

**GULF COAST
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT FIVE to
COOPERATIVE and JOINT VENTURE AGREEMENT**

between

**U.S. DEPARTMENT OF THE INTERIOR
Bureau of Land Management
U.S. Geological Survey
National Park Service
U.S. Fish and Wildlife Service
Bureau of Ocean Energy Management**

**U.S. DEPARTMENT OF AGRICULTURE
U.S. Forest Service, Southern Research Station
Natural Resources Conservation Service**

**U.S. DEPARTMENT OF DEFENSE
Office of the Deputy Under Secretary of Defense
(Installations and Environment)
U.S. Army Corps of Engineers – Civil Works**

**U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration**

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

and

**Texas A&M AgriLife Research, Texas A&M University System (Host)
Auburn University
Louisiana State University
Mississippi State University
Texas A&M University – Corpus Christi
Texas A&M University at Galveston
Texas A&M University at Kingsville
Troy University
University of Central Florida
University of Florida
University of Georgia Research Foundation, Inc.**

**University of Louisiana at Lafayette
University of Texas - Austin
The Nature Conservancy
Stephen F. Austin State University
University of New Orleans
The University of West Florida
Tarleton State University
Sul Ross State University
University of Arkansas at Monticello
University of Arkansas, Division of Agriculture
Houston Advanced Research Center (HARC)
Southern University and A&M College
Bat Conservation International
University of Texas at Brownsville
Florida State University
University of Arkansas at Pine Bluff
Texas A&M AgriLife Extension Service
Valdosta State University
Dauphin Island Sea Lab
Columbus State University
University of South Florida
University of Texas – Pan American
University of South Alabama
Gulf Coast Bird Observatory
Louisiana State University Agricultural Center
Lamar University**

**Adding:
Louisiana Department of Wildlife and Fisheries (LDWF)
The University of Alabama**

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

ARTICLE I. ARTICLE I. BACKGROUND AND OBJECTIVES

O.5. Louisiana Department of Wildlife and Fisheries (LDWF) and The University of Alabama are hereby included in the Gulf Coast CESU as a Partner Institutions.

ARTICLE III. TERM OF AGREEMENT

A.1. The effective date of the Gulf Coast CESU Cooperative and Joint Venture Agreement is 02 August 2012.

- A.2. 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.37. The representative for the Louisiana Department of Wildlife and Fisheries (LDWF) is:

Steve Smith
LDWF/Wildlife Division/Habitat Stewardship Section
WMA Program Manager
PO Box 98000
Baton Rouge, LA 70898
Phone: 225-765-2359
ssmith@wlf.la.gov

- C.38. The representative for The University of Alabama is:

Carl A. Pinkert, Ph.D.
Vice President for Research
The University of Alabama
201 Rose Administration Building
Box 870117
Tuscaloosa, AL 35487
Phone: (205) 348-4566
cap@ua.edu

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES

The following authorizing signatures are attached:

U.S. DEPARTMENT OF THE INTERIOR

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

U.S. DEPARTMENT OF AGRICULTURE

- F. U.S. Forest Service
- G. Natural Resources Conservation Service

U.S. DEPARTMENT OF DEFENSE

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

I. U.S. Army Corps of Engineers – Civil Works

U.S. DEPARTMENT OF COMMERCE

J. National Oceanic and Atmospheric Administration

K. National Aeronautics and Space Administration

L. Texas A&M AgriLife Research (Host)

M. Auburn University

N. Louisiana State University

O. Mississippi State University

P. Texas A&M University – Corpus Christi

Q. Texas A&M University at Galveston

R. Texas A&M University at Kingsville

S. Troy University

T. University of Central Florida

U. University of Florida

V. University of Georgia Research Foundation, Inc.

W. University of Louisiana at Lafayette

X. University of Texas - Austin

Y. The Nature Conservancy

Z. Stephen F. Austin State University

AA. University of New Orleans

BB. The University of West Florida

CC. Tarleton State University

DD. Sul Ross State University

EE. University of Arkansas at Monticello

FF. University of Arkansas, Division of Agriculture

GG. Houston Advanced Research Center (HARC)

HH. Southern University and A&M College

II. Bat Conservation International

JJ. University of Texas at Brownsville

KK. Florida State University

LL. University of Arkansas at Pine Bluff

MM. Texas A&M AgriLife Extension Service

NN. Valdosta State University

OO. Dauphin Island Sea Lab

PP. Columbus State University

QQ. University of South Florida

RR. University of Texas – Pan American

SS. University of South Alabama

TT. Gulf Coast Bird Observatory

UU. Louisiana State University Agricultural Center

VV. Lamar University

WW. Louisiana Department of Wildlife and Fisheries (LDWF)

XX. The University of Alabama

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management



Dr. John Ruhs
State Director, Eastern States
Acting

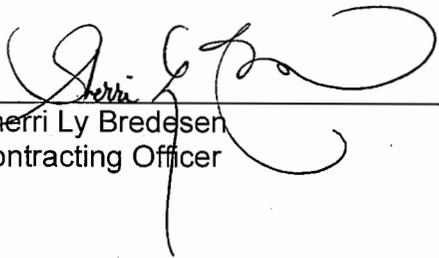
6 August 2014
Date

Lisa Clayton
Grants Management Officer

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey



Sherri Ly Bredesen
Contracting Officer



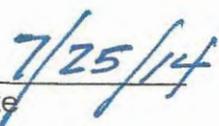
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

C. National Park Service



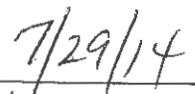
Stanley Austin
Regional Director



Date



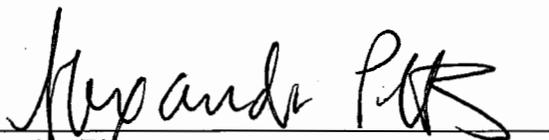
Rose M. McClelland
Contracting Officer



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

D. U.S. Fish and Wildlife Service



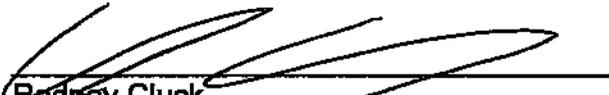
Alexandra Pitts
Deputy Regional Director

7-29-14

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

E. Bureau of Ocean Energy Management


Rodney Cluck
Chief, Division of Environmental Sciences

7/9/14
Date

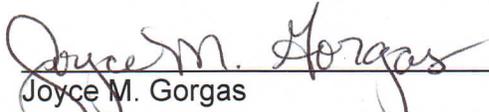
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

F. U.S. Forest Service

FOR  _____ Kier D. Klepzig
Robert L. Doudrick
Station Director

Date 7/8/14

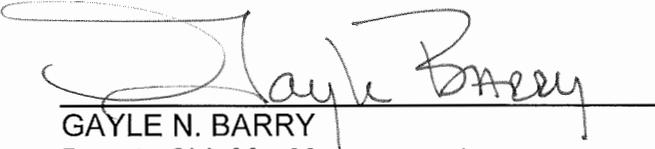
The authority and format of this instrument has been reviewed and approved for award.

 _____
Joyce M. Gorgas
Lead Grants Management Specialist

Date 7/8/14

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

G. Natural Resources Conservation Service



GAYLE N. BARRY
Deputy Chief for Management

7/24/2014

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

**H. Department of Defense, Office of the Deputy Under Secretary of Defense
(Installations and Environment)**

Per Article III, C: 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.

Traci Robicheaux
Grants Officer (Representing ODUSD (I&E))

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

I. U.S. Army Corps of Engineers – Civil Works



Digitally signed by
SONTAG.DEANNDA.S.1230791909
DN: c=US, o=U.S. Government,
ou=DoD, ou=PKI, ou=USA,
cn=SONTAG.DEANNDA.S.1230791909
Date: 2014.07.21 09:54:39 -05'00'

Deanna Sontag
Grants Officer

21 July 2014

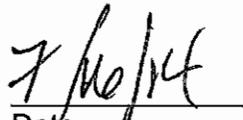
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

J. National Oceanic and Atmospheric Administration



Richard Merrick
Director of Scientific Programs & Chief Science Advisor
National Oceanic and Atmospheric Administration CESU Lead



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

K. National Aeronautics and Space Administration

Per Article III, C: 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.

Olga M. Dominguez
Assistant Administrator for Strategic Infrastructure

date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

L. Texas A&M AgriLife Research (Host)

A handwritten signature in black ink, appearing to read 'CN', written over a horizontal line.

Craig L. Nessler
Director

7/29/2014
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

M. Auburn University

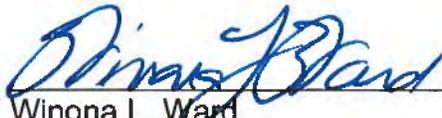
Gene Taylor
FOR John M. Mason
Associate Provost and Vice President for Research

Gene Taylor
Associate Director
Office of Sponsored Programs

7/08/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

N. Louisiana State University



Winona L. Ward
Executive Director, Sponsored Programs



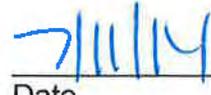
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

O. Mississippi State University



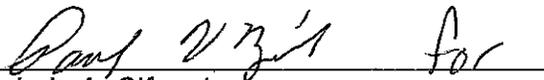
Jennifer Easley
Director of Sponsored Programs Administration



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

P. Texas A&M University – Corpus Christi


Dr. Luis A. Cifuentes
Vice President of Research, Commercialization & Outreach

7/8/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Q. Texas A&M University on behalf of Texas A&M University at Galveston

Katherine Kissmann
Katherine Kissmann
Director – Contracts & Grants

TAMU

7.16.14
Date

Recommended for Approval:

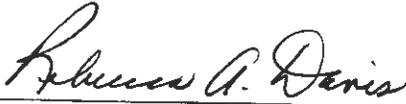
Alicia Quigg
Dr. Antoinetta Quigg
Associate Vice President for Research Development
Texas A&M University at Galveston

*mate
chris*

7/15/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

R. Texas A&M University at Kingsville



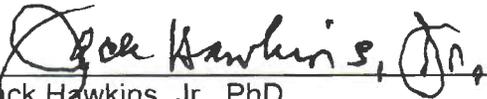
Dr. Rebecca A. Davis
Executive Director - ORSP

7-15-14

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

S. Troy University



Jack Hawkins, Jr., PhD
Chancellor

7-9-2014
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

T. University of Central Florida


for Tamara E. Gabrus
Sr. Contract Manager

Date 7/8/14

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

U. University of Florida



Brian Prindle
Associate Director of Research



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

V. University of Georgia Research Foundation, Inc.



Jacob Maas
Senior Grants Officer

7/8/2014

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

W. University of Louisiana at Lafayette



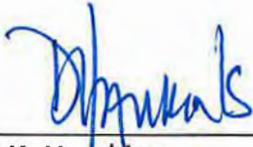
James Henderson
Provost & Vice President for Academic Affairs



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

X. University of Texas – Austin



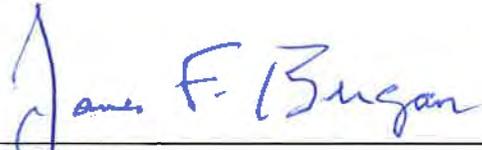
David K. Hawkins
Associate Director
Office of Sponsored Projects

7.10.2014

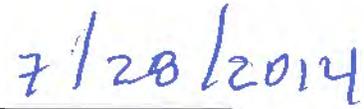
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Y. The Nature Conservancy

Handwritten signature of James F. Bergan in blue ink.

Jim Bergan
Director of Freshwater and Wetland Conservation

Handwritten date 7/28/2014 in blue ink.

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Z. Stephen F. Austin State University

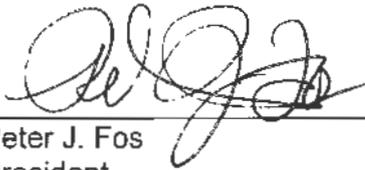


Baker Pattillo
President

7-15-14
Date

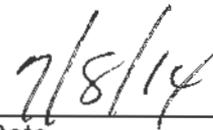
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

AA. University of New Orleans



A handwritten signature in black ink, appearing to read 'Peter J. Fos', written over a horizontal line.

Peter J. Fos
President



A handwritten date '7/8/14' written in black ink over a horizontal line.

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

BB. The University of West Florida



Richard S. Podemski, PhD
Associate Vice President for Research



Date

Approved for form and legality.



Office of University Counsel

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

CC. Tarleton State University

F. Dominic Dottavio

president@tarleton.edu
F. Dominic Dottavio
President

07/14/2014

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

DD. Sul Ross State University



Quint Thurman
Interim President

Date 7-9-14

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

EE. University of Arkansas at Monticello



H. Jack Lassiter
Chancellor

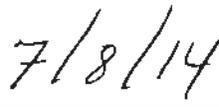
7-8-14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

FF.University of Arkansas, Division of Agriculture



Clarence Watson
Associate VP for Agriculture



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

GG. Houston Advanced Research Center (HARC)



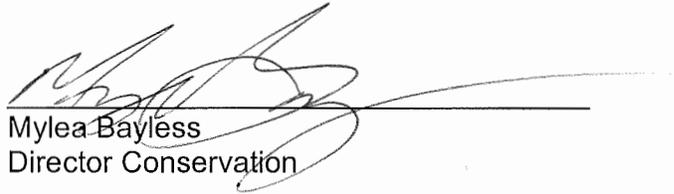
L. James Lester
President



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

II. Bat Conservation International



Mylea Bayless
Director Conservation

7/15/2024
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

JJ. University of Texas at Brownsville

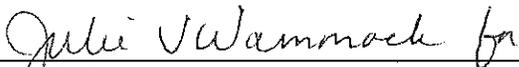
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Alan F.J. Artibise, Ph.D.
Provost & Vice President for Academic Affairs

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

KK. Florida State University



Gary K. Ostrander
Vice President for Research

7/28/14

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

LL.University of Arkansas at Pine Bluff

Per Article III, C: 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.

Laurence B. Alexander
Chancellor

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

MM. Texas AgriLife Extension Service



Douglas L. Steele
Director

7-16-14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

NN. Valdosta State University

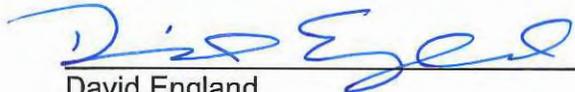


William J. McKinney, Ph.D
President

8-4-14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

OO. Dauphin Island Sea Lab

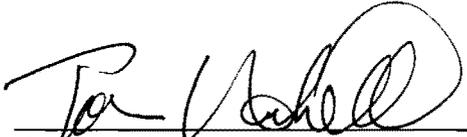


David England
Director of Finance and Administration

7-9-2014
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

PP. Columbus State University



Dr. Paul Thomas Hackett
Provost/VPAA

7-9-14
Date

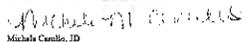
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

QQ. University of South Florida Board of Trustees, a public body corporate



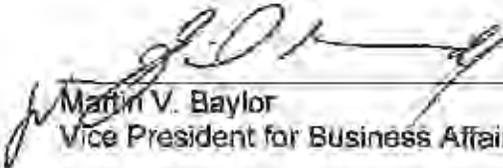
Paul R. Sanberg, Ph.D., D.Sc.
Senior Vice President
Research & Innovation

Date

APPROVED AS TO FORM AND LEGALITY

Michele Canino, JD
Associate General Counsel - University of South Florida

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

RR. University of Texas – Pan American



Martin V. Baylor
Vice President for Business Affairs

7-19-2014
Date



Sayed Sadiq Shah, Ph.D.
Vice Provost for Research and Sponsored Projects

7/11/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

SS. University of South Alabama



Lynne Chronister
Vice President Research and Economic Development

8/5/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

TT. Gulf Coast Bird Observatory

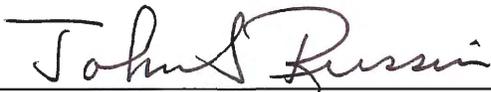
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Cecilia M. Riley
Executive Director

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

UU. Louisiana State University Agricultural Center

WR


William B. Richardson
Chancellor

08 Jul 2014
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

VV. Lamar University



Peter J. Kelleher
Associate Provost for Research



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

WW. Louisiana Department of Wildlife and Fisheries (LDWF)


Name: _____
Title: *Secretary*

7-7-2014
Date _____

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

XX. The University of Alabama



Name:
Title:

07/08/2014
Date