

**DESERT SOUTHWEST
COOPERATIVE ECOSYSTEM STUDIES UNIT**

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

between

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

**U.S. DEPARTMENT OF AGRICULTURE
U.S. Forest Service
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**

and

**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
Organization of American Historians
Pima County and Pima County Regional Flood Control District
Desert Southwest Bird Observatory
University of Texas at Arlington
Cornerstones Community Partnerships
Rancho Santa Ana Botanic Garden**

**CyArk
Western National Parks Association
University of Utah
Archaeology Southwest
Sky Island Alliance
Northern Arizona University**

**Adding:
Arizona Game and Fish Department**

With the exception of the changes below, all terms and conditions of the Desert Southwest CESU agreement apply to this Amendment, and this Amendment is hereby made part of the agreement.

ARTICLE I. BACKGROUND AND OBJECTIVES

L.6. Arizona Game and Fish Department is hereby included in the Desert Southwest CESU as a Partner Institution.

ARTICLE III. TERM OF AGREEMENT

A.1. The effective date of the Desert Southwest CESU Cooperative and Joint Venture Agreement is 07 October 2010.

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

C.22. The technical representative for the Arizona Game and Fish Department is:

Tim Wade
Chief, Wildlife Contracts Branch
Arizona Game and Fish Department
5000 West Carefree Highway
Phoenix, AZ 85086
Phone: (623) 236-7981
twade@azgfd.gov

ARTICLE XV. 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
- E. U.S. Fish and Wildlife Service

U.S. DEPARTMENT OF AGRICULTURE

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

U.S. DEPARTMENT OF DEFENSE

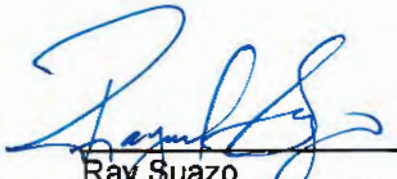
- H. Office of the Deputy Under Secretary of Defense (Installations and Environment)
- I. U.S. Army Corps of Engineers – Civil Works

J. ARIZONA BOARD OF REGENTS THE UNIVERSITY OF ARIZONA (HOST)

- K. Howard University
- L. New Mexico State University
- M. Texas State University
- N. University of California – Riverside
- O. University of Texas at El Paso
- P. Universidad de Sonora
- Q. Arizona-Sonora Desert Museum
- R. Sonoran Institute
- S. The Nature Conservancy
- T. Organization of American Historians
- U. Pima County and Pima County Regional Flood Control District
- V. Rocky Mountain Bird Observatory
- W. University of Texas at Arlington
- X. Cornerstones Community Partnerships
- Y. Rancho Santa Ana Botanic Garden
- Z. CyArk
- AA. Western National Parks Association
- BB. University of Utah
- CC. Archaeology Southwest
- DD. Sky Island Alliance
- EE. Northern Arizona University
- FF. Arizona Game and Fish Department**

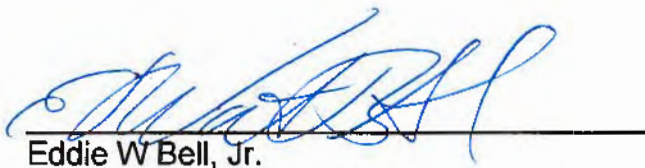
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management



Ray Suazo
Arizona State Director

7-20-2015
Date



Eddie W Bell, Jr.
Arizona State Grants Management Officer

17 July 15
Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Bureau of Reclamation

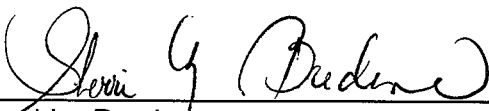
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Janice Richardson
Grants Officer

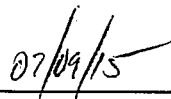
Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey



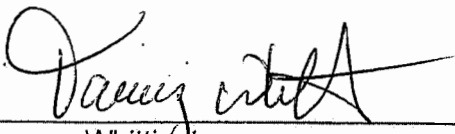
Sherri Ly Bredesen
Contracting Officer



Date

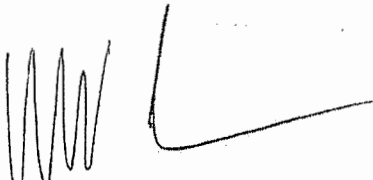
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service



Tammy Whittington
Associate Regional Director
Resources/Science Advisor

7/14/15
Date



Andrew E. Lubnier
Contracting Officer

7/8/15
Date

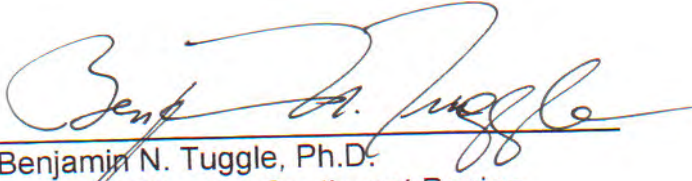


Kelvin A. Delaney
Financial Assistance Officer

7/12/15
Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. U.S. Fish and Wildlife Service

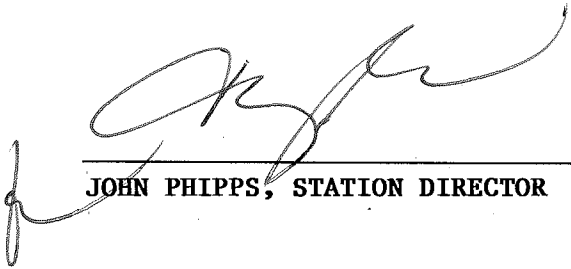


Benjamin N. Tuggle, Ph.D.
Regional Director, Southwest Region

7/16/2015
Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. U.S. Forest Service



JOHN PHIPPS, STATION DIRECTOR

7/8/15
Date

This authority and format of this instrument have been reviewed and approved for signature.

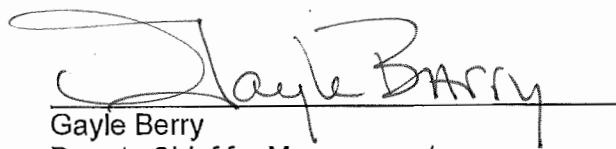


Linda Marsh
Grants and Agreements Specialist

7/8/15
Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. Natural Resources Conservation Service


Gayle Berry
Deputy Chief for Management

JUL 28 2015

Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

**ROBICHEAUX.TRACI.D.1260
353990**

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: 2015.07.08 11:21:05 -05'00'

Traci Robicheaux
Grants Officer
Representing ODUSD (I&E)

Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

MCGUFFIE.JERI
.H.1230779046

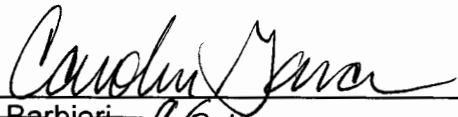
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MCGUFFIE.JERI.H.1230779046
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ou=PKI, ou=USA,
cn=MCGUFFIE.JERI.H.1230779046
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Jeri McGuffie
Grants Officer

Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Arizona Board of Regents - The University of Arizona

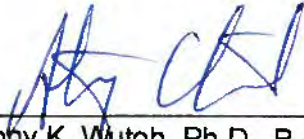


~~Lewis Barbieri~~ *CG*
Director, Office of Research and Contract Analysis
Caroline Garcia
Associate VP Research

7/10/10
Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Howard University



Anthony K. Wutoh, Ph.D., R.Ph.
Provost and Chief Academic Officer

7/13/15
Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. The Regents of New Mexico State University


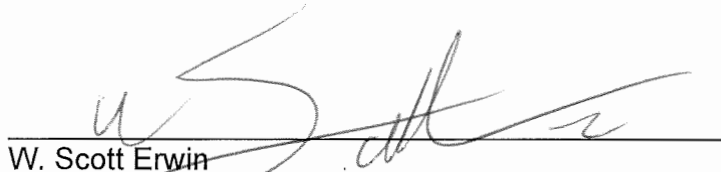


Alisha A. Giron
Director, Office of Grants and Contracts *for*

07/20/2015
Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

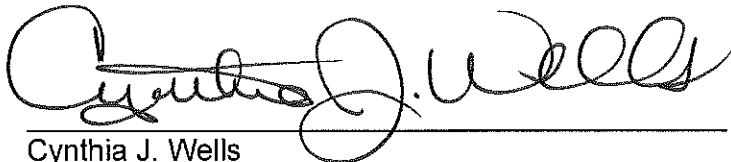
M. Texas State University

 
W. Scott Erwin
Director, Sponsored Programs


Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. The Regents of the University of California, on behalf of its Riverside campus

A handwritten signature in black ink, appearing to read "Cynthia J. Wells". The signature is written in a cursive style with a large initial "C".

Cynthia J. Wells
Director, Sponsored Programs

7/7/2015

Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. University of Texas at El Paso

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. Roberto A. Osegueda
Vice President for Research

Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Universidad de Sonora

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.

Heriberto Grijalva Monteverde
Rector

Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. Arizona-Sonora Desert Museum




Kim Franklin
Conservation Research Science

7/10/2015

Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. Sonoran Institute

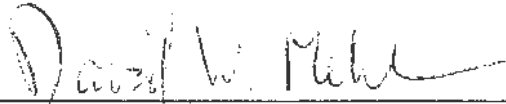


John Shepard
Senior Advisor

7/8/15
Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. The Nature Conservancy



David W. Mehlman
Director, Migratory Bird Program

7/8/15
Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. Organization of American Historians

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.

Katherine M. Finley
Executive Director

Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. Pima County and Pima County Regional Flood Control District

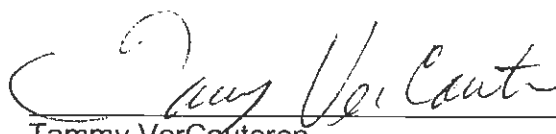


John M. Bernal
Deputy County Administrator

8/4/15
Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. Rocky Mountain Bird Observatory



Tammy VerCaúteren
Executive Director

8-7-15
Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. University of Texas at Arlington

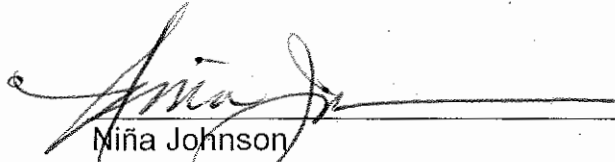
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Carolyn L. Cason
Vice President for Research and Federal Relations

Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

X. Cornerstones Community Partnership



Miña Johnson
Executive Director

August 7, 2018
Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Y. Rancho Santa Ana Botanic Garden

A handwritten signature in cursive script, appearing to read "L A McDade", written over a horizontal line.

Lucinda A. McDade, Ph.D.
Executive Director

8 July 2014
Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Z. CyArk

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.

Elizabeth Lee
Finance and Business Manager

Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

AA. Western National Parks Association

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.

James E. Cook
Executive Director

Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

BB. University of Utah


Brent K. Brown
Director, Office of Sponsored Programs

5 July 15
Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

CC. Archaeology Southwest

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.

William H. Doelle
President and CEO

Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

DD. Sky Island Alliance



Carianne Campbell
Program Manager

7 July 2015
Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

EE. Northern Arizona University

William Grabe

William P. Grabe, Ph.D.
Vice President for Research

7/8/15

Date

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

FF. Arizona Game and Fish Department



Jim Hinkle
Assistant Director


Date