kind contributions applied, and the net increase or decrease in the amounts owed by the recipient for goods and other property received, for services performed by employees, contractors, subgrantees and other payees, and other amounts becoming owed under programs for which no current services or performances are required, such as annuities, insurance claims, and other benefit payments.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item</th>
<th>Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>10b.</td>
<td>Self-explanatory.</td>
</tr>
<tr>
<td>10c.</td>
<td>Self-explanatory.</td>
</tr>
<tr>
<td>10d.</td>
<td>Enter the total amount of unliquidated obligations, including unliquidated obligations to subgrantees and contractors.</td>
</tr>
<tr>
<td>Unliquidated obligations on a cash basis are obligations incurred, but not yet paid. On an accrual basis, they are obligations incurred, but for which an outlay has not yet been recorded.</td>
<td></td>
</tr>
<tr>
<td>Do not include any amounts on line 10d that have been included on lines 10a, b, or c.</td>
<td></td>
</tr>
<tr>
<td>On the final report, line 10d must be zero.</td>
<td></td>
</tr>
<tr>
<td>10e.</td>
<td>f, g, h, i. Self-explanatory.</td>
</tr>
<tr>
<td>11a.</td>
<td>Self-explanatory.</td>
</tr>
<tr>
<td>11b.</td>
<td>Enter the indirect cost rate in effect during the reporting period.</td>
</tr>
<tr>
<td>11c.</td>
<td>Enter the amount of the base against which the rate was applied.</td>
</tr>
<tr>
<td>11d.</td>
<td>Enter the total amount of indirect costs charged during the report period.</td>
</tr>
<tr>
<td>11e.</td>
<td>Enter the Federal share of the amount in 11d.</td>
</tr>
</tbody>
</table>

Note: If more than one rate was in effect during the period shown in Item 8, attach a schedule showing the bases against which the different rates were applied, the respective rates, the calendar periods they were in effect, amounts of indirect expense charged to the project, and the Federal share of indirect expense charged to the project to date.


SF-259A (Rev. 7-87) Back
REQUEST FOR ADVANCE OR REIMBURSEMENT

(See instructions on back)

3. FEDERAL SPONSORING AGENCY AND ORGANIZATIONAL ELEMENT TO WHICH THIS REPORT IS SUBMITTED

4. FEDERAL GRANT OR OTHER IDENTIFYING NUMBER ASSIGNED BY FEDERAL AGENCY

5. PARTIAL PAYMENT REQUEST NUMBER FOR THIS REQUEST

6. EMPLOYER IDENTIFICATION NUMBER

7. RECIPIENT'S ACCOUNT NUMBER OR IDENTIFYING NUMBER

8. PERIOD COVERED BY THIS REQUEST

FROM (month, day, year) TO (month, day, year)

9. RECIPIENT ORGANIZATION

Name:

Number and Street:

City, State and ZIP Code:

10. PAYEE (Where check is to be sent if different than item 9)

Name:

Number and Street:

City, State and ZIP Code:

11. COMPUTATION OF AMOUNT OF REIMBURSEMENTS/ADVANCES REQUESTED

<table>
<thead>
<tr>
<th>PROGRAMS/FUNCTIONS/ACTIVITIES</th>
<th>(a)</th>
<th>(b)</th>
<th>(c)</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Total program outlays to date</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>b. Less: Cumulative program income</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>c. Net program outlays (Line a minus Line b)</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>d. Estimated net cash outlays for advance period</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>e. Total (Sum of lines c &amp; d)</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>f. Non-Federal share of amount on line e</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>g. Federal share of amount on line e</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>h. Federal payments previously requested</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>i. Federal share now requested (Line g minus line h)</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>j. Advances required by month, when requested by Federal grantor agency for use in making prescheduled advances</td>
<td>1st month</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>2nd month</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td>3rd month</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td></td>
</tr>
</tbody>
</table>

12. ALTERNATE COMPUTATION FOR ADVANCES ONLY

| a. Estimated Federal cash outlays that will be made during period covered by the advance | $ |
| b. Less: Estimated balance of Federal cash on hand as of beginning of advance period | $ |
| c. Amount requested (Line a minus line b) | $ |

(Continued on Reverse)

STANDARD FORM 270 (Rev. 7-97)
Prescribed by OMB Circulars A-102 and A-110
CERTIFICATION

I certify that to the best of my knowledge and belief the data on the reverse are correct and that all outlays were made in accordance with the grant conditions or other agreement and that payment is due and has not been previously requested.

This space for agency use

INSTRUCTIONS

Please type or print legibly. Items 1, 3, 5, 9, 10, 11e, 11f, 11g, 11i, 12 and 13 are self-explanatory; specific instructions for other items are as follows:

2. Indicate whether request is prepared on cash or accrued expenditure basis. All requests for advances shall be prepared on a cash basis.

4. Enter the Federal grant number, or other identifying number assigned by the Federal sponsoring agency. If the advance or reimbursement is for more than one grant or other agreement, insert N/A; then, show the aggregate amounts. On a separate sheet, list each grant or agreement number and the Federal share of outlays made against the grant or agreement.

6. Enter the employer identification number assigned by the U.S. Internal Revenue Service, or the FICE (Institution) code if requested by the Federal agency.

7. This space is reserved for an account number or other identifying number that may be assigned by the recipient.

8. Enter the month, day, and year for the beginning and ending of the period covered in this request. If the request is for an advance or for both an advance and reimbursement, show the period that the advance will cover. If the request is for reimbursement, show the period for which the reimbursement is requested.

Note: The Federal sponsoring agencies have the option of requiring recipient to complete items 11 or 12, but not both. Item 12 should be used when only a minimum amount of information is needed to make an advance and outlay information contained in item 11 can be obtained in a timely manner from other reports.

11. The purpose of the vertical columns (a), (b), and (c) is to provide space for separate cost breakdowns when a project has been planned and budgeted by program, function, or activity. If additional columns are needed, use as many additional forms as needed and indicate page number in space provided in upper right; however, the summary totals of all programs, functions, or activities should be shown in the "total" column on the first page.

11a. Enter in "as of date," the month, day, and year of the ending of the accounting period to which this amount applies. Enter program outlays to date (net of refunds, rebates, and discounts), in the appropriate columns. For requests prepared on a cash basis, outlays are the sum of actual cash disbursements for goods and services, the amount of indirect expenses charged, the value of in-kind contributions applied, and the amount of cash advances and payments made to subcontractors and subrecipients. For requests prepared on an accrued expenditure basis, outlays are the sum of the actual cash disbursements, the amount of indirect expenses incurred, and the net increase (or decrease) in the amounts owed by the recipient for goods and other property received and for services performed by employees, contracts, subgrantees and other payees.

11b. Enter the cumulative cash income received to date, if requests are prepared on a cash basis. For requests prepared on an accrued expenditure basis, enter the cumulative income earned to date. Under either basis, enter only the amount applicable to program income that was required to be used for the project or program by the terms of the grant or other agreement.

11d. Only when making requests for advance payments, enter the total estimated amount of cash outlays that will be made during the period covered by the advance.

13. Complete the certification before submitting this request.

STANDARD FORM 270 (Rev. 7-07) Back
**FEDERAL CASH TRANSACTIONS REPORT**

(See instructions on the back. If report is for more than one grant or assistance agreement, attach completed Standard Form 272A.)

### 2. RECIPIENT ORGANIZATION

Name:

Number and Street:

City, State and ZIP Code:

### 4. Federal grant or other identification number

### 5. Recipient's account number or identifying number

### 6. Letter of credit number

### 7. Last payment voucher number

Give total number for this period

### 8. Payments Vouchers credited to your account

### 9. Treasury checks received (whether or not deposited)

### 10. PERIOD COVERED BY THIS REPORT

FROM (month, day, year) TO (month, day, year)

### 3. FEDERAL EMPLOYER IDENTIFICATION NO.

### 11. STATUS OF FEDERAL CASH

(See specific instructions on the back)

- a. Cash on hand beginning of reporting period
- b. Letter of credit withdrawals
- c. Treasury check payments
- d. Total receipts (Sum of lines b and c)
- e. Total cash available (Sum of lines a and d)
- f. Gross disbursements
- g. Federal share of program income
- h. Net disbursements (Line f minus line g)
- i. Adjustments of prior periods
- j. Cash on hand end of period

### 12. THE AMOUNT SHOWN ON LINE 11, ABOVE, REPRESENTS CASH REQUIREMENTS FOR THE ENSUING DAYS

### 13. OTHER INFORMATION

- a. Interest income
- b. Advances to subgrantees or subcontractors

### 14. REMARKS (Attach additional sheets of plain paper, if more space is required)

### 15. CERTIFICATION

I certify to the best of my knowledge and belief that this report is true in all respects and that all disbursements have been made for the purpose and conditions of the grant or agreement.

This space for agency use

---

OMB APPROVAL NO. 0348-0003

1. Federal sponsoring agency and organizational element to which this report is submitted

2. Recipient organization

3. Federal employer identification number

4. Federal grant or other identification number

5. Recipient's account number or identifying number

6. Letter of credit number

7. Last payment voucher number

8. Payments Vouchers credited to your account

9. Treasury checks received (whether or not deposited)

10. Period covered by this report

11. Status of federal cash

12. The amount shown on line 11, above, represents cash requirements for the ensuing days

13. Other information

14. Remarks (Attach additional sheets of plain paper, if more space is required)

15. Certification

I certify to the best of my knowledge and belief that this report is true in all respects and that all disbursements have been made for the purpose and conditions of the grant or agreement.

This space for agency use
INSTRUCTIONS

Public reporting burden for this collection of information is estimated to average 120 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0003), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

Please type or print legibly. Items 1, 2, 8, 9, 10, 11d, 11e, 11h, and 15 are self explanatory, specific instructions for other items are as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Enter Employer Identification Number (EIN) assigned by the U.S. Internal Revenue Service or the FICE (institution) code.</td>
</tr>
<tr>
<td>4</td>
<td>If this report covers more than one grant or other agreement, leave items 4 and 5 blank and provide the information on Standard Form 272A, Report of Federal Cash Transactions - Continued. Enter Federal grant number, agreement number, or other identifying numbers if requested by sponsoring agency.</td>
</tr>
<tr>
<td>5</td>
<td>This space reserved for an account number or other identifying number that may be assigned by the recipient.</td>
</tr>
<tr>
<td>6</td>
<td>Enter the letter of credit number that applies to this report. If all advances were made by Treasury check, enter &quot;NA&quot; for not applicable and leave items 7 and 8 blank.</td>
</tr>
<tr>
<td>7</td>
<td>Enter the voucher number of the last letter-of-credit payment voucher (Form TUS 5401) that was credited to your account.</td>
</tr>
<tr>
<td>11a</td>
<td>Enter the total amount of Federal cash on hand at the beginning of the reporting period including all of the Federal funds on deposit, imprest funds, and undeposited Treasury checks.</td>
</tr>
<tr>
<td>11b</td>
<td>Enter total amount of Federal funds received through payment vouchers (Form TUS 5401) that were credited to your account during the reporting period.</td>
</tr>
<tr>
<td>11c</td>
<td>Enter the total amount of all Federal funds received during the reporting period through Treasury checks, whether or not deposited.</td>
</tr>
<tr>
<td>11f</td>
<td>Enter the total Federal cash disbursements, made during the reporting period, including cash received as program income. Disbursements as used here also include the amount of advances and payments less refunds to subgrantees or contractors; the gross amount of direct salaries and wages, including the employee’s share of benefits if treated as a direct cost, interdepartmental charges for supplies and services, and the amount to which the recipient is entitled for indirect costs.</td>
</tr>
<tr>
<td>11g</td>
<td>Enter the Federal share of program income that was required to be used on the project or program by the terms of the grant or agreement.</td>
</tr>
<tr>
<td>11i</td>
<td>Enter the amount of all adjustments pertaining to prior periods affecting the ending balance that have not been included in any lines above. Identify each grant or agreement for which adjustment was made, and enter an explanation for each adjustment under &quot;Remarks.&quot; Use plain sheets of paper if additional space is required.</td>
</tr>
<tr>
<td>11j</td>
<td>Enter the total amount of Federal cash on hand at the end of the reporting period. This amount should include all funds on deposit, imprest funds, and undeposited funds (line e, less line h, plus or minus line i).</td>
</tr>
<tr>
<td>12</td>
<td>Enter the estimated number of days until the cash on hand, shown on line 11j, will be expended. If more than three days cash requirements are on hand, provide an explanation under &quot;Remarks&quot; as to why the drawdown was made prematurely, or other reasons for the excess cash. The requirement for the explanation does not apply to prescheduled or automatic advances.</td>
</tr>
<tr>
<td>13a</td>
<td>Enter the amount of interest earned on advances of Federal funds but not remitted to the Federal agency. If this includes any amount earned and not remitted to the Federal sponsoring agency for over 60 days, explain under &quot;Remarks.&quot; Do not report interest earned on advances to States.</td>
</tr>
<tr>
<td>13b</td>
<td>Enter the amount of advance to secondary recipients included in Item 11h.</td>
</tr>
<tr>
<td>14</td>
<td>In addition to providing explanations as required above, give additional explanation deemed necessary by the recipient and for information required by the Federal sponsoring agency in compliance with governing legislation. Use plain sheets of paper if additional space is required.</td>
</tr>
</tbody>
</table>
This form is used for Automated Clearing House (ACH) payments with an addendum record that contains payment-related information processed through the Vendor Express Program. Recipients of these payments should bring this information to the attention of their financial institution when presenting this form for completion.

**PRIVACY ACT STATEMENT**

The following information is provided to comply with the Privacy Act of 1974 (P.L. 93-579). All information collected on this form is required under the provisions of 31 U.S.C. 3322 and 31 CFR 210. This information will be used by the Treasury Department to transmit payment data, by electronic means to vendor's financial institution. Failure to provide the requested information may delay or prevent the receipt of payments through the Automated Clearing House Payment System.

### AGENCY INFORMATION

<table>
<thead>
<tr>
<th>FEDERAL PROGRAM AGENCY</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGENCY IDENTIFIER:</td>
</tr>
<tr>
<td>AGENCY LOCATION CODE (ALC):</td>
</tr>
<tr>
<td>ACH FORMAT:</td>
</tr>
<tr>
<td>[ ] CCD+ [ ] CTX [ ] CTP</td>
</tr>
<tr>
<td>ADDRESS:</td>
</tr>
<tr>
<td>CONTACT PERSON NAME:</td>
</tr>
<tr>
<td>TELEPHONE NUMBER:</td>
</tr>
<tr>
<td>ADDITIONAL INFORMATION:</td>
</tr>
</tbody>
</table>

### PAYEE/COMPANY INFORMATION

| NAME |
| SSN NO. OR TAXPAYER ID NO. |
| ADDRESS |
| CONTACT PERSON NAME: |
| TELEPHONE NUMBER: |

### FINANCIAL INSTITUTION INFORMATION

| NAME: |
| ADDRESS: |
| ACH COORDINATOR NAME: |
| TELEPHONE NUMBER: |
| NINE-DIGIT ROUTING TRANSIT NUMBER: |
| DEPOSITOR ACCOUNT TITLE: |
| DEPOSITOR ACCOUNT NUMBER: |
| LOCKBOX NUMBER: |
| TYPE OF ACCOUNT: |
| [ ] CHECKING [ ] SAVINGS [ ] LOCKBOX |
| TELEPHONE NUMBER: |

**NSN 7540-01-274-9925**

**AGENCY COPY**
Instructions for Completing SF 3881 Form

1. Agency Information Section - Federal agency prints or types the name and address of the Federal program agency originating the vendor/miscellaneous payment, agency identifier, agency location code, contact person name and telephone number of the agency. Also, the appropriate box for ACH format is checked.

2. Payee/Company Information Section - Payee prints or types the name of the payee/company and address that will receive ACH vendor/miscellaneous payments, social security or taxpayer ID number, and contact person name and telephone number of the payee/company. Payee also verifies depositor account number, account title, and type of account entered by your financial institution in the Financial Institution Information Section.

3. Financial Institution Information Section - Financial institution prints or types the name and address of the payee/company’s financial institution who will receive the ACH payment, ACH coordinator name and telephone number, nine-digit routing transit number, depositor (payee/company) account title and account number. Also, the box for type of account is checked, and the signature, title, and telephone number of the appropriate financial institution official are included.

Burden Estimate Statement

The estimated average burden associated with this collection of information is 15 minutes per respondent or recordkeeper, depending on individual circumstances. Comments concerning the accuracy of this burden estimate and suggestions for reducing this burden should be directed to the Financial Management Service, Facilities Management Division, Property and Supply Branch, Room B-101, 3700 East West Highway, Hyattsville, MD 20782 and the Office of Management and Budget, Paperwork Reduction Project (1510-0056), Washington, DC 20503.
<table>
<thead>
<tr>
<th>Modification No.: [insert #]</th>
<th>Cooperative Agreement No.: [insert #]</th>
<th>Effective Dates: /<strong>/</strong> through /<strong>/</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cooperators: [insert contact information]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project Title: [insert title]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiscal Year Funding: [insert FY#]</td>
<td>Account #: [insert #]</td>
<td>Not To Exceed: [insert $]</td>
</tr>
<tr>
<td>Project Abstract: [Insert short description of project.]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scope of Work:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(a) the proposed work and what is being modified in the Cooperative Agreement;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(b) the project contribution to the objectives of the CESU;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(c) the methodology of the project;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(d) the substantial involvement of each party;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(e) the project budget and schedule; and</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(f) the specific deliverables.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All other terms and conditions remain the same.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This Modification is subject to all the provisions included in the Cooperative Agreement, dated [insert date].

[Insert Cooperator(s)]:

[Insert Agency]:

[Insert appropriate name(s) & title(s)]:

Date

[Insert appropriate name(s) & title(s)]:

Date

Use as many signature blocks as needed.

Attach any supporting material as necessary.
2. DATE SUBMITTED  
Applicant Identifier

3. DATE RECEIVED BY STATE  
State Application Identifier

4. DATE RECEIVED BY FEDERAL AGENCY  
Federal Identifier

5. APPLICANT INFORMATION  
Organizational Unit: Warnell School of Forest Resources

Legal Name: University of Georgia Research Foundation, Inc.

Address (give city, county, State, and zip code): 617 Boyd Graduate Studies Bldg
Athens, GA 30602-7411

Name and telephone number of person to be contacted on matters involving this application (give area code) 
Technical-Dr. J.M. Sweeney (706) 542-4741
Contractual-MaryAnn Deon (706) 542-8808

7. TYPE OF APPLICANT: (enter appropriate letter in box)

A. State  
B. County  
C. Municipal  
D. Township  
E. Interstate  
F. Intermunicipal  
G. Special District  
H. Independent School Dist.  
I. State Controlled Institution of Higher Learning  
J. Private University  
K. Indian Tribe  
L. Individual  
M. Profit Organization  
N. Other (Specify)  

8. TYPE OF APPLICATION:  
[ ] New  
[ ] Continuation  
[ ] Revision

If Revision, enter appropriate letter(s) in box(es)  
[ ]

A. Increase Award  
B. Decrease Award  
C. Increase Duration  
D. Decrease Duration  
Other (specify): 

9. NAME OF FEDERAL AGENCY:  
GLM, USGS, NPS, ARS, USFS

10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:  

11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:  
Piedmont-South Atlantic Coast Cooperative Ecosystems Studies Unit

12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.):  
AL, FL, GA, NC, SC

13. PROPOSED PROJECT  
Start Date  
Ending Date  
14. CONGRESSIONAL DISTRICTS OF:  
b. Project  
12

15. ESTIMATED FUNDING:  
a. Federal  
$ 50,000

b. Applicant  
$ 2,500

c. State  
$ 0

d. Local  
$ 0

e. Other  
$ 0

f. Program Income  
$ 0

g. TOTAL  
$ 52,500

16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?  
a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON:  

b. No. PROGRAM IS NOT COVERED BY E. O. 12372  
OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW

17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?  
[ ] Yes  
If “Yes,” attach an explanation.  
[ ] No

18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DUTY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.

a. Type Name of Authorized Representative  
Dr. Gordhan L. Patel

d. Signature of Authorized Representative  

b. Title  
Executive  
Vice President for Research

c. Telephone Number  
(706) 542-5969

e. Date Signed  
6/9/03

Authorized for Local Reproduction
## SECTION A - BUDGET SUMMARY

<table>
<thead>
<tr>
<th>Grant Program Function or Activity (a)</th>
<th>Catalog of Federal Domestic Assistance Number (b)</th>
<th>Estimated Unobligated Funds</th>
<th>New or Revised Budget</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Federal (c)</td>
<td>Non-Federal (d)</td>
</tr>
<tr>
<td>1. PSAC-CESU</td>
<td></td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>2.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td></td>
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<td></td>
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<tr>
<td>4.</td>
<td></td>
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<tr>
<td>5. Totals</td>
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<td>$0.00</td>
<td>$0.00</td>
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## SECTION B - BUDGET CATEGORIES

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<tr>
<th>6. Object Class Categories</th>
<th>Grant Program, Function or Activity</th>
<th>Total</th>
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<tbody>
<tr>
<td>a. Personnel</td>
<td>PSAC-CESU (1)</td>
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<tr>
<td></td>
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<td>Total (5)</td>
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<td>b. Fringe Benefits</td>
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<td></td>
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<tr>
<td>c. Travel</td>
<td>$20,000</td>
<td></td>
</tr>
<tr>
<td>d. Equipment</td>
<td>$3,284.00</td>
<td></td>
</tr>
<tr>
<td>e. Supplies</td>
<td>$3,284.00</td>
<td></td>
</tr>
<tr>
<td>f. Contractual</td>
<td>$1,000</td>
<td></td>
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<tr>
<td>g. Construction</td>
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</tr>
<tr>
<td>h. Other</td>
<td>$21,500.00</td>
<td></td>
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<tr>
<td>i. Total Direct Charges (sum of 6a-6h)</td>
<td>$47,284.00</td>
<td></td>
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<tr>
<td>j. Indirect Charges</td>
<td>$5,216.00</td>
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<tr>
<td>k. TOTALS (sum of 6i and 6j)</td>
<td>$52,500.00</td>
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<tr>
<td>7. Program Income</td>
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### SECTION C - NON-FEDERAL RESOURCES

<table>
<thead>
<tr>
<th>(a) Grant Program</th>
<th>(b) Applicant</th>
<th>(c) State</th>
<th>(d) Other Sources</th>
<th>(e) TOTALS</th>
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<tr>
<td>8.</td>
<td>$ 2,500.00</td>
<td>$</td>
<td>$</td>
<td>$ 2,500.00</td>
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<tr>
<td>9.</td>
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<tr>
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<td>11.</td>
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<td>$</td>
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<td>12. TOTAL (sum of lines 8-11)</td>
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### SECTION D - FORECASTED CASH NEEDS

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<th></th>
<th>Total for 1st Year</th>
<th>1st Quarter</th>
<th>2nd Quarter</th>
<th>3rd Quarter</th>
<th>4th Quarter</th>
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<tr>
<td>Federal</td>
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<td>$ 50,000.00</td>
<td>$</td>
<td>$</td>
<td>$</td>
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<tr>
<td>Non-Federal</td>
<td>2,500.00</td>
<td>2,500.00</td>
<td>$</td>
<td>$</td>
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<tr>
<td>15. TOTAL (sum of lines 13 and 14)</td>
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<td>$ 52,500.00</td>
<td>$ 0.00</td>
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### SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

<table>
<thead>
<tr>
<th>(a) Grant Program</th>
<th>FUTURE FUNDING PERIODS (Years)</th>
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<tr>
<td></td>
<td>(b) First</td>
</tr>
<tr>
<td>16.</td>
<td>$</td>
</tr>
<tr>
<td>17.</td>
<td></td>
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<tr>
<td>18.</td>
<td></td>
</tr>
<tr>
<td>19.</td>
<td></td>
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<tr>
<td>20. TOTAL (sum of lines 16-19)</td>
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</tbody>
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### SECTION F - OTHER BUDGET INFORMATION

21. Direct Charges:                              22. Indirect Charges:

23. Remarks:
ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.

2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.

3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.

4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.

5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM’s Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).

6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.

8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is $10,000 or more.

11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).


14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.

15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.

16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.

17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."

18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

| SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL | TITLE
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Gordhan L. Patel</td>
<td>Executive V. P. for Research</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>APPLICANT ORGANIZATION</th>
<th>DATE SUBMITTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Georgia Research Foundation, Inc.</td>
<td>09/03/03</td>
</tr>
</tbody>
</table>

Standard Form 424B (Rev. 7-97) Back
Persons signing this form should refer to the regulations referenced below for complete instructions:

Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions - The prospective primary participant further agrees by submitting this proposal that it will include the clause titled, "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. See below for language to be used or use this form certification and sign. (See Appendix A of Subpart D of 43 CFR Part 12.)

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions - (See Appendix B of Subpart D of 43 CFR Part 12.)

Certification Regarding Drug-Free Workplace Requirements - Alternate I. (Grantees Other Than Individuals) and Alternate II. (Grantees Who are Individuals) - (See Appendix C of Subpart D of 43 CFR Part 12)

Signature on this form provides for compliance with certification requirements under 43 CFR Parts 12 and 18. The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of the Interior determines to award the covered transaction, grant, cooperative agreement or loan.

---

**PART A:** Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions

CHECK X IF THIS CERTIFICATION IS FOR A PRIMARY COVERED TRANSACTION AND IS APPLICABLE.

(1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency;

(b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and

(d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

(2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

**PART B:** Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions

CHECK ___ IF THIS CERTIFICATION IS FOR A LOWER TIER COVERED TRANSACTION AND IS APPLICABLE.

(1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

(2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

---

This form was electronically produced by Elite Federal Forms, Inc.
PART C: Certification Regarding Drug-Free Workplace Requirements

CHECK X IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS NOT AN INDIVIDUAL.

Alternate I. (Grantees Other Than Individuals)

A. The grantee certifies that it will or continue to provide a drug-free workplace by:

(a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;

(b) Establishing an ongoing drug-free awareness program to inform employees about--

1. The dangers of drug abuse in the workplace;
2. The grantee's policy of maintaining a drug-free workplace;
3. Any available drug counseling, rehabilitation, and employee assistance programs; and
4. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;

(c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);

(d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will--

1. Abide by the terms of the statement; and
2. Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;

(e) Notifying the agency in writing, within ten calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employees of convicted employees must provide notice, including position title, to every grant officer on whose grant activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice shall include the identification number(s) of each affected grant;

(f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted--

1. Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
2. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;

(g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a) (b), (c), (d), (e) and (f).

B. The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance (Street address, city, county, state, zip code)

Check ___ if there are workplaces on files that are not identified here.

PART D: Certification Regarding Drug-Free Workplace Requirements

CHECK ___ IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS AN INDIVIDUAL.

Alternate II. (Grantees Who Are Individuals)

(a) The grantee certifies that, as a condition of the grant, he or she will not engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance in conducting any activity with the grant;

(b) If convicted of a criminal drug offense resulting from a violation occurring during the conduct of any grant activity, he or she will report the conviction, in writing, within 10 calendar days of the conviction, to the grant officer or other designee, unless the Federal agency designates a central point for the receipt of such notices. When notice is made to such a central point, it shall include the identification number(s) of each affected grant.

Di-2010
June 1995
(This form replaces Di-1953, Di-1954, Di-1955, Di-1956 and Di-1963)
PART E: Certification Regarding Lobbying
Certification for Contracts, Grants, Loans, and Cooperative Agreements

CHECK _X_ IF CERTIFICATION IS FOR THE AWARD OF ANY OF THE FOLLOWING AND
THE AMOUNT EXCEEDS $100,000: A FEDERAL GRANT OR COOPERATIVE AGREEMENT;
SUBCONTRACT, OR SUBGRANT UNDER THE GRANT OR COOPERATIVE AGREEMENT.

CHECK _ _ IF CERTIFICATION FOR THE AWARD OF A FEDERAL
LOAN EXCEEDING THE AMOUNT OF $150,000, OR A SUBGRANT OR
SUBCONTRACT EXCEEDING $100,000, UNDER THE LOAN.

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for
influencing or attempting to influence an officer or employee of an agency, a Member of Congress, and officer or employee
of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making
of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension,
continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting
to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an
employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the
undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its
instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at
all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all
subrecipients shall certify accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered
into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, title
31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000
and not more than $100,000 for each such failure.

As the authorized certifying official, I hereby certify that the above specified certifications are true.

[Signature]

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL

Dr. Gordhan L. Patel, Executive Vice President for Research

TYPED NAME AND TITLE

DATE 6/9/03

DI-2010
June 1995
(This form replaces DI-1952, DI-1954,
DI-1956, DI-1956a and DI-1963)
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<th>BLM</th>
<th>USGS</th>
<th>NPS</th>
<th>ARS</th>
<th>USDA FS</th>
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<td>$4,000.00</td>
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<td>$8,696</td>
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<td>$1,304.00</td>
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<td>$10,000.00</td>
<td>$2,500.00 (cost-share)</td>
<td>$52,500.00</td>
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\(^1\) (refer to Article VII)