

**GULF COAST
COOPERATIVE ECOSYSTEM STUDIES UNIT**

AMENDMENT TWO TO COOPERATIVE & 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
Natural Resources Conservation Service
U.S. Forest Service**

**DEPARTMENT OF DEFENSE
Office of the Deputy Under Secretary of Defense
(Installations and Environment)**

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

and

TEXAS A&M UNIVERSITY (HOST)

**Auburn University
Louisiana State University
Mississippi State University
Southern University and A&M
College
Texas A&M, Corpus Christi
Texas A&M, Galveston
Texas A&M, Kingsville
Troy State University**

**University of Central Florida
University of Florida
University of Georgia Research
Foundation, Inc.
University of Louisiana at Lafayette
University of Texas, Austin
Coastal Conservation Association
The Nature Conservancy of Texas**

**Adding
Grambling State University
Instituto de Ecología, A.C.**

With the exception of the changes below, all terms and conditions of the Gulf Coast CESU Cooperative and Joint Venture Agreement apply to this Amendment, and this Amendment is hereby made part of the agreement.

ARTICLE I. BACKGROUND AND OBJECTIVES

J.1. Grambling State University and Instituto de Ecología, A.C. are included in the Gulf Coast CESU as Partner Institutions.

ARTICLE II. STATEMENT OF WORK

E. The Instituto de Ecología, A.C. joins the Gulf Coast CESU as a partner institution. The Instituto de Ecología, A.C. agrees to participate in the Gulf Coast CESU as appropriate, within all Mexican and United States laws, and within the regulations of the Host University and the Federal Agencies party to the Gulf Coast CESU.

ARTICLE III. TERMS OF THE AGREEMENT

A.1. The effective date of the Gulf Coast CESU Cooperative and Joint Venture Agreement is 2 August 2002.

A.4. The effective date of this amendment to the Gulf Coast CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature.

ARTICLE IV. KEY OFFICIALS

C.16. The technical representative for Grambling State University is:

Dr. Vladimir Alexander Appeaning
Director, Special Projects and Community Relations
Grambling State University
PO Box 162
Grambling, LA 71245
Phone: 318-274-6010
Fax: 318-274-3253
appeaningv@gram.edu

C.17. The technical representative for Instituto de Ecología, A.C. is:

Dr. W. Bruce Campbell
Instituto de Ecología, A.C.
Departamento de Entomología
Km. 2.5 Carretera Antigua a Coatepec, No. 351
Congregacion El Haya
Xalapa 91070, Veracruz
Mexico
Phone: 011-52-228-842-1845
Fax: 011-52-228-818-7809
bruce@ecologia.edu.mx

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. Geological Survey-Biological Resources Division
- C. National Park Service

DEPARTMENT OF AGRICULTURE

- D. Natural Resources Conservation Service
- E. U.S. Forest Service

DEPARTMENT OF DEFENSE

- F. Office of the Deputy Under Secretary of Defense
(Installations and Environment)

- G. National Aeronautics and Space Administration

H. TEXAS A&M UNIVERSITY (HOST)

- I. Auburn University
- J. Louisiana State University
- K. Mississippi State University
- L. Southern University and A&M College
- M. Texas A&M, Corpus Christi
- N. Texas A&M, Galveston
- O. Texas A&M, Kingsville
- P. Troy State University
- Q. University of Central Florida
- R. University of Florida
- S. University of Georgia Research Foundation, Inc.
- T. University of Louisiana at Lafayette
- U. University of Texas, Austin
- V. Coastal Conservation Association
- W. The Nature Conservancy of Texas
- X. Grambling State University**
- Y. Instituto de Ecología, A.C.**

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management



Print Name]:
[Print Title]: *State Director*

JUN 14 2004

Date

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management



Print Name]: *Lamont D. Sawyers*
[Print Title]: *Contracting Officer*

5/24/04

Date

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

Kathleen M Craig
Print Name]:
[Print Title]:

5/17/2004
Date

**Kathleen M. Craig
Contracting Officer**

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

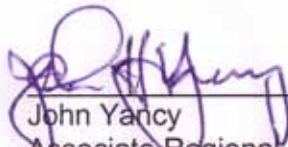
C. National Park Service



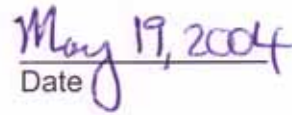
Patricia Hooks
Regional Director
Southeast Region



Date



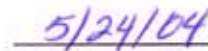
John Yancy
Associate Regional Director
National Resource Stewardship and Science
Southeast Region



Date




Kathleen L. Batke
Contracting Officer
Southeast Region



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. Natural Resources Conservation Service


LAWRENCE E. CLARIC

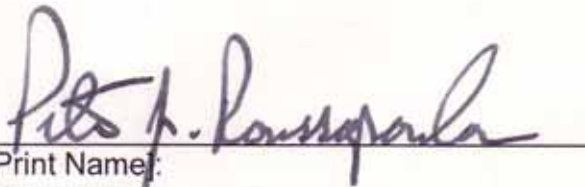
[Print Name]:

[Print Title]: DEPUTY CHIEF FOR
SCIENCE AND TECHNOLOGY

5/06/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. U.S. Forest Service




Print Name:
[Print Title]

Peter J. Roussopoulos, Director

5/28/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

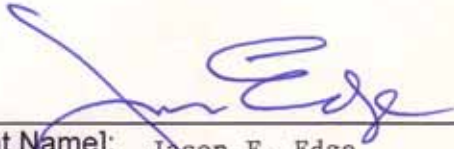
F. Department of Defense - Office of the Deputy Under Secretary of Defense
(Installations and Environment)


[Print Name]: EMILY D. DURHAM
[Print Title]: CONTRACTING OFFICER


Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. National Aeronautics and Space Administration



[Print Name]: Jason F. Edge
[Print Title]: Contracting Officer

6 MAY 04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. Texas Agricultural Experiment Station, Texas A&M University System



Print Name:
(Print Title):

4/23/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. Auburn University

[Handwritten Signature]

C. M. MORIMAY

05/03/2004
Date

Print Name]:

[Print Title]:

VICE PRESIDENT FOR RESEARCH

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Louisiana State University

James A. Bates
Print Name]:
[Print Title]:

4/23/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Mississippi State University

Lynda D. Much
for Gordon W. Pate

Print Name]:
[Print Title]:

4/27/04

Date

ARTICLE XIII - AUTHORIZING SIGNATURES (cont.)

L. Southern University and A&M College

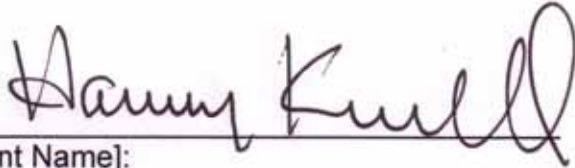


Dr. Ralph Slaughter
SU System VP

7-3-02
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Texas A&M, Corpus Christi

A handwritten signature in black ink that reads "Harry Kull". The signature is written in a cursive style with a large, looping initial "H".

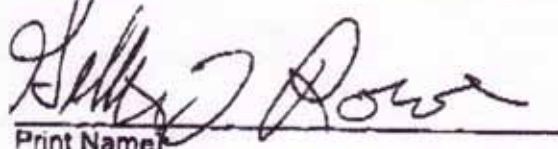
Print Name]:
[Print Title]:

5-10-04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. Texas A&M, Galveston

Gilbert T Rowe Prof Head, Dept. Marine
Biology



5/13/04
Date

Print Name:
[Print Title]:

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. Texas A&M, Kingsville



Print Name]: *Bart Ballard*
[Print Title]: *Assistant Professor*

4-16-04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Troy State University

Paul M. Stewart

5/13/04

Print Name]:

Date

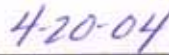
[Print Title]:

Professor

Paul M. Stewart

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. University of Central Florida



Print Name]:

Date

[Print Title]:

**Andrea Adkins
Contract Manager
Office of Research**

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

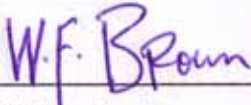
R. University of Florida



Brian Prindle
Associate Director of Research

4/22/04

Date



William F. Brown
Interim Director, IFAS Sponsored Programs

4/22/04

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. University of Georgia Research Foundation, Inc.

Gordhan L. Patel
Gordhan L. Patel
Executive Vice President

4/21/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. University of Louisiana at Lafayette



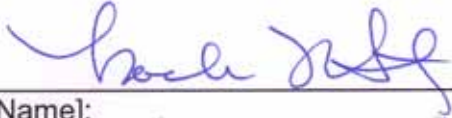
Print Name]: Ray Authement
[Print/Title]: President



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. University of Texas, Austin



Print Name]:

[Print Title]:

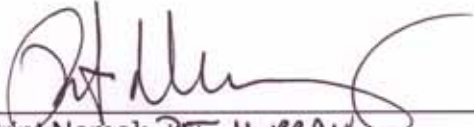
**Rochelle R. Athey
Associate Director**

APR 29 2014

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. Coastal Conservation Association




[Print Name]: PAT MURRAY
[Print Title]: EXECUTIVE DIRECTOR

4/26/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. The Nature Conservancy of Texas

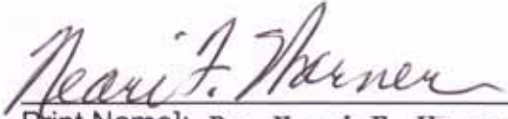


Print Name]: Carter Smith
[Print Title]: Texas state Director

April 20, 2004
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

X. Grambling State University



Print Name]: **Dr. Neari F. Warner**
[Print Title]: **Acting President**

4/19/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Y. Instituto de Ecología, A.C.

W. Bruce Campbell

Print Name]: Dr. William Bruce Campbell
[Print Title]: Investigador Asociado C y Profesor

April 20, 2004

Date