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.
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.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                        Date
State Director, Eastern States

__________________________________________________________________________  ______________
Lisa Clayton                        Date
Grants Management Officer
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey

[Signature]
Sherri Ly Bredesen
Contracting Officer

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

C. National Park Service

[Signature]
Name:
Acting Regional Director

[Signature]
Rose M. McClelland
Contracting Officer

5/12/14
Date

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            Date
Deputy Regional Director
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

Robert L. Doudrick  
Station Director

Date 4/22/2014

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

Joyce M. Gorgas  
Lead Grants Management Specialist

Date 4/22/2014
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. Natural Resources Conservation Service

[Signature]
GAYLE N. BARRY
Deputy Chief for Management

5/16/2014
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

Traci Robicheaux
Grants Officer
Representing ODUSD (I&E)

Digitally signed by ROBICHEAUX.TRACI.D.1260353990
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'
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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

___________________________________   ______________
 Deannda Sontag            Date
 Grants Officer

Digitally signed by
SONTAG.DEANNDA.S.1230791909
DN: c=US, o=U.S. Government, ou=DoD,
ou=PIL, ou=USA,
cn=SONTAG.DEANNDA.S.1230791909
Date: 2014.04.23 10:03:10 -05'00'

Date

23 April 2014
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       date
Assistant Administrator for Strategic Infrastructure
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

L. Texas A&M AgriLife Research (Host)

Craig L. Nessler
Director

4/23/2014
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

M. Auburn University

John M. Mason
Associate Provost and Vice President for Research

04/29/14
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

N. Louisiana State University

[Signature]  
Winona L. Ward  
Executive Director Sponsored Programs  
5/21/14  
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

O. Mississippi State University

[Signature]
Jennifer Easley
Director of Sponsored Programs Administration

[Date]
4/26/14
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

P. Texas A&M University – Corpus Christi

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

23 Apr 1 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

[Signature]

4-29-14
Date

Recommended for Approval:

[Signature]

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

[Signature]

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

[Signature]

Tamara E. Gabrus
Sr. Proposal Manager

[Date]

5/19/2014
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

U. University of Florida

Brian Prindle  
Associate Director of Research

Date 4/23/14
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

V. University of Georgia Research Foundation, Inc.

[Signature]

Jacob Maas
Senior Grants Officer

4/29/2014
Date
W. University of Louisiana at Lafayette

James Henderson
Provost & Vice President for Academic Affairs

5/11/15
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

X. University of Texas – Austin

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

4/24/14
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Y. The Nature Conservancy

Jim Bergan
Director of Freshwater and Wetland Conservation

5/20/14
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Z. Stephen F. Austin State University

[Signature]
Baker Pattillo  
President

[Date] 5-2-19
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

AA. University of New Orleans

[Signature]
Peter J. Fos
President

4/28/14
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

[Signature]
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

4/27/14
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

FF. University of Arkansas, Division of Agriculture

C. E. Watson  
Clarence Watson  
Associate VP for Agriculture  

Date

4/23/14
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

[Signature]

Dr. James Lorens
Chancellor

Date

4/25/14
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

II. Bat Conservation International

Dave Walden  Mylrea Bayless
Interim Executive Director  DIRECTOR CONSERVATION

5/28/2014
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

JJ. University of Texas at Brownsville

[Signature]

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

\[\text{Signature}\]
Gary K. Ostrander
Vice President for Research

5-15-14
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

LL. University of Arkansas at Pine Bluff

Laurence B. Alexander  
Chancellor  

4-24-2014  
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

MM. Texas AgriLife Extension Service

[Signature]

Date: 4/28/14

Douglas L. Steele
Director
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

NN. Valdosta State University

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

5/6/14 Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

OO. 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

Date 4/29/14
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

RR. University of Texas – Pan American

[Signature]
Martin V. Baylor
Vice President for Business Affairs

5/6/14
Date

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

4/25/14
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

SS. University of South Alabama

[Signature]

[Name]
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

[Signature]

William B. Richardson
Chancellor

23 Apr '14
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Vv. Lamar University

[Signature]
Name: Peter J. Kelleher
Title: Associate Provost for Research

4/21/2014
Date