

**GULF COAST
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT EIGHT 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
Tulane University
University of Mississippi**

**Adding:
University of Texas at Tyler**

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.8. University of Texas at Tyler 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.41. The representatives for University of Texas at Tyler are:

Blake Bextine (technical)
Professor, Department of Biology
The University of Texas at Tyler
3900 University Blvd
Tyler, TX 75799-0001
Phone: (903) 566-7323
bbextine@uttyler.edu

Carla Reichard (administrative)
Assistant Director
Office of Research & Technology Transfer
The University of Texas at Tyler
3900 University Blvd
Tyler, TX 75799-0001
Phone: (903) 565-5670
creichard@uttyler.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
ZZ. University of Mississippi
AAA. University of Texas at Tyler

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

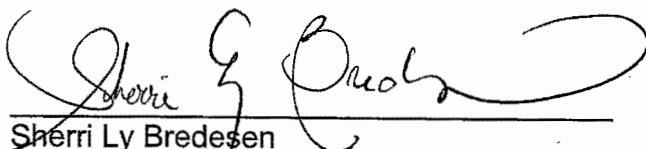
Date

Lisa Clayton
Grants Management Officer

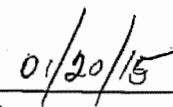
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey



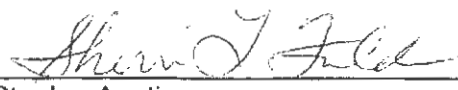
Sherri Ly Bredesen
Contracting Officer



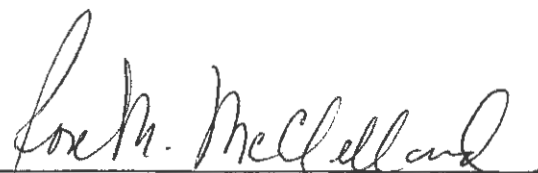
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

C. National Park Service

for 
Stanley Austin
Regional Director


1-27-15
Date


Rose M. McClelland
Contracting Officer

2/25/15
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

D. U.S. Fish and Wildlife Service

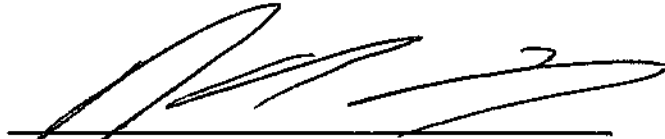


Alexandra Pitts
Deputy Regional Director

2.10.15
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

E. Bureau of Ocean Energy Management

A handwritten signature in black ink, consisting of several fluid, overlapping strokes, positioned above a horizontal line.

Rodney Cluck
Chief, Division of Environmental Sciences

1/13/15
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

F. U.S. Forest Service

Robert L. Doudrick

Robert L. Doudrick
Station Director

01/12/2015

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

1/12/2015

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

G. Natural Resources Conservation 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.

Gayle N. Barry
Deputy Chief for Management

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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

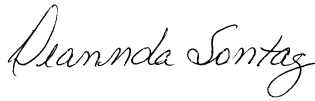
ROBICHEAUX.TRACI.D.1260353990 Digitally signed by ROBICHEAUX.TRACI.D.1260353990
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,
ou=USA, cn=ROBICHEAUX.TRACI.D.1260353990
Date: 2015.02.03 12:38:11 -06'00'

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.DEANNDA.S.1230791909
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,
ou=USA, cn=SONTAG.DEANNDA.S.1230791909
Date: 2015.02.09 10:28:05 -06'00'

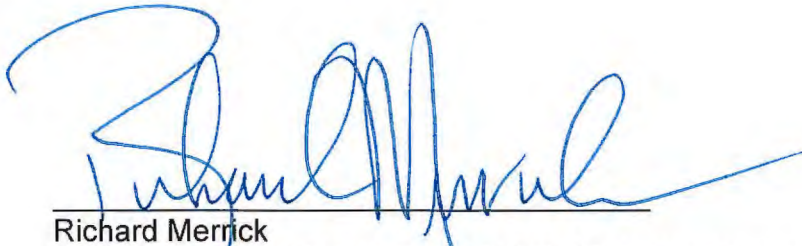
Deannda Sontag
Grants Officer

9 Feb 2015

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

1/12/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

K. National Aeronautics and Space Administration

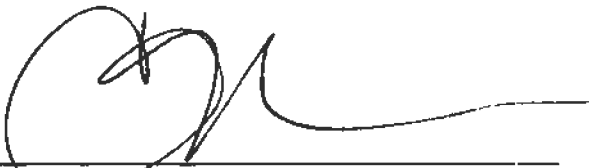
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Olga M. Dominguez
Assistant Administrator for Strategic Infrastructure

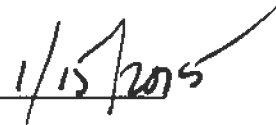
date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

L. Texas A&M AgriLife Research (Host)



Craig L. Nessler
Director



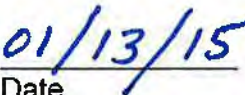
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

M. Auburn University



Gene Taylor
Associate Director, Office of Sponsored Programs



Date

FOR: **John M. Mason**
 Vice President for Research
 and Economic Development

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

N. Louisiana State University



Winona L. Ward
Executive Director, Sponsored Programs

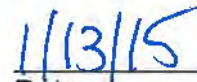
1/15/15
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

O. Mississippi State University



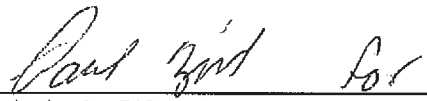
Jennifer Easley
Director of Sponsored Programs Administration



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

P. Texas A&M University – Corpus Christi

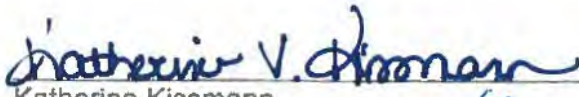


Dr. Luis A. Cifuentes
Vice President of Research, Commercialization & Outreach

13 Jan 2015
Date

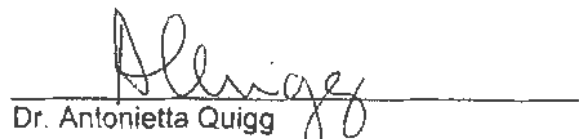
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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


Katherine Kissmann
Director – Contracts & Grants

1.14.15
Date

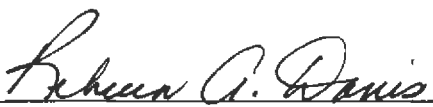
Recommended for Approval:


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

1/13/15
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

R. Texas A&M University at Kingsville

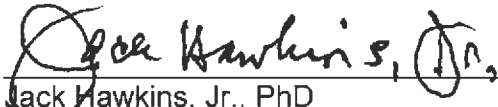


Dr. Rebecca A. Davis
Interim Director, ORSP

1-22-15
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

S. Troy University




Jack Hawkins, Jr., PhD
Chancellor

1-13-2015
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)


T. University of Central Florida



Tamara E. Gabrus
Sr. Contract Manager

Date 1/20/2015

Approved as to Form and Legality

 1-23-15

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

U. University of Florida

A handwritten signature in blue ink, appearing to be "BP" followed by a horizontal line.

Brian Prindle
Associate Director of Research

A handwritten date in blue ink, "1/13/15", with a horizontal line underneath.

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

V. University of Georgia Research Foundation, Inc.



Jacob Maas
Senior Grants Officer

1/15/2015
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

1.13.2015

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Y. The Nature Conservancy



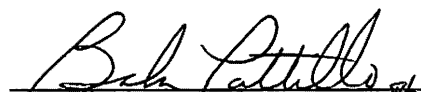
John S. C. Herron
Texas Sr. Director of Conservation Programs



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Z. Stephen F. Austin State University



Baker Pattillo
President

1-22-15
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

AA. University of New Orleans

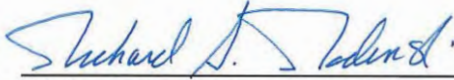


Greg Lassen
Vice President for Business Affairs


1/21/15
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

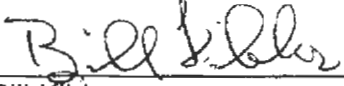
president@tarleton.edu

F. Dominic Dottavio
President

01/13/2015 ____
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

DD. Sul Ross State University

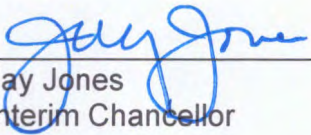


Bill Kibler
President

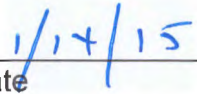
Date 1/25/15

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

EE. University of Arkansas at Monticello



Jay Jones
Interim Chancellor



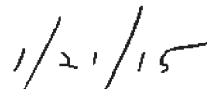
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

FF.University of Arkansas, Division of Agriculture

A handwritten signature in cursive script that reads "Clarence Watson". The signature is written in dark ink and is positioned above a horizontal line.

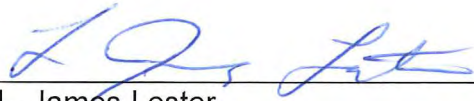
Clarence Watson
Associate VP for Agriculture

A handwritten date "1/21/15" in dark ink, positioned above a horizontal line.

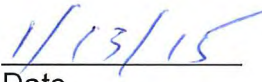
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

GG. Houston Advanced Research Center (HARC)



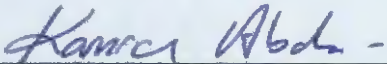
L. James Lester
President



Date


ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

HH. Southern University and A&M College



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

1/13/15
Date

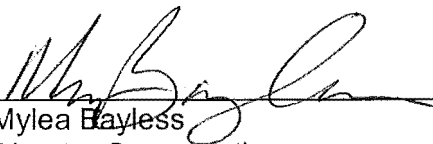


Mr. Flandus McClinton, Jr.
Acting Chancellor

1/13/15
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

II. Bat Conservation International


Mylea Bayless
Director Conservation

1/14/2015
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

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 K. Ostrander
Vice President for Research

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
Chancellor

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

MM. Texas AgriLife Extension Service



Douglas L. Steele
Director

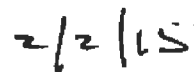
1-14-15
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

NN. Valdosta State University

A handwritten signature in black ink, appearing to read 'W. McKinney', written over a horizontal line.

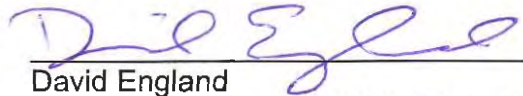
William J. McKinney, Ph.D
President

A handwritten date '2/2/15' in black ink, written over a horizontal line.

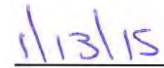
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

OO. Dauphin Island Sea Lab



David England
Director of Finance and Administration



Date

ARTIVLE XIV. AUTHORIZING SIGNATURES (cont.)

PP. Columbus State University

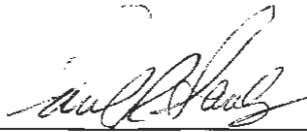
A handwritten signature in cursive script, reading "Tina Butcher".

Dr. Tina Butcher
Interim Provost/VPAA

1/14/15
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

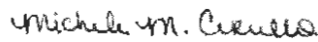
QQ. University of South Florida Board of Trustees, a public body corporate



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

1/14/15
Date

APPROVED AS TO FORM AND LEGAL SUFFICIENCY



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

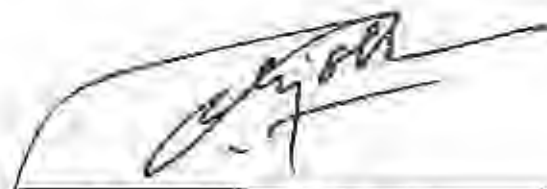
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

RR. University of Texas – Pan American



Martin V. Baylor
Vice President for Business Affairs

2-9-2015
Date



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

2/5/15
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

SS. University of South Alabama



Lynne Chronister
Vice President Research and Economic Development

1/13/15
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

TT. Gulf Coast Bird Observatory

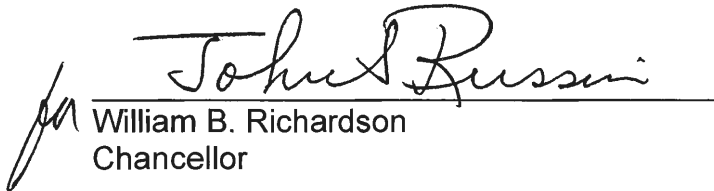
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Cecilia M. Riley
Executive Director

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)


UU. Louisiana State University Agricultural Center


William B. Richardson
Chancellor

20 Jan 2015
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

VV. Lamar University



Peter J. Kelleher
Associate Provost for Research

1/13/15
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

WW. Louisiana Department of Wildlife and Fisheries (LDWF)

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 J. Barham
Secretary

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=Vice President for Research and
Economic Development, email=CAP@UA.EDU, c=US
Date: 2015.01.13 11:22:39 -06'00'

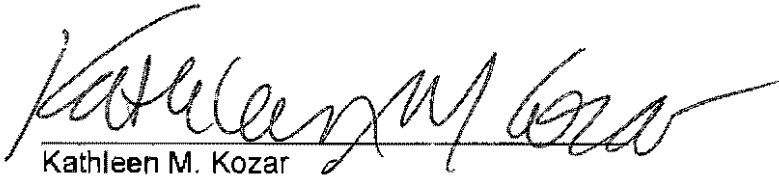
Dr. Carl A. Pinkert
Vice President for Research

January 13, 2015

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

YY. Tulane University

A handwritten signature in cursive script, appearing to read "Kathleen M. Kozar", written over a horizontal line.

Kathleen M. Kozar
Director, Sponsored Projects Administration

1-13-15
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

ZZ. University of Mississippi

Robin C. Buchannon
~~Mickey McLaurin~~
~~Director, Sponsored Programs Administration~~

2-9-15
Date

Robin C. Buchannon
Assistant Vice Chancellor for Research and Sponsored Programs

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

AAA. University of Texas at Tyler



[print name]: Dr. Michael Odell

[print title]: Vice President for Research & Technology Transfer

January 5, 2015

Date