

**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

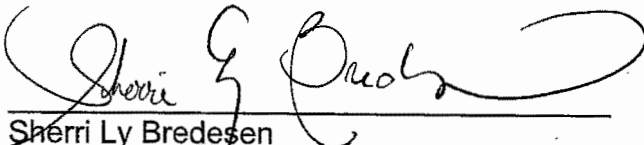
\_\_\_\_\_  
Date

\_\_\_\_\_  
Lisa Clayton  
Grants Management Officer

\_\_\_\_\_  
Date

**ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)**


**B. U.S. Geological Survey**

  
\_\_\_\_\_  
Sherri Ly Bredesen  
Contracting Officer


01/20/15  
Date

**ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)**

**C. National Park Service**

*for*   
Stanley Austin  
Regional Director

1-27-15  
Date

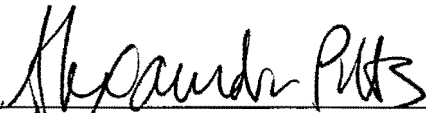
  
Rose M. McClelland  
Contracting Officer

2/25/15  
Date



**ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)**

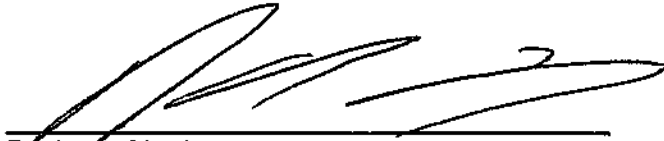
**D. U.S. Fish and Wildlife Service**

  
\_\_\_\_\_  
Alexandra Pitts  
Deputy Regional Director

2.10.15  
Date

**ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)**

**E. Bureau of Ocean Energy Management**



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

---

Deanna Sontag  
Grants Officer

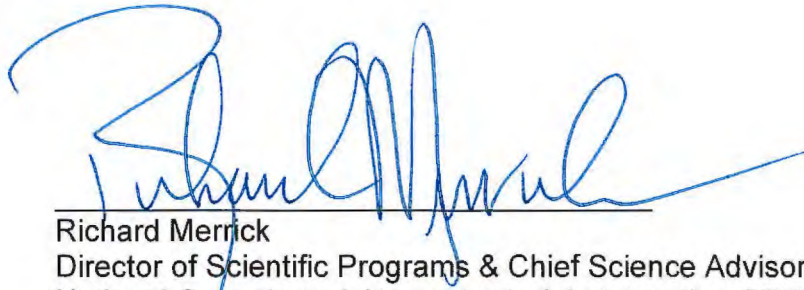
9 Feb 2015

---

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 1/15/2015

**ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)**

**M. Auburn University**

  
\_\_\_\_\_  
Gene Taylor  
Associate Director, Office of Sponsored Programs

01/13/15  
Date

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

**ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)**

**N. Louisiana State University**

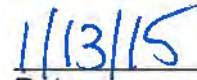
  
\_\_\_\_\_  
Winona L. Ward  
Executive Director, Sponsored Programs

4/15/15  
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**

*Paul Zind for*

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

*13 Jan 2015*

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

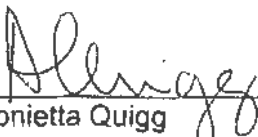
Q. Texas A&M University on behalf of Texas A&M University at Galveston

  
Katherine Kissmann  
Director – Contracts & Grants

59

1.14.15  
Date

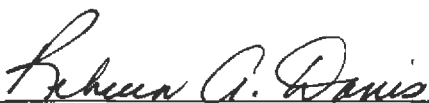
Recommended for Approval:

  
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.)

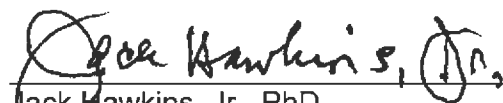
R. Texas A&M University at Kingsville

  
\_\_\_\_\_  
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  
Tamara E. Gabrus  
Sr. Contract Manager

Date 1/20/2015

Approved as to Form and Legality

[Signature] 1-23-15

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

U. University of Florida

Handwritten signature in blue ink, appearing to be 'BP' followed by a horizontal line.

\_\_\_\_\_  
Brian Prindle  
Associate Director of Research

Handwritten date '1/13/15' in blue ink.

\_\_\_\_\_  
Date

**ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)**

**V. University of Georgia Research Foundation, Inc.**



---

Jacob Maas  
Senior Grants Officer

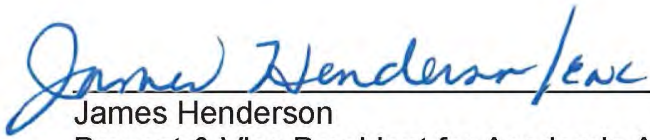
1/15/2015

---

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

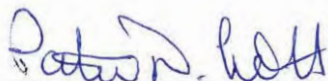


Richard S. Podemski, PhD  
Associate Vice President for Research



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.)

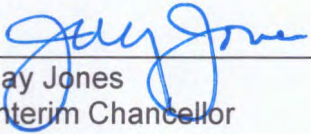
DD. Sul Ross State University

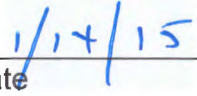
Bill Kibler  
Bill Kibler  
President

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**



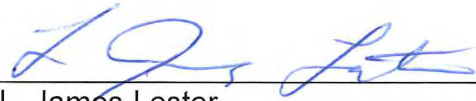
Clarence Watson  
Associate VP for Agriculture

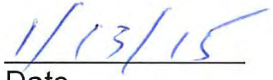


Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

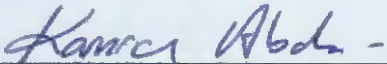
GG. Houston Advanced Research Center (HARC)

  
\_\_\_\_\_  
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

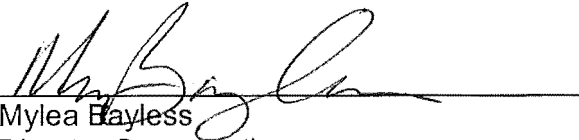
1/13/15  
Date

  
\_\_\_\_\_  
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.)**

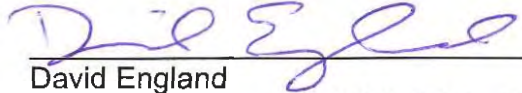
**NN. Valdosta State University**

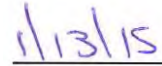
  
\_\_\_\_\_  
William J. McKinney, Ph.D  
President

2/2/15  
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**



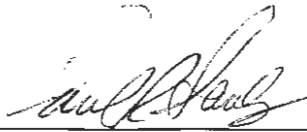
---

Dr. Tina Butcher  
Interim Provost/VPAA

1/14/15  
Date

**ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)**

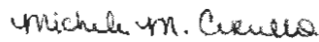
**QQ. University of South Florida Board of Trustees, a public body corporate**



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

1/14/15  
\_\_\_\_\_  
Date

APPROVED AS TO FORM AND LEGAL EFFICIENCY



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

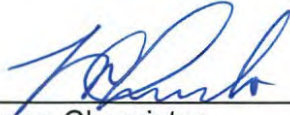
2-9-2015  
Date

  
\_\_\_\_\_  
Seyed 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**

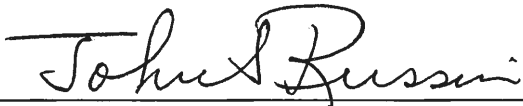
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

\_\_\_\_\_  
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

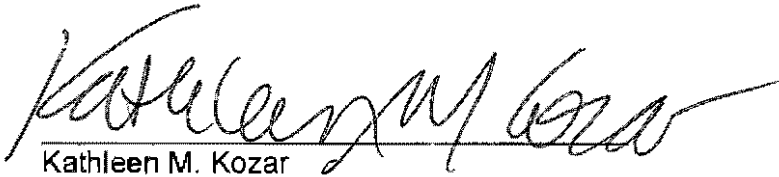
January 13, 2015

---

Date

**ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)**

**YY. Tulane University**



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~~

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

2-9-15  
Date

**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