

**GULF COAST  
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT THREE TO  
COOPERATIVE and JOINT VENTURE AGREEMENT**

between

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

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

**U.S. DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration**

**U.S. DEPARTMENT OF DEFENSE  
Office of the Assistant Secretary of Defense for  
Energy, Installations, and Environment  
U.S. Army Corps of Engineers–Civil Works**

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

and

**TEXAS A&M UNIVERSITY SYSTEM (HOST)  
Texas A&M AgriLife Research – Texas A&M Natural Resources Institute (lead)  
Texas A&M AgriLife Extension Service  
Texas A&M Engineering Experiment Station  
Texas A&M University–College Station  
Texas A&M University–Corpus Christi  
Texas A&M University at Galveston  
Texas A&M University–Kingsville  
Texas A&M University–San Antonio  
Tarleton State University**

**Auburn University  
Columbus State University  
Florida State University  
Houston Advanced Research Center  
Lamar University  
Louisiana State University  
Louisiana State University Agricultural Center  
Mississippi State University  
New College of Florida  
Sam Houston State University  
Southern University and A&M College  
Stephen F. Austin State University  
Sul Ross State University  
Troy University  
Tulane University  
University of Alabama  
University of Arkansas at Monticello  
University of Arkansas at Pine Bluff  
University of Arkansas, Division of Agriculture  
University of Florida  
University of Georgia Research Foundation, Inc.  
University of Louisiana at Lafayette  
University of Mississippi  
University of New Orleans  
University of South Alabama  
University of South Florida  
University of Southern Mississippi  
University of Texas at Austin  
University of Texas Rio Grande Valley  
University of Texas at Tyler  
University of West Florida  
Valdosta State University  
Florida Fish and Wildlife Conservation Commission  
Louisiana Department of Wildlife and Fisheries  
Bat Conservation International  
Dauphin Island Sea Lab  
Gulf Coast Bird Observatory  
The Nature Conservancy–Texas  
Three Rivers Resource Conservation and Development Council, Inc.  
White Buffalo, Inc.  
Ducks Unlimited, Inc.  
St. Edward’s University  
Quest Foundation**

**Adding:  
Arkansas State University**

## The Longleaf Alliance

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

P.3. Arkansas State University and The Longleaf Alliance are hereby included in the Gulf Coast CESU as Partner Institutions.

### ARTICLE III. TERM OF AGREEMENT

- A.1. The effective date of the Gulf Coast CESU Cooperative and Joint Venture Agreement is 02 August 2017.
- 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.52. The representatives for Arkansas State University are as follows:

*Technical Representative(s):*

Jennifer Bouldin  
Professor of Environmental Biology and  
Director of the Ecotoxicology Research  
Ecotox Facility 113A  
Arkansas State University  
501 Iroquois Street  
State University, AR 72467  
Phone: (870) 972-2570  
Fax: (870) 972-2577  
[jbouldin@astate.edu](mailto:jbouldin@astate.edu)

*Administrative Representative(s):*

Emily Devereux, MPA, CRA  
Executive Director  
Research and Technology Transfer  
Arkansas State University

PO Box 2760  
State University, AR 72467-2760  
Phone: (870) 972-2447  
[edevereux@astate.edu](mailto:edevereux@astate.edu)

C.53. The technical representative for The Longleaf Alliance is as follows:

Anne Rilling  
Vice President for Business Work  
The Longleaf Alliance  
12130 Dixon Center Road  
Andalusia, AL 36420  
Phone: (334) 427-1029  
Fax: (334) 427-1419  
[anne@longleafalliance.org](mailto:anne@longleafalliance.org)

#### **ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES**

Per Article III.C., the following authorizing signatures are attached:

- M. TEXAS A&M UNIVERSITY SYSTEM (HOST)  
Texas A&M AgriLife Research, Texas A&M Natural Resources Institute
- MMM. Arkansas State University
- NNN. The Longleaf Alliance

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

M. Texas A&M AgriLife Research, on behalf of Texas A&M University System (HOST)

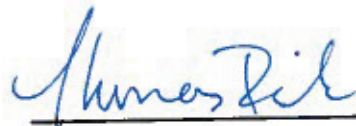


\_\_\_\_\_  
Dr. Patrick J. Stover  
Vice Chancellor and Dean for Agriculture and Life Sciences  
Texas A&M AgriLife Research

7-27-19  
Date

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

MMM. Arkansas State University



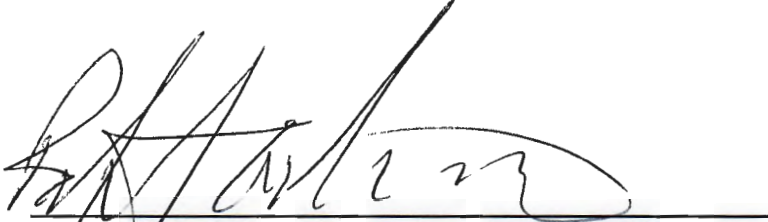
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Dr. Thomas Risch  
Associate Vice Chancellor for Research



\_\_\_\_\_  
Date

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

NNN. The Longleaf Alliance

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

Robert Abernethy  
President

5/22/19  
Date