

**GULF COAST
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT FOUR 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**

**Adding:
Lamar 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.4. Lamar 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.36. The representatives for Lamar University are:

Dr. Paul Nicoletto
Professor and Chair, Department of Biology
P.O. Box 10119
Beaumont, TX 77710
Phone: (409) 880-8256
Fax: (409) 880-7174
pfnicoletto@my.lamar.edu

Dr. Peter J. Kelleher
Associate Provost for Research
P.O. Box 10119
Beaumont, TX 77710
Phone: (409) 880-7238
Fax: (409) 880-7672
pkelleher@lamar.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**

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 Lyon
State Director, Eastern States

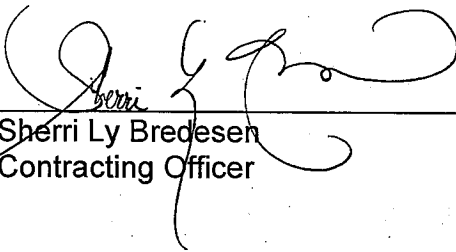
Date

Lisa Clayton
Grants Management Officer

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey



Sherri Ly Bredesen
Contracting Officer

04/25/14
Date


ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

C. National Park Service



Name:
Acting Regional Director

5/12/14
Date



Rose M. McClelland
Contracting Officer

5/9/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

D. U.S. Fish and Wildlife Service


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.

Alexandra Pitts
Deputy Regional Director

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

E. Bureau of Ocean Energy Management

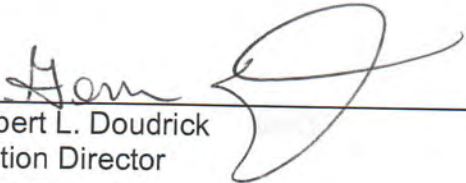


Rodney Cluck
Chief, Division of Environmental Sciences

4/24/14
Date

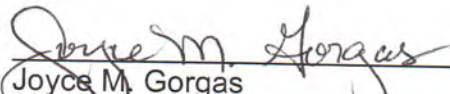
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

F. U.S. Forest Service

for 
Robert L. Doudrick
Station Director

4/22/2014
Date

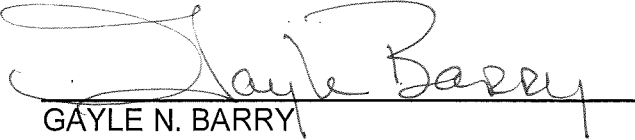
The authority and format of this instrument has been reviewed and approved for award.


Joyce M. Gorgas
Lead Grants Management Specialist

4/22/2014
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. Natural Resources Conservation Service


GAYLE N. BARRY
Deputy Chief for Management

5/6/2014
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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

**ROBICHEAUX.TRACI.D.12
60353990**



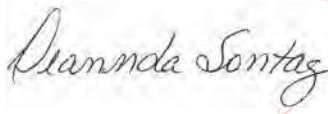
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DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,
ou=USA, cn=ROBICHEAUX.TRACI.D.1260353990
Date: 2014.05.29 07:23:42 -05'00'

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: 2014.04.23 10:03:10 -05'00'

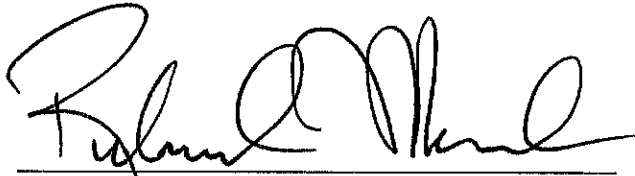
Deannda Sontag
Grants Officer

23 April 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

5/7/14

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

K. National Aeronautics and Space Administration

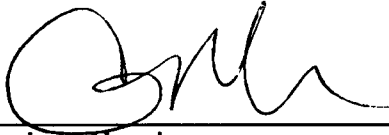
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

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

4/29/2014

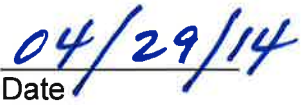
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

M. Auburn University



John M. Mason
Associate Provost and Vice President for Research



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

N. Louisiana State University



Winona L. Ward
Executive Director Sponsored Programs

5/21/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

O. Mississippi State University



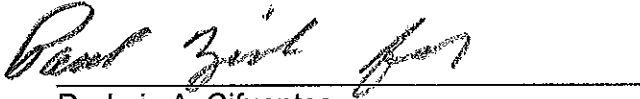
Jennifer Easley
Director of Sponsored Programs Administration



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

P. Texas A&M University – Corpus Christi

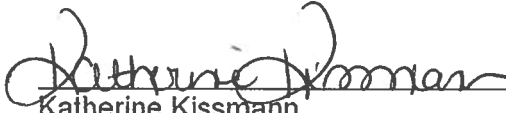


Dr. Luis A. Cifuentes
Vice President of Research, Commercialization & Outreach

23 April 2014
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

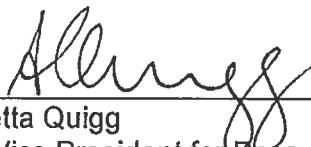
Q. Texas A&M University on behalf of Texas A&M University at Galveston



Katherine Kissmann
Director – Contracts & Grants

4-29-14
Date

Recommended for Approval:

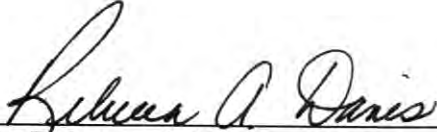


Dr. Antoinetta Quigg
Associate Vice President for Research Development
Texas A&M University at Galveston

4-25-14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

R. Texas A&M University at Kingsville




Dr. Rebecca A. Davis
Executive Director, ORSP

4-24-14

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

S. Troy University



Jack Hawkins, Jr., PhD
Chancellor

4-23-14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

T. University of Central Florida

Tamara E. Gabrus

5/19/2014.

Tamara E. Gabrus

Date

Sr. Proposal Manager

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

U. University of Florida



Brian Prindle
Associate Director of Research

4/23/14

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

V. University of Georgia Research Foundation, Inc.




Jacob Maas
Senior Grants Officer

4/29/2014


Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

W. University of Louisiana at Lafayette



James Henderson
Provost & Vice President for Academic Affairs



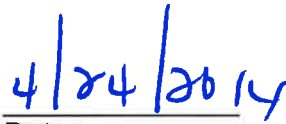
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

X. University of Texas – Austin



Susan W. Sedwick
Associate VP for Research
Director, Office of Sponsored Projects



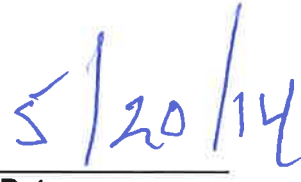
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Y. The Nature Conservancy



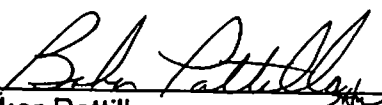
Jim Bergan
Director of Freshwater and Wetland Conservation



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Z. Stephen F. Austin State University



Baker Pattillo
President

5-2-14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

AA. University of New Orleans



Peter J. Fos
President



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

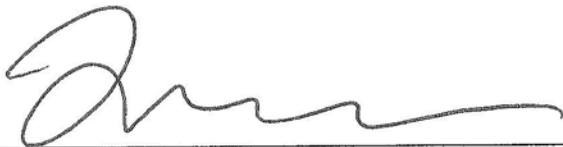
F. Dominic Dottavio
President

04/25/2014

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

DD. Sul Ross State University



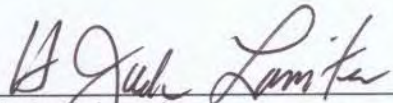
Ricardo Maestas, Ph.D.
President

Quint Thurman
Interim President

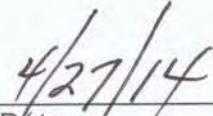
4-30-14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

EE. University of Arkansas at Monticello



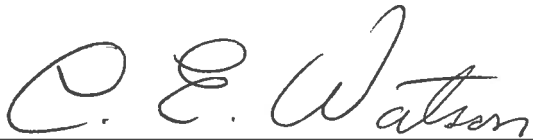
H. Jack Lassiter
Chancellor



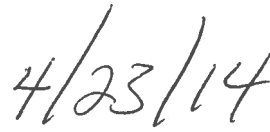
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

FF.University of Arkansas, Division of Agriculture

Handwritten signature of Clarence E. Watson in cursive script.

Clarence Watson
Associate VP for Agriculture

Handwritten date 4/23/14 in cursive script.

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

GG. Houston Advanced Research Center (HARC)



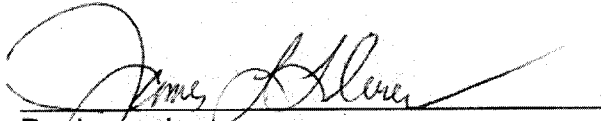
L. James Lester
President



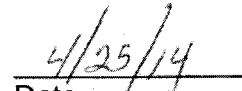
April 29, 2014
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

HH. Southern University and A&M College



Dr. James Lorens
Chancellor



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

II. Bat Conservation International



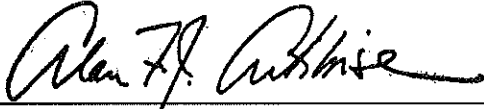
~~Dave Walden~~ Mylea Bayless
~~Interim-Executive Director~~ DIRECTOR CONSERVATION

5/28/2014

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

JJ. University of Texas at Brownsville



~~Luis V. Colom, M.D., Ph.D.~~

~~Vice President for Research~~

Alan F.J. Artibise, Ph.D.

Provost & Vice President for Academic Affairs

Date

6/4/14

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

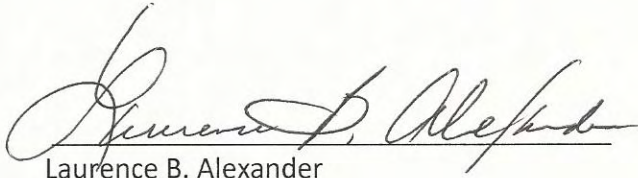
KK. Florida State University

Julie Wammack for
Gary K. Ostrander
Vice President for Research

5-15-14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

LL. University of Arkansas at Pine Bluff

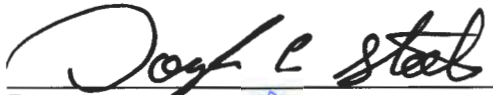
A handwritten signature in cursive script, appearing to read "Laurence B. Alexander", written over a horizontal line.


Laurence B. Alexander
Chancellor

4-24-2014
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

MM. Texas AgriLife Extension Service

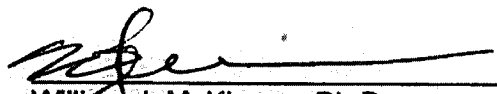


Douglas L. Steele 
Director

4/28/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

NN. Valdosta State University

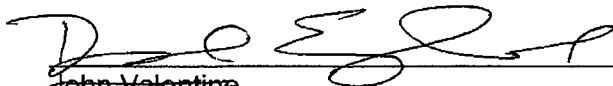


William J. McKinney, Ph.D
President

5/6/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

00. Dauphin Island Sea Lab



~~John Valentine~~
~~Executive Director~~

DAVID ENGLAND
DIR. OF FIN. + ADMIN

4/25/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

PP. Columbus State University



Dr. Paul Thomas Hackett
Provost/VPAA

5/28/14

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

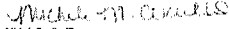
QQ. University of South Florida Board of Trustees, a public body corporate



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

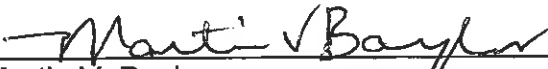
4/29/14
Date

APPROVED AS TO FORM AND LEGALITY


Michele Cavallaro, JD
Attorney General Counsel - University of South Florida

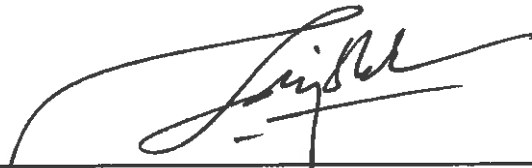
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

RR. University of Texas – Pan American



Martin V. Baylor
Vice President for Business Affairs

5/6/14
Date




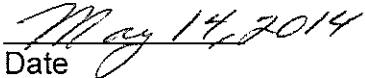
Sayed Sadiq Shah, Ph.D.
Vice Provost for Research and Sponsored Projects

6/25/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

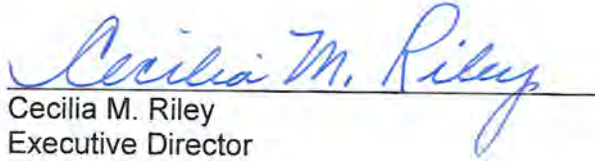
SS. University of South Alabama


Lynne Chronister
Vice President Research and Economic
Development


Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

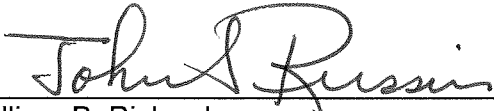
TT. Gulf Coast Bird Observatory


Cecilia M. Riley
Executive Director

4-23-2014
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

UU. Louisiana State University Agricultural Center

for 

William B. Richardson
Chancellor

23 Apr '14

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

VV. Lamar University



Name: Peter J. Kelleher
Title: Associate Provost for Research



Date