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 Agricultural Experiment Station – d.b.a. Texas AgriLife Research (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 – Kingsville
Troy University
University of Central Florida
University of Florida
Adding:

Columbus State University

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

ARTICLE I. BACKGROUND AND OBJECTIVES

L.4. Columbus State 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 2 August 2007.

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 to this Amendment.
ARTICLE IV. KEY OFFICIALS

C.29. The technical representative for Columbus State University is:

Julie Ballenger
Professor of Biology
Columbus State University
4225 University Avenue
Columbus, GA 31907
Phone: (706) 569-3015
Fax: (706) 569-3133
ballenger_julie@columbusstate.edu

Troy Keller
Department of Earth and Space Science
Columbus State University
4225 University Avenue
Columbus, GA 31907
Phone: (706) 507-8099
Fax: (706) 569-3133
keller_troy@columbusstate.edu

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES

The following authorizing signatures are attached to this amendment:

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, Southern Research Station
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 Agricultural Experiment Station – d.b.a. Texas 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 – 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 of Texas
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 Pine Bluff
MM. Texas AgriLife Extension Service
NN. Valdosta State University
OO. Dauphin Island Sea Lab

PP. Columbus State University
ARTICLE XIV. AMENDMENT 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 G. Lyon  
State Director, Eastern States

Date

Lisa T. Clayton  
Grants Management Officer

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey

[Signature]
Sherri Ly Bredesen
Contracting Officer

11/30/11
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. National Park 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.

__________________________________________   ________
David Vela     Date
Regional Director
Southeast Region
ARTICLE XIV. AMENDMENT 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, Region 8
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. Bureau of Ocean Energy Management, Regulation and Enforcement

Rodney Cluck  
Chief, Environmental Sciences Branch

11/30/11  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. U.S. Forest Service, Southern Research Station

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.

__________________________________________   ________
Robert L. Doudrick     Date
Station Director

Joyce M. Gorgas
Lead Grant and Agreement Specialist
Southern Research Station
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. Natural Resources Conservation Service

GARRY LEE  
Acting Deputy Chief for Management

12.21.11  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

[Signature]

Leslie E. Guy (representing ODUSD (I&E))
Grants Officer

30 Nov 2011
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

Deannda Sontag
Grants Officer

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: 2012.01.03 11:02:37 -06'00'

3 Jan 2012
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. National Oceanic and Atmospheric 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.

Gary Reisner                     Date
Director, Management and Budget Office
National Marine Fisheries Service
National Oceanic and Atmospheric Administration
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. National Aeronautics and Space Administration

[Signature]

Olga M. Dominguez
Assistant Administrator for Strategic Infrastructure

1/9/12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Texas Agricultural Experiment Station – d.b.a. AgriLife Research (Host)

[Signature]
Dr. Craig Nessler
Director, AgriLife Research

1/8/2012
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Auburn University

John M. Mason
Associate Provost and Vice President for Research

1-3-2012
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. Louisiana State University

Darya Courville
Interim Director, Office of Sponsored Programs

Date: 12/2/11
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. Mississippi State University

[Signature]
Richard Swann, Director
Sponsored Programs Administration

[Date] 11/30/2011
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Texas A&M University, Corpus Christi

[Signature]

Luis A. Cituantes, Ph.D.
Dean of Graduate Education and
Associate Vice President for Research

1.10.12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

Carol J. Cantrell
Senior Associate Vice President
for Research Administration

Recommended for approval:

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

12-7-11
Date

12-6-11
Date
R. Texas A&M University, Kingsville

Ms. Sandra D. Garcia
Director and Authorized Institutional Representative
Office of Research and Sponsored Programs

01/03/12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. Troy University

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. Jack Hawkins, Jr.                                    Date
Chancellor
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. University of Central Florida

Josephine Combs, Contract Manager
Office of Research and Commercialization

11/30/2011 Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. University of Florida

[Signature]

Brian Prindle
Associate Director of Research

[Date]

11/29/11
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. University of Georgia Research Foundation, Inc.

Jacob Maas
Senior Grants Officer
Office of the Vice President for Research

11/30/2011
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. University of Louisiana at Lafayette

[Signature]
Carolyn Bruder
Interim Provost

Date: 12/5/14
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

X. University of Texas, Austin

David Hawkins  
Associate Director  
Office of Sponsored Projects.

January 23, 2012  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Y. The Nature Conservancy

James Bergan
Director of Freshwater and Wetland Conservation, Louisiana

11/30/11
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Z. Stephen F. Austin State University

Dr. Baker Pattillo
President

[Signature]

1-11-12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

AA. University of New Orleans

Dr. Joe M. King  
Acting Chancellor  

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

BB. The University of West Florida

Digitally signed by Richard S. Podemski, PhD
DN: cn=Richard S. Podemski, PhD, o=The University of West Florida, ou=Research and Sponsored Programs, email=rpodemski@uwf.edu, c=US
Date: 2011.12.05 17:05:19 -06'00'

Dr. Richard Podemski
Associate Vice President for Research
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

CC. Tarleton State University

[Signature]

Dr. F. Dominic Dottavio
President

12/21/11
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

DD. Sul Ross State University

[Signature]
Dr. Ricardo Maestas
President

12-7-11
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

EE. University of Arkansas at Monticello

[Signature]
Dr. H. Jack Lassiter
Chancellor

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

FF. University of Arkansas Division of Agriculture

Rick Roeder
Interim Associate Vice President

Date 1/4/12
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

GG. Houston Advanced Research Center

[Signature]
Dr. Robert Harriss
President

1/12/12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H.H. Southern University and A&M College

[Signature]

Dr. James Llorens, Chancellor

Date 1/4/11
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

II. Bat Conservation International

[Signature]
David L. Walden
Vice President of Operations and International Programs

11/30/11
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

JJ. University of Texas at Brownsville

Daniel J. Heimerman
Dean, College of Liberal Arts

1-5-12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

KK. Florida State University

Dr. Kirby W. Kemper
Vice President for Research

1/4/2012
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

LL. University of Arkansas Pine Bluff

Dr. Lawrence A. Davis, Jr.
Chancellor
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

MM. Texas AgriLife Extension Service

[Signature]

Dr. Ed Smith
Director, AgriLife Extension

1-4-2012
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

NN. Valdosta State University

Philip L. Gunter, Ph.D.
Provost & Vice President for Academic Affairs

12/5/11
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

OO. Dauphin Island Sea Lab

[Signature]
Dr. John F. Valentine, Executive Director
Dauphin Island Sea Lab

11/30/2011
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

PP. Columbus State University

[Signature]

[Print Name]: John Thomas Helton
[Print Title]: Vice President
                Business and Finance

Date: 1/28/11