

**GULF COAST
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT SIX 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
Louisiana Department of Wildlife and Fisheries (LDWF)
The University of Alabama**

Adding:

Tulane University

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.6. Tulane University is hereby included in the Gulf Coast CESU as a Partner Institution.

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.39. The representative for Tulane University is:

Michael J. Blum, Ph.D.
627 Lindy Boggs Center
6823 St. Charles Avenue
New Orleans, LA 70118
Phone: (504) 862-8295
Fax: (504) 862-8706
mjblum@tulane.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
- YY. Tulane University**

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

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.

Dr. John Ruhs
State Director, Eastern States


Date

Lisa Clayton
Grants Management Officer

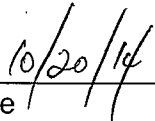
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey



Sherri Ly Bredeesen
Contracting Officer




Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

C. National Park Service



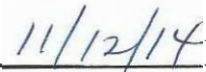
Stanley Austin
Regional Director



Date



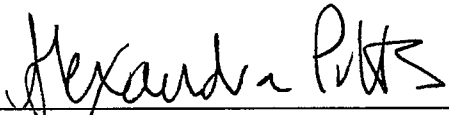
Rose M. McClelland
Contracting Officer



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

D. U.S. Fish and Wildlife Service



Alexandra Pitts
Deputy Regional Director

10.23.14

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

E. Bureau of Ocean Energy Management



Rodney Cluck
Chief, Division of Environmental Sciences

10/20/2014
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

F. U.S. Forest Service

Robert L. Doudrick

Robert L. Doudrick
Station Director

10/17/2014

Date

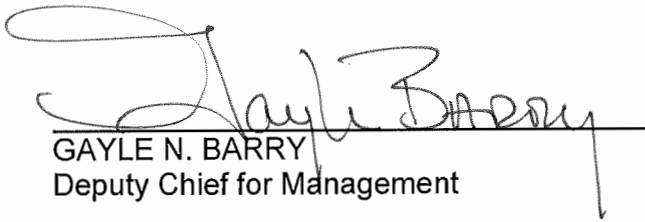
The authority and format of this instrument has been reviewed and approved for award.

Joyce M. Gorgas
Joyce M. Gorgas
Lead Grants Management Specialist

10-17-2014
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

G. Natural Resources Conservation Service


GAYLE N. BARRY
Deputy Chief for Management

11/14/2014.
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.DEANNDAS.1230791909
DN: c=US, o=U.S. Government, ou=DoD,
ou=PKI, ou=USA,
cn=SONTAG.DEANNDAS.1230791909
Date: 2014.10.27 11:00:56 -05'00'

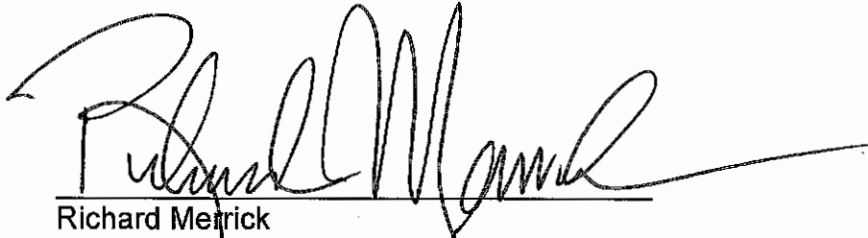
Deanna Sontag
Grants Officer

27 Oct 2014

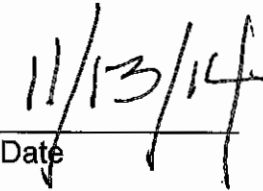
Date

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)



Craig L. Nessler
Director

10/24/2014
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

M. Auburn University



Gene Taylor
Associate Director
Office of Sponsored Programs


John M. Mason
Vice President for Research
and Economic Development

for

11/10/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

N. Louisiana State University



Winona L. Ward
Executive Director, Sponsored Programs

10/23/14
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

Luis A. Cifuentes

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

10 NOV 2014

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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



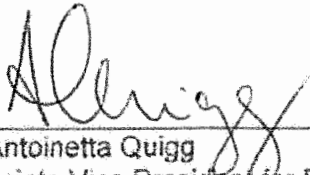
Katherine Kissman
Director - Contracts & Grants

54

10.30.14

Date

Recommended for Approval:



Dr. Antoinetta Quigg
Associate Vice President for Research and Graduate Studies
Texas A&M University at Galveston

10/27/2014

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

R. Texas A&M University at Kingsville




Dr. Rebecca A. Davis
Executive Director, ORSP

10-21-14

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

S. Troy University



Jack Hawkins, Jr., PhD
Chancellor

10-22-14

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

T. University of Central Florida

Tamara E. Gabrus
Tamara E. Gabrus
Sr. Contract Manager

Date 10/28/2014.

Approved as to Form and Legality
SJS, 10/27/2014 Y

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

U. University of Florida




Brian Prindle
Associate Director of Research

10/21/14

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

V. University of Georgia Research Foundation, Inc.



Jacob Maas
Senior Grants Officer

10/27/2014

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

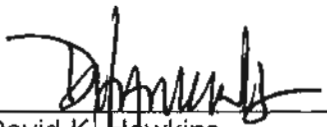
W. University of Louisiana at Lafayette


James Henderson
Provost & Vice President for Academic Affairs


Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

X. University of Texas – Austin



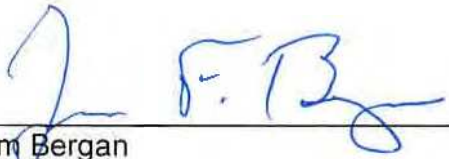
David K. Hawkins
Associate Director
Office of Sponsored Projects

10.21.14

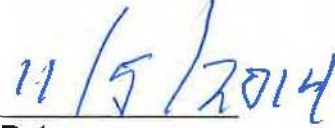
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Y. The Nature Conservancy



Jim Bergan
Director of Freshwater and Wetland Conservation



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Z. Stephen F. Austin State University

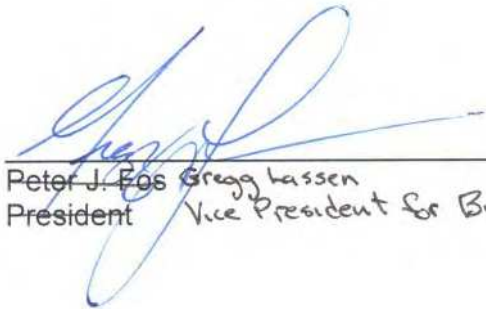


Baker Pattillo
President

10-23-14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

AA. University of New Orleans



Peter J. Fos
President

Gregg Hassen
Vice President for Business Affairs

10/29/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

BB. The University of West Florida



Richard S. Podemski, PhD
Associate Vice President for Research

11/28/14
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

10/21/2014

Date

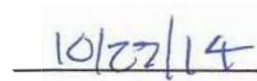
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

DD. Sul Ross State University



Bill Kibler

President



Date

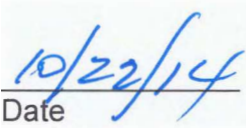
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

EE. University of Arkansas at Monticello



H. Jack Lassiter
Chancellor



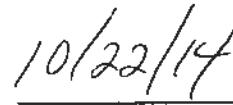
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

FF.University of Arkansas, Division of Agriculture

Handwritten signature of Clarence Watson in cursive script.

Clarence Watson
Associate VP for Agriculture

Handwritten date 10/22/14 in cursive script.

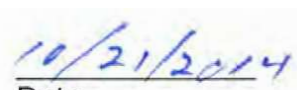
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

GG. Houston Advanced Research Center (HARC)

A handwritten signature in blue ink, appearing to read "L. James Lester", written over a horizontal line.

L. James Lester
President

A handwritten date in blue ink, "10/21/2014", written over a horizontal line.

Date

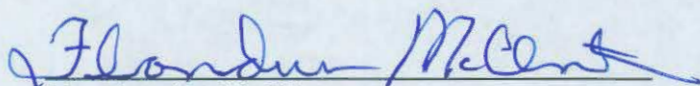
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

HH. Southern University and A&M College



Kamran Abdollahi, Ph.D.
Program Leader and Graduate Director
Urban Forestry

10/24/14
Date



Mr. Flandus McClinton, Jr.
Acting Chancellor

10/30/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

II. Bat Conservation International


Mylea Bayless
Director Conservation

10/27/2014
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



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

LL.University of Arkansas at Pine Bluff



Laurence B. Alexander
Chancellor

11-12-19
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

MM. Texas AgriLife Extension Service




Douglas L. Steele
Director

10/23/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

NN. Valdosta State University



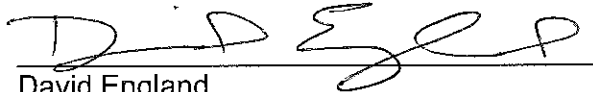
William J. McKinney, Ph.D
President

10/29/14
Date



ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

OO. Dauphin Island Sea Lab

A handwritten signature in black ink, appearing to read "D. England", written over a horizontal line.

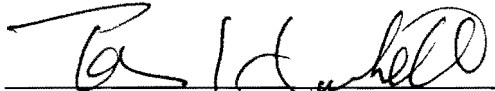
David England
Director of Finance and Administration

A handwritten date "11/10/14" written in black ink above a horizontal line.

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

PP. Columbus State University




Dr. Paul Thomas Hackett
Provost/VPAA

12/21/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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

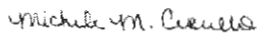


Paul R. Sanberg, Ph.D., D.Sc.
Senior Vice President
Research & Innovation

10/23/14

Date

APPROVED AS TO FORM AND LEGAL SUFFICIENCY



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

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

RR. University of Texas – Pan American

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.

Martin V. Baylor
Vice President for Business Affairs

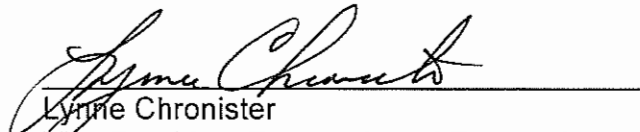
Date

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

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

SS. University of South Alabama

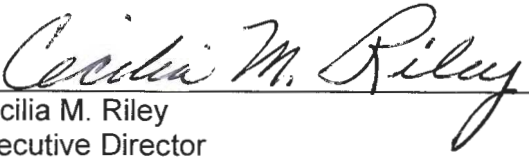


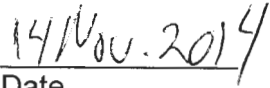
Lynne Chronister
Vice President Research and Economic Development

10/21/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

TT. Gulf Coast Bird Observatory


Cecilia M. Riley
Executive Director


Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

UU. Louisiana State University Agricultural Center


ja


William B. Richardson
Chancellor

21 Oct 2014
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

VV. Lamar University



Peter J. Kelleher
Associate Provost for Research

11/10/14

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

WW. Louisiana Department of Wildlife and Fisheries (LDWF)



Robert J. Barham
Secretary

11-5-2014

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

XX. The University of Alabama

Dr. Carl A. Pinkert

Digitally signed by Dr. Carl A. Pinkert
DN: cn=Dr. Carl A. Pinkert, o=The University of
Alabama, ou=Office of the Vice President for
Research, email=cap@ua.edu, c=US
Date: 2014.10.21 13:42:19 -05'00'

Dr. Carl A. Pinkert
Vice President for Research

10/21/2014

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

YY. Tulane University



[name]:

[title]:

Kathleen M. Kozar
Director
Sponsored Projects Administration

10-15-2014

Date