

**PIEDMONT – SOUTH ATLANTIC COAST  
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT TWO TO  
COOPERATIVE and JOINT VENTURE AGREEMENT**

between

**DEPARTMENT OF THE INTERIOR  
Bureau of Land Management  
U.S. Geological Survey  
National Park Service**

**DEPARTMENT OF AGRICULTURE  
Agricultural Research Service  
U.S. Forest Service  
Natural Resources Conservation Service**

and

**UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. (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**

**Adding the  
U.S. Fish and Wildlife Service  
East Carolina University  
University of South Carolina**

With the exception of the changes below, all terms and conditions of the Piedmont – South Atlantic Coast CESU agreement apply to this Amendment, and this Amendment is hereby made part of the agreement.

#### **ARTICLE I. BACKGROUND AND OBJECTIVES**

A.2. The U.S. Fish and Wildlife Service is included in the Piedmont – South Atlantic Coast CESU as a Federal Agency partner under Agreement # 401814J023.

I.1 East Carolina University and the University of South Carolina are included in the Piedmont – South Atlantic Coast CESU as Partner Institutions.

K. The U.S. Fish and Wildlife Service (hereinafter called USFWS) working with others, is responsible for conserving, protecting, and enhancing fish, wildlife, plants and their habitats for the continuing benefit of the American people through Federal programs related to migratory birds, endangered species, interjurisdictional fish and marine mammals, and inland sport fisheries. In accordance with 16 U.S.C. 742f, the USFWS is authorized to enter into the cooperative agreement establishing the Piedmont-South Atlantic Coast CESU to assist in providing research, technical assistance and education.

#### **ARTICLE III. TERM OF AGREEMENT**

A.1. The effective date of the Piedmont – South Atlantic Coast CESU Cooperative and Joint Venture Agreement is 1 July 2003.

A.3. The effective date of this amendment to the Piedmont – South Atlantic Coast CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature.

#### **ARTICLE IV. KEY OFFICIALS**

A.7. The technical representative for the USFWS is as follows:

Keith Taniguchi  
Regional Research Coordinator  
USFWS, Southeast Regional Office  
Division of Migratory Birds and State Programs  
1875 Century Boulevard, Suite 240  
Atlanta, GA 30345-3319  
Phone: (404) 679-7180  
Fax: (404) 679-4180  
Keith\_Taniguchi@fws.gov

C.10. The technical representative for East Carolina University is:

Dr. Lauriston R. King, Director  
PhD Program in Coastal Resources Management

207 Ragsdale Hall  
East Carolina University  
Greenville, NC 27858  
Phone: 252-328-2484  
kingl@mail.ecu.edu

C.11. The technical representative for the University of South Carolina is:

Dr. William L. Graf  
University Foundation Professor  
Department of Geography  
20 Callcott Building, Rm 127  
University of South Carolina  
Columbia, SC 29205  
Phone: (803) 777-4437  
Fax: (803) 777-4972  
graf@gwm.sc.edu

#### **ARTICLE V. AWARD**

B.2. Upon signature of all parties to this amendment, USFWS will commit \$10,000 in funds to the Host University in furtherance of the agreement, to be authorized by a modification issued against the agreement.

#### **ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES**

The following authorizing signatures are attached to this amendment:

##### U.S. DEPARTMENT OF THE INTERIOR

- A. Bureau of Land Management
- B. U.S. Fish and Wildlife Service**
- C. U.S. Geological Survey
- D. National Park Service

##### U.S. DEPARTMENT OF AGRICULTURE

- E. Agricultural Research Service
- F. USDA Forest Service
- G. Natural Resources Conservation Service

##### H. THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.

- I. Auburn University
- J. Clemson University
- K. Florida A&M University
- L. North Carolina State University

- M. University of Central Florida
- N. University of Florida
- O. Audubon of Florida
- P. Audubon of North Carolina
- Q. Audubon of South Carolina
- R. East Carolina University**
- S. University of South Carolina**

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

A. Bureau of Land Management

Yanessa Felder

Print Name]:  
[Print Title]:

11/22/04

Date

\_\_\_\_\_  
Print Name]:  
[Print Title]:

\_\_\_\_\_  
Date

**ARTICLE IV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

B. U.S. Fish and Wildlife Service



**Donald H. Calder  
Deputy Chief/Procurement Analyst**

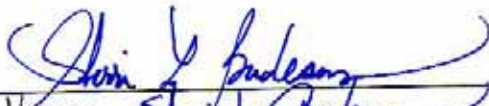
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Print name :  
Print Title :

11/10/04  
Date

ARTICLE IV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey

  
Print Name: Sherry Ly Brealson  
Print Title: Contracting Officer

01/18/05  
Date


**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

D. National Park Service

  
\_\_\_\_\_

Print Name]: Patricia Hooks  
[Print Title]: Southeast Regional Director

12/9/04  
Date

  
\_\_\_\_\_

Print Name]: John H. Yancy  
[Print Title]: Associate Regional Director for  
Natural Resource Stewardsahip & Science  
Southeast Region

Dec 6, 2004  
Date

  
\_\_\_\_\_


Print Name]: Kathleen L. Batke  
[Print Title]: Contracting Officer  
Southeast Region

12/9/04  
Date



**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**


E. Agricultural Research Service

  
\_\_\_\_\_  
[Print Name]:  
[Print Title]:

12/9/05  
Date

ARTICLE IV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. USDA Forest Service



Print name: PETER J. ROUSSOPOULOS  
Print Title: Station Director

29 Nov 04  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

G. Natural Resources Conservation Service

\_\_\_\_\_  
Bruce I. Knight  
Chief

\_\_\_\_\_  
Date

(see Article III.D.1. of agreement)

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

H. The University of Georgia Research Foundation, Inc.

*Gordhan L. Patel*  
Gordhan L. Patel  
Executive Vice President for Research

12/21/04  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

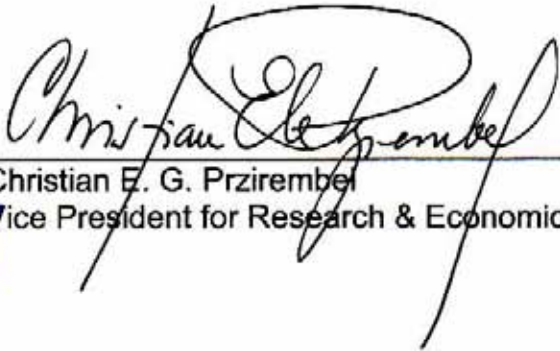
I. Auburn University

C. M. Morarty  
[Print Name]:  
[Print Title]:

12/09/04  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

J. Clemson University



A handwritten signature in black ink, appearing to read "Christian E. G. Prziembel". The signature is written over a horizontal line. To the left of the signature, there is a blue handwritten mark that looks like "11/24".


Christian E. G. Prziembel  
Vice President for Research & Economic Development

11/24/04

Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

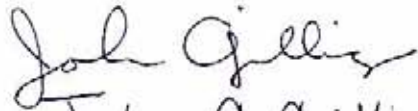
K. Florida A&M University

  
\_\_\_\_\_  
[Print Name]: Phyllis Gray-Ray, Ph.D.  
[Print Title]: Vice President for Research

1/10/05  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

L. North Carolina State University



John G Gilligan

Print Name]:

[Print Title]: VC Research, NCSU

11/19/09

Date



**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

M. University of Central Florida

  
\_\_\_\_\_  
[Print Name]: **Andrea Adkins**  
[Print Title]: **Contract Manager**  
**Office of Research**

11-19-04  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

N. University of Florida



A handwritten signature in blue ink, appearing to read "Diego R. Vazquez", is written over a horizontal line.

**Diego R. Vazquez, CRA  
Assistant Director of Research**

11/17/04  
Date



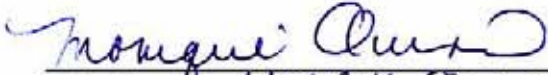
A horizontal line is crossed out with a large blue 'X'. The text "N/A DFV" is written in blue ink over the 'X'.

**William F. Brown  
Interim Director, IFAS Sponsored Programs**

\_\_\_\_\_  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

NATIONAL AUDUBON SOCIETY, INC. d/b/a  
O. Audubon of Florida



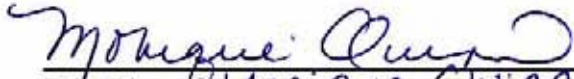
Print Name: Monique Quinn  
[Print Title]: CFO

12/13/04

Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

NATIONAL AUDUBON SOCIETY, INC. d/b/a  
P. Audubon of North Carolina

  
\_\_\_\_\_  
Print Name: Monique Quinn  
[Print Title]: CEO

12/13/04  
\_\_\_\_\_  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

NATIONAL AUDUBON SOCIETY, INC. d/b/a.  
Q. Audubon of South Carolina

  
\_\_\_\_\_  
Print Name: Monique Quinn  
[Print Title]: CFO

12/13/04  
\_\_\_\_\_  
Date

**ARTICLE IV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

R. East Carolina University



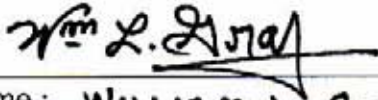
Print Name: JOHN M. LEHMAN  
Print Title: Acting Vice Chancellor  
Division of Research & Graduate Studies

10/1/04

Date

ARTICLE IV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. University of South Carolina



11/10/04

Print name: WILLIAM L. GRAF

Date

Print Title: FOUNDATION UNIVERSITY PROFESSOR  
UNIVERSITY OF SOUTH CAROLINA

ARTICLE IV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. University of South Carolina

Wm L. Graf

11/10/04

Print name: WILLIAM L. GRAF

Date

Print Title: FOUNDATION UNIVERSITY PROFESSOR  
UNIVERSITY OF SOUTH CAROLINA

Institutional Concurrence

Patricia Hatcher

8/22/05

Patricia H. Hatcher  
Senior Sponsored Programs Administrator

Date