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. 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.qov

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

[Signature]

6 August 2014
Date

Lisa Clayton
Grants Management Officer

[Signature]

Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey

[Signature]
Sherri Ly Bredesen
Contracting Officer

[Signature]
Date 07/08/14
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

C. National Park Service

Stanley Austin
Regional Director

7/25/14
Date

Rose M. McClelland
Contracting Officer

7/29/14
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

[Signature]
Rodney Cluck
Chief, Division of Environmental Sciences

7/9/14
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

F. U.S. Forest Service

Robert L. Doudrick  
Station Director

Kier D. Klepzig  
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

[Signature]
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  Date
Grants Officer (Representing ODUSD (I&E))
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: 2014.07.21 09:54:39 -05'00'

Deannda Sontag
Grants Officer

21 July 2014
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

J. National Oceanic and Atmospheric Administration

[Signature]
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 date
Assistant Administrator for Strategic Infrastructure
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

L. Texas A&M AgriLife Research (Host)

[Signature]

Craig L. Nessler
Director

[Date]
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

M. Auburn University

Gene Taylor
Associate Director
Office of Sponsored Programs

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

Date
7/08/14
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

N. Louisiana State University

[Signature]
Winona L. Ward
Executive Director, Sponsored Programs

7/14/14
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

O. Mississippi State University

Jennifer Easley  
Director of Sponsored Programs Administration

Date  7/11/14
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

P. Texas A&M University – Corpus Christi

[Handwritten signature]

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

[Signature]
Katherine Kissmann
Director – Contracts & Grants

[Signature]
Date

Recommended for Approval:

[Signature]
Dr. Antoinetta Quigg
Associate Vice President for Research Development
Texas A&M University at Galveston
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

R. Texas A&M University at Kingsville

[Signature]

Dr. Rebecca A. Davis
Executive Director - ORSP

7-15-14
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

S. Troy University

[Signature]
Jack Hawkins, Jr., PhD
Chancellor

7-9-2014
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

T. University of Central Florida

[Signature]

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 7/15/14
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

V. University of Georgia Research Foundation, Inc.

[Signature]
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  
7/7/14
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

X. University of Texas – Austin

[Signature]

David K. Hawkins
Associate Director
Office of Sponsored Projects

[Date] 7.10.2014
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Y. The Nature Conservancy

[Signature]
James F. Bergan
Director of Freshwater and Wetland Conservation

7/28/2014
Date
Z. Stephen F. Austin State University

[Signature]
Baker Pattillo
President

7-15-19
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

AA. University of New Orleans

[Signature]

Peter J. Fos
President

7/8/14
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

BB.  The University of West Florida

Richard S. Podemski, PhD
Associate Vice President for Research

7/11/14
Date

Approved for form and legality.

Office of University Counsel
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

CC. Tarleton State University

F. Dominic Dottavio
President

07/14/2014
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

DD. Sul Ross State University

[Signature]

Quint Thurman
Interim President

Date 7-9-14
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

EE. University of Arkansas at Monticello

H. Jack Lassiter
Chancellor

Date 7-8-14
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

FF. University of Arkansas, Division of Agriculture

C. E. Watson
Associate VP for Agriculture

7/8/14
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

GG. Houston Advanced Research Center (HARC)

L. James Lester
President

July 17, 2014
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

HH. Southern University and A&M College

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

Mr. Flandus McClinton, Jr.  Date
Acting Chancellor
II. Bat Conservation International

Mylea Bayless  
Director Conservation  

7/15/2004  
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. Date
Provost & Vice President for Academic Affairs
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

KK. Florida State University

[Signature]
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                      Date
Chancellor
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

MM. Texas AgriLife Extension Service

[Signature]
Douglas L. Steele
Director

7-16-14
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

NN. Valdosta State University

[Signature]
William J. McKinney, Ph.D
President

8-4-14
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

OO. Dauphin Island Sea Lab

[Signature]
David England
Director of Finance and Administration

7-9-2014
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

PP. Columbus State University

Date
7-9-14

Dr. Paul Thomas Hackett
Provost/VPAA
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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

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

APPROVED/ENDORSED FREQUENCY

M. Chin
Michelle Chin, PA
Associate General Counsel, University of South Florida
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

RR. University of Texas - Pan American

\[ Signature \]

Martin V. Baylor
Vice President for Business Affairs

Date: 7/19/2014

\[ Signature \]

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

Date: 7/18/14
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

SS. University of South Alabama

[Signature]

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                Date
Executive Director
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

UU. Louisiana State University Agricultural Center

[Signature]
William B. Richardson
Chancellor

08 Jul 2017
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Vv. Lamar University

[Signature]
Peter J. Kelleher
Associate Provost for Research

[Signature]

July 29, 2014
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

WW. Louisiana Department of Wildlife and Fisheries (LDWF)

Name: [Signature]
Title: Secretary
Date: 7-7-2014
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

XX. The University of Alabama

[Signature]

Name: ____________________________  Date: 07/08/2014
Title: ____________________________