

**DESERT SOUTHWEST  
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT ONE TO  
COOPERATIVE and JOINT VENTURE AGREEMENT (II)  
[Renewal Agreement: 07OCT2005]**

**between**

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

**DEPARTMENT OF AGRICULTURE  
U.S. Forest Service  
Natural Resources Conservation Service**

**DEPARTMENT OF DEFENSE  
Office of Deputy Under Secretary of Defense  
(Installations and Environment)**

**ARIZONA BOARD OF REGENTS  
THE UNIVERSITY OF ARIZONA (HOST)  
Howard University  
New Mexico State University  
Texas State University  
University of California–Riverside  
University of Texas at El Paso  
Universidad de Sonora  
Arizona-Sonora Desert Museum  
Sonoran Institute  
The Nature Conservancy**

**Adding**

**Organization of American Historians  
Pima County and Pima County Regional Flood Control District  
Rocky Mountain Bird Observatory**

With the exception of the changes below, all terms and conditions of the Desert Southwest 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**

K.1. The Organization of American Historians, Pima County and Pima County Regional Flood Control District, and the Rocky Mountain Bird Observatory are included as Partner Institutions in the Desert Southwest Cooperative Ecosystem Studies Unit.

#### **ARTICLE III. TERM OF THE AGREEMENT**

A.1. The effective date of the Desert Southwest CESU Cooperative and Joint Venture agreement is 07 October 2005.

A.2. The effective date of this amendment to the Desert Southwest CESU Cooperative and Joint Venture agreement shall be determined from the date of the last signature.

#### **ARTICLE IV. KEY OFFICIALS**

B.10. The technical representative for the Organization of American Historians is:

Dr. Susan Ferentinos  
Public History Manager  
Organization of American Historians  
PO Box 5457  
112 N. Bryan Avenue  
Bloomington, IN 47408  
Phone: 812-855-8726  
Fax: 812-855-0696  
sue@oah.org

B.11. The technical representatives for the Pima County and Pima County Regional Flood Control District are:

Julia Fonseca  
Environmental Program Manager  
Pima County Regional Flood Control District  
97 E. Congress, 2nd Floor  
Tuscon, AZ 85701  
Phone: 520-243-1800  
Fax: 520-243-1826  
Julia.Fonseca@rfcd.pima.gov

Sherry Ruther  
Environmental Program Manager  
Pima County Development Services

201 N. Stone Ave., 2nd Floor  
Tuscon, AZ 85701  
Phone: 520-740-6800  
Fax: 520-623-5411  
Sherry.Ruther@dspd.pima.gov

B.12. The technical representative for the Rocky Mountain Bird Observatory is:

Arvind Panjabi  
Director, International Program  
Rocky Mountain Bird Observatory  
14500 Lark Bunting Lane  
Brighton, CO 80603  
Phone: 303-659-4348 or 970-482-1707  
Fax: 303-654-0791  
arvind.panjabi@rmbo.org

## **ARTICLE XII. ATTACHMENTS**

The above-named Article, "ARTICLE XII. ATTACHEMENTS," is hereby added to the Desert Southwest CESU Cooperative and Joint Venture Agreement following "ARTICLE XI. DOCUMENTS INCORPORATED BY REFERENCE."

## **ARTICLE XIII. AUTHORIZING SIGNATURES**

The above-named Article, formerly "ARTICLE XII. AUTHORIZING SIGNATURES," is hereby renamed and shall henceforth be known as "ARTICLE XIII. AUTHORIZING SIGNATURES."

## **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. Bureau of Reclamation
- C. U.S. Geological Survey
- D. National Park Service

### **DEPARTMENT OF AGRICULTURE**

- E. U.S. Forest Service
- F. Natural Resources Conservation Service

### **DEPARTMENT OF DEFENSE**

- G. Office of Deputy Under Secretary of Defense (Installations and Environment)  
U.S. Army Engineer and Support Center, Huntsville

- H. ARIZONA BOARD OF REGENTS THE UNIVERSITY OF ARIZONA (HOST)
- I. Howard University
- J. New Mexico State University
- K. Texas State University
- L. University of California – Riverside
- M. University of Texas at El Paso
- N. Universidad de Sonora
- O. Arizona-Sonora Desert Museum
- P. Sonoran Institute
- Q. The Nature Conservancy
- R. Organization of American Historians**
- S. Pima County and Pima County Regional Flood Control District**
- T. Rocky Mountain Bird Observatory**

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

A. Bureau of Land Management

\_\_\_\_\_  
[Print Name]:  
[Print Title]:

\_\_\_\_\_  
Date

\_\_\_\_\_  
[Print Name]:  
[Print Title]:

\_\_\_\_\_  
Date

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

B. U.S. Bureau of Reclamation

\_\_\_\_\_  
[Print Name]:  
[Print Title]:

\_\_\_\_\_  
Date

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


C. U.S. Geological Survey

\_\_\_\_\_  
[Print Name]:  
[Print Title]:

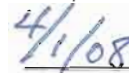
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Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

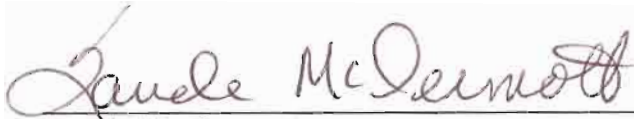
D. National Park Service



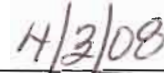
Thomas J. Forsyth  
Contracting Officer  
Intermountain Region



Date



Sande McDermott  
Acting Associate Regional Director  
Resource Stewardship and Research  
Intermountain Region

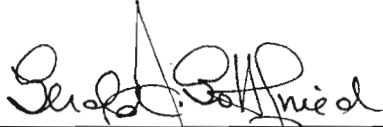


Date



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

E. U.S. Forest Service

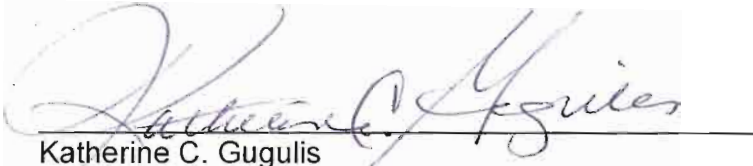


[Print Name]: GERALD J. GOTTFRIED  
[Print Title]: RESEARCH FORESTER

3/31/08  
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. Natural Resources Conservation Service



Katherine C. Gugulis  
Deputy Chief for Management

4/11/08  
Date

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

G. Office of Deputy Under Secretary of Defense (Installations and Environment)  
U.S. Army Engineer and Support Center, Huntsville

\_\_\_\_\_  
[Print Name]:  
[Print Title]:

\_\_\_\_\_  
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. Arizona Board of Regents The University of Arizona

*Lee Anne T. Peters*

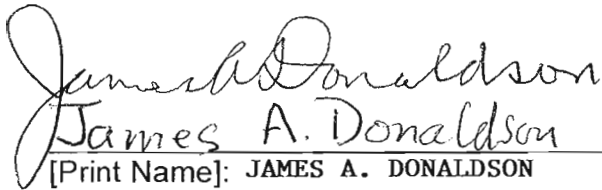
[Print Name]: Lee Anne T. Peters  
[Print Title]: Contract Officer

*3/31/08*

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. Howard University

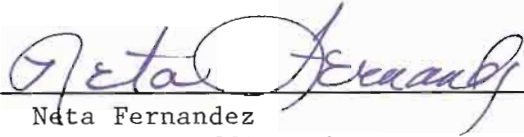
  
James A. Donaldson

[Print Name]: JAMES A. DONALDSON  
[Print Title]: DEAN, COLLEGE OF ARTS AND SCIENCES  
COLLEGE OF ARTS AND SCIENCES

April 8, 2008  
Date

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

Regents of  
J. New Mexico State University

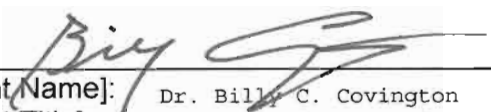


[Print Name]: Neta Fernandez  
[Print Title]: Director, Office of Grants & Contracts

4/29/08  
Date

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

K. Texas State University

  
\_\_\_\_\_  
[Print Name]: Dr. Billy C. Covington  
[Print Title]: Associate Vice President for Research

3/24/08  
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. University of California-Riverside

*Michael F. Allen*

*3/20/08*

[Print Name]: *Michael F. Allen*

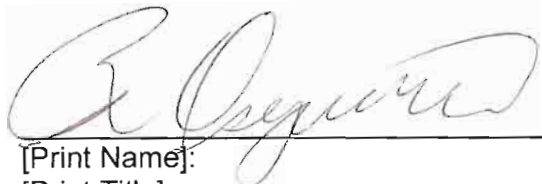
Date

[Print Title]: *Director, Center for Conservation Biology  
University of California, Riverside*



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

M. University of Texas at El Paso



\_\_\_\_\_

[Print Name]:  
[Print Title]:

4/7/08  
Date

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


N. Universidad de Sonora

\_\_\_\_\_  
[Print Name]:  
[Print Title]:

\_\_\_\_\_  
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

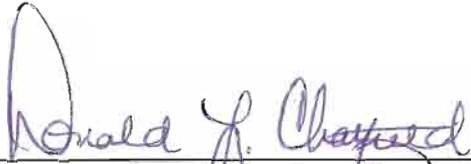
O. Arizona-Sonora Desert Museum

  
\_\_\_\_\_  
[Print Name]:  
[Print Title]: Richard C. Brasca  
Executive Director  
Arizona-Sonora Desert Museum

8 April 08  
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Sonoran Institute



[Print Name]: Donald L. Chaffield, Ph.D.  
[Print Title]: Deputy Director of Operations

3/21/08  
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. The Nature Conservancy

Thomas P. Collazo

4/15/2008

[Print Name]: THOMAS P. COLLAZO

Date

[Print Title]: AZ ASSOCIATE STATE DIRECTOR  
FOR CONSERVATION PROGRAMS

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

R. Organization of American Historians

*Lee W. Formwalt*

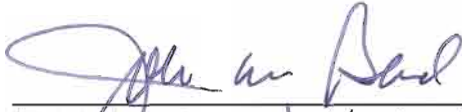
\_\_\_\_\_  
Lee Formwalt  
Executive Director

*3-6-2008*

\_\_\_\_\_  
Date

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

S. Pima County and Pima County Regional Flood Control District



[Print Name]:

Jonathan M. BERNAL

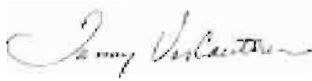
[Print Title]:

DEPUTY COUNTY ADMINISTRATOR

3/14/18  
Date

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

T. Rocky Mountain Bird Observatory



\_\_\_\_\_  
[Print Name]: Tammy Vercauteren  
[Print Title]: Acting Executive Director

\_\_\_\_\_  
3/11/08  
Date