

**GULF COAST
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT TWO to
COOPERATIVE and JOINT VENTURE AGREEMENT**

between

**DEPARTMENT OF THE INTERIOR
Bureau of Land Management
U.S. Geological Survey
National Park Service
U.S. Fish and Wildlife Service**

**DEPARTMENT OF AGRICULTURE
U.S. Forest Service, Southern Research Station
Natural Resources Conservation Service**

**DEPARTMENT OF DEFENSE
Office of the Deputy Under Secretary of Defense,
(Installations and Environment)
U.S. Army Corps of Engineers – Civil Works**

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
University of Georgia Research Foundation, Inc.
University of Louisiana at Lafayette
University of Texas, Austin
The Nature Conservancy of Texas**

**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**

Adding:

**National Oceanic and Atmospheric Administration
University of Texas at Brownsville
Florida 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

- A.2. The National Oceanic and Atmospheric Administration is hereby included in the Gulf Coast CESU as a Federal Agency Partner.
- G.1. The following revisions are hereby included in the Agreement as background information for the Natural Resources Conservation Service: Under 16 USC 590a-f, the Natural Resources Conservation Service is authorized to enter into this cooperative agreement continuing the Gulf Coast CESU to assist in providing research, technical assistance and education.
- L.2. The University of Texas at Brownsville and the Florida State University are hereby included in the Gulf Coast CESU as Partner Institutions.
- N. The mission of the National Oceanic and Atmospheric Administration (hereinafter NOAA) is to understand and predict changes in the Earth's environment and conserve and manage coastal and marine resources to meet our Nation's economic, social, and environmental needs. Authorities to participate in and conduct activities through the Cooperative Ecosystem Studies Units Network include 33 USC 883e, which gives NOAA the authority to enter into cooperative agreements with States, Federal Agencies, public or private organizations or individuals for authorized surveys or investigations and other specified purposes.

In addition, under 16 USC 661, NOAA has the authority to provide assistance to, and cooperate with, Federal, State, and public or private agencies and organizations in the development, protection, rearing, and stocking of all species of wildlife, resources thereof, and their habitat, in controlling losses of the same from disease or other causes, in minimizing damages from overabundant species, among other things. NOAA also has the authority under 15 USC 2901 et seq., to enter into contracts, grants, or cooperative agreements for climate-related activities. Finally, the Coastal Zone Management Act at 16 USC 1451 et seq., grants NOAA the authority to coordinate with Federal Agencies and provide financial and technical assistance to states and territories to preserve, protect, develop, and where possible, to restore or enhance, the resources of the Nation's coastal zone for this and succeeding generations, among other things. In accordance with the authorities listed above, NOAA is authorized to enter into this cooperative agreement continuing the Gulf Coast CESU to assist in providing research, technical assistance and educational services.

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

- A.10. The technical representative for the National Oceanic and Atmospheric Administration is:

Dr. Bonnie J. Ponwith
Science and Research Director
Southeast Fisheries Science Center
75 Virginia Beach Drive
Miami, FL 33149-1003
Phone: (305) 361-4264
Fax: (305) 361-4219
Bonnie.Ponwith@noaa.gov

- C.23. The technical representative for the University of Texas at Brownsville is:

Dr. Mike Van Wagenen
Department of History
University of Texas at Brownsville

Mary Rose Cardenas Hall
80 Fort Brown
Brownsville, TX 78520
Phone: (956) 882-8855
michael.vanwagenen@utb.edu

C.24. The technical representatives for the Florida State University are:

Eric Chassignet
Center for Ocean-Atmospheric Prediction Studies (COAPS)
R.M. Johnson Bldg. - Suite 200
Florida State University
Tallahassee, FL 32306-2840
Phone: (850) 644-4581
Fax: (850) 644-4841
echassignet@coaps.fsu.edu

Michelle Slaton
Center for Ocean-Atmospheric Prediction Studies (COAPS)
R.M. Johnson Bldg. - Suite 200
Florida State University
Tallahassee, FL 32306-2840
Phone: (850) 644-3846
Fax: (850) 644-4841
mslaton@coaps.fsu.edu

ARTICLE V. AWARD

B.2. Upon signature of all parties to this amendment, the National Oceanic and Atmospheric Administration will commit \$10,000 in funds to the Gulf Coast CESU Host University in furtherance of the Agreement, to be authorized by a modification issued against the Agreement.

ARTICLE X. REQUIRED/SPECIAL PROVISIONS

All award recipients must comply with the following term and condition of award. This term of award is hereby made part of the Agreement pursuant to paragraph (g) of section 106 of the Trafficking Victims Protections Act of 2000, as amended (22 USC 7104) and 2 CFR Part 175.

A. REQUIRED PROVISIONS:

7. TRAFFICKING IN PERSONS:

(a) Provisions applicable to a recipient that is a private entity.

(1) You as the recipient, your employees, subrecipients under this award, and subrecipients' employees may not—

- i. Engage in severe forms of trafficking in persons during the period of time that the award is in effect;
- ii. Procure a commercial sex act during the period of time that the award is in effect; or
- iii. Use forced labor in the performance of the award or subawards under the award.

(2) We as the Federal awarding agency may unilaterally terminate this award, without penalty, if you or a subrecipient that is a private entity --

- i. Is determined to have violated a prohibition in paragraph (a)(1) of this award term; or
- ii. Has an employee who is determined by the agency official authorized to terminate the award to have violated a prohibition in paragraph (a)(1) of this award term through conduct that is either—
 - a. Associated with performance under this award; or
 - b. Imputed to you or the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," as implemented by each respective federal agency partner at: 2 CFR Part 1125 (Department of Defense), 2 CFR Part 1326 (Department of Commerce), 2 CFR 1400 (Department of the Interior), 2 CFR Part 1880 (NASA), 7 CFR Part 3017 (Department of Agriculture).

(b) Provision applicable to a recipient other than a private entity. We as the Federal awarding agency may unilaterally terminate this award, without penalty, if a subrecipient that is a private entity—

(1) Is determined to have violated an applicable prohibition in paragraph (a)(1) of this award term; or

(2) Has an employee who is determined by the agency official authorized to terminate the award to have violated an applicable prohibition in paragraph (a)(1) of this award term through conduct that is either—

- i. Associated with performance under this award; or
- ii. Imputed to the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," as implemented by our agency at 2 CFR Part 1125 (Department of Defense), 2 CFR Part 1326 (Department of Commerce), 2 CFR 1400

(Department of the Interior), 2 CFR Part 1880 (NASA), 7 CFR Part 3017 (Department of Agriculture).

(c) Provisions applicable to any recipient.

- (1) You must inform us immediately of any information you receive from any source alleging a violation of a prohibition in paragraph (a)(1) of this award term.
- (2) Our right to terminate unilaterally that is described in paragraph (a)(2) or (b) of this section:
 - i. Implements section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 USC 7104(g)), and
 - ii. Is in addition to all other remedies for noncompliance that are available to us under this award.
- (3) You must include the requirements of paragraph (a)(1) of this award term in any subaward you make to a private entity.

(d) Definitions. For purposes of this award term:

- (1) "Employee" means either:
 - i. An individual employed by you or a subrecipient who is engaged in the performance of the project or program under this award; or
 - ii. Another person engaged in the performance of the project or program under this award and not compensated by you including, but not limited to, a volunteer or individual whose services are contributed by a third party as an in-kind contribution toward cost sharing or matching requirements.
- (2) "Forced labor" means labor obtained by any of the following methods: the recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud, or coercion for the purpose of subjection to involuntary servitude, peonage, debt bondage, or slavery.
- (3) "Private entity":
 - i. Means any entity other than a State, local government, Indian tribe, or foreign public entity, as those terms are defined in 2 CFR 175.25.
 - ii. Includes:
 - a. A nonprofit organization, including any nonprofit institution of higher education, hospital, or tribal organization other than one included in the definition of Indian tribe at 2 CFR 175.25(b).
 - b. A for-profit organization.

- (4) “Severe forms of trafficking in persons,” “commercial sex act,” and “coercion” have the meanings given at section 103 of the TVPA, as amended (22 USC 7102).

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

U.S. DEPARTMENT OF AGRICULTURE

- E. U.S. Forest Service, Southern Research Station
- F. Natural Resources Conservation Service

U.S. DEPARTMENT OF DEFENSE

- G. Office of the Deputy Under Secretary of Defense (Installations and Environment)
- H. U.S. Army Corps of Engineers – Civil Works

U.S. DEPARTMENT OF COMMERCE

I. National Oceanic and Atmospheric Administration

J. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

- K. Texas Agricultural Experiment Station – d.b.a. Texas AgriLife Research (Host)
- L. Auburn University
- M. Louisiana State University
- N. Mississippi State University
- O. Texas A&M University – Corpus Christi
- P. Texas A&M University at Galveston
- Q. Texas A&M University – Kingsville
- R. Troy University
- S. University of Central Florida
- T. University of Florida
- U. University of Georgia Research Foundation, Inc.
- V. University of Louisiana at Lafayette
- W. University of Texas, Austin
- X. The Nature Conservancy of Texas
- Y. Stephen F. Austin State University
- Z. University of New Orleans
- AA. The University of West Florida
- BB. Tarleton State University

- CC. Sul Ross State University
- DD. University of Arkansas at Monticello
- EE. University of Arkansas Division of Agriculture
- FF. Houston Advanced Research Center (HARC)
- GG. Southern University and A&M College
- HH. Bat Conservation International
- II. University of Texas at Brownsville**
- JJ. Florida State University**

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

Juan Palma
State Director, Eastern States

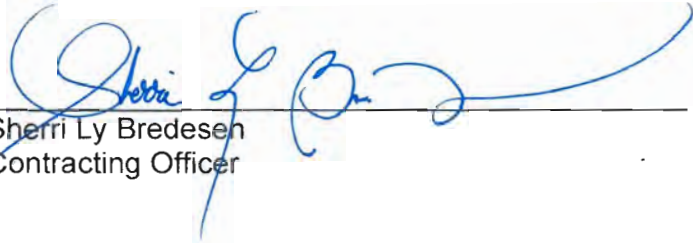
Date

Vieda Hubbard
Grants and Agreements Specialist

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey



Sherri Ly Bredesen
Contracting Officer



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. National Park Service

Art Frederick

for

David Vela
Regional Director
Southeast Region

11/4/09
Date

Wanda Brown

*Acting
Deputy*

[Print Name]:
~~Associate~~ Regional Director
Southeast Region

10/22/09
Date

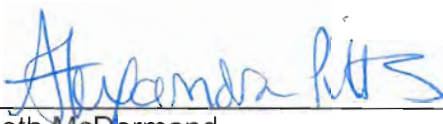
Cheryl N. Richardson

Cheryl N. Richardson
Contracting Officer
Southeast Region

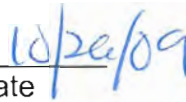
11/5/09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. U.S. Fish and Wildlife Service

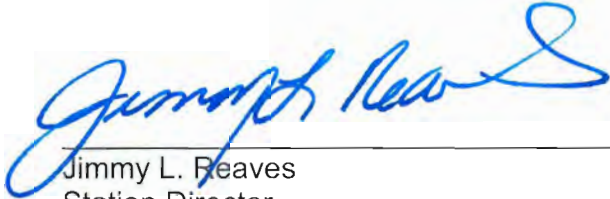


Kenneth McDermond
Deputy Regional Director, Region 8


Date

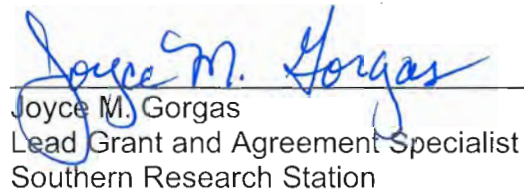
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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



Jimmy L. Reaves
Station Director

10-27-09
Date




Joyce M. Gorgas
Lead Grant and Agreement Specialist
Southern Research Station

10/26/2009
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. Natural Resources Conservation Service

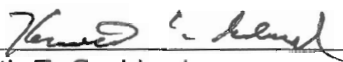


Eloris D. Speight
Acting Deputy Chief for Management

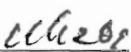
11-10-09
Date

ARTICLE XIII – AUTHORIZING SIGNATURES (CONT.)

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



Kenneth E. Goddard
Grants Officer
U.S. Army Engineering & Support Center



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

Michael G. Lee

Michael G. Lee
Grants Officer

10/21/09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. National Oceanic and Atmospheric Administration



[Print Name]: Gary Reisner
[Print Title]: Director, NOAA Fisheries Service
Office of Management and Budget

10/31/09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

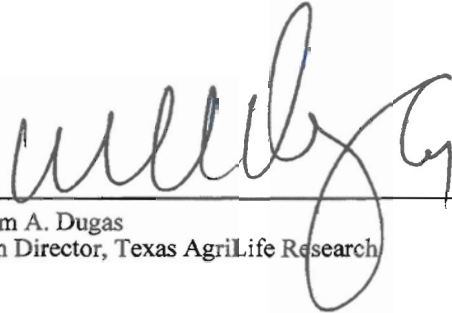
J. National Aeronautics and Space Administration

Heidi Shaw
Grants Officer

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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



William A. Dugas
Interim Director, Texas AgriLife Research

22/10/09

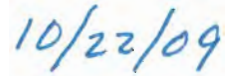
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Auburn University

Handwritten signature of John Mason in blue ink.


John M. Mason
Associate Provost and
Vice President for Research

Handwritten date 10/22/09 in blue ink.

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Louisiana State University

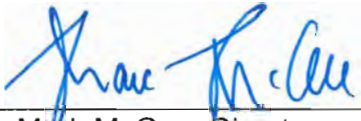


James Bates
Director, Office of Sponsored Programs

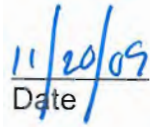
10/26/09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. Mississippi State University

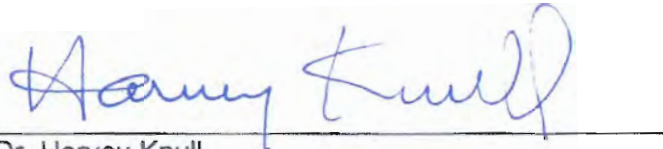
A handwritten signature in blue ink, appearing to read "Mark McGee".

Dr. Mark McGee, Director
Sponsored Programs Administration

A handwritten date in blue ink, "11/20/09", written over a printed "Date" label.

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. Texas A&M University, Corpus Christi

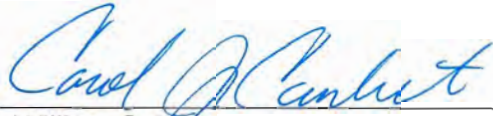
A handwritten signature in blue ink, appearing to read "Harvey Knull", written over a horizontal line.

Dr. Harvey Knull
Dean of Graduate Education and
Associate Vice President for Research

10-21-09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Texas A&M University ^{at} Galveston



~~Dr. William Seitz~~
~~Associate Vice President for Research and Graduate Studies~~

12-10-09
Date

for Dr Jeffrey R. Seemann
Vice President for Research *ms*

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. Texas A&M University, Kingsville

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

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. Troy University

Dr. Jack Hawkins, Jr.
Chancellor

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. University of Central Florida



Terri Vallery
Contract Manager

10/26/09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. University of Florida



Brian Prindle
Associate Director of Research



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. University of Georgia Research Foundation, Inc.

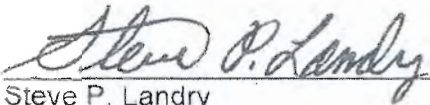


Jacob Maas
Assistant Grants Officer Sponsored Programs
Office of the Vice President for Research

10/22/09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. University of Louisiana at Lafayette

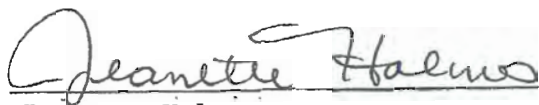


Steve P. Landry
Provost

11/2/2009
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. University of Texas, Austin



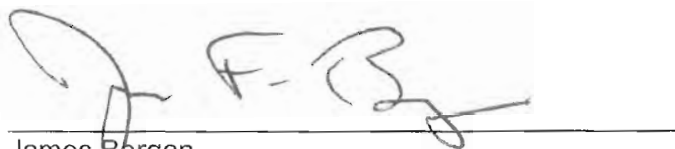
Jeanette Holmes
Associate Director
Office of Sponsored Projects

10/23/2009

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

X. The Nature Conservancy of Texas

A handwritten signature in black ink, appearing to read 'J. Bergan', is written over a horizontal line.

James Bergan
Director, Science and Stewardship

12/22/09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)


Y. Stephen F. Austin State University

Dr. Baker Pattillo
President

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Z. University of New Orleans




Dr. Timothy P. Ryan
Chancellor

12-3-09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

AA. The University of West Florida



Dr. Richard Podemski
Associate Vice President for Research

10/26/09
Date

Approved for form and legality.



Office of University Counsel
University of West Florida

10-26-09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

BB. Tarleton State University

Dr. Dennis McCabe
President

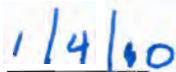
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

CC. Sul Ross State University




Dr. Ricardo Maestas
President



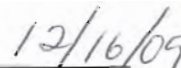
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

DD. University of Arkansas at Monticello



Dr. H. Jack Lassiter
Chancellor



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

EE. University of Arkansas Division of Agriculture

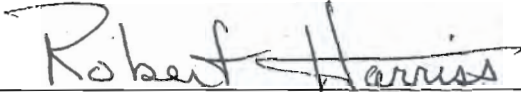


Dr. Milo Shult
Vice President for Agriculture

12/17/09
Date

ARTICLE.XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

FF. Houston Advanced Research Center

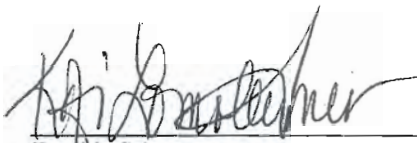
A handwritten signature in black ink that reads "Robert Harriss". The signature is written in a cursive style with a horizontal line underneath the name.

Dr. Robert Harriss
President

10/26/09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

GG. Southern University and A&M College

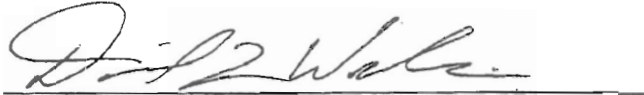


Dr. Kofi Lomotey
Chancellor

10/27/09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

HH. Bat Conservation International

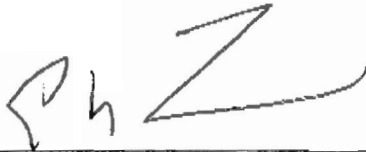


[Print Name]: David L. Waldien
[Print Title]: Acting Executive Director

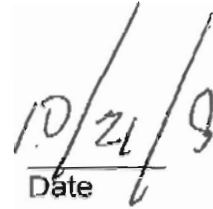
12/9/09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

II. University of Texas at Brownsville

A handwritten signature in black ink, appearing to be 'Ph Z' followed by a long horizontal stroke.

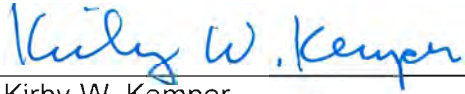
Dr. Antonio Zavaleta
Interim Provost

A handwritten date '10/21/09' in black ink, with a horizontal line underneath the numbers.

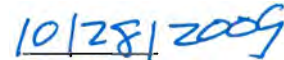
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

JJ. Florida State University



Dr. Kirby W. Kemper
Vice President for Research


Date