DESERT SOUTHWEST
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT THREE 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
Adding:

CyArk
Western National Parks Association
University of Utah

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.2. CyArk, Western National Parks Association, and University of Utah are 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.16. The technical representative for CyArk is:

Ms. Elizabeth Lee
Director of Operations
CyArk
2201 Broadway, Suite 602
Oakland, CA 94612
Phone: (510) 832-5440
elizabeth.lee@cyark.org

C.17. The technical representative for Western National Parks Association is:

Todd R. Berger
Publisher and Creative Director
Western National Parks Association
12880 N. Vistoso Village Dr.
Tucson, AZ 85755
C.18. The technical representative for the University of Utah is:

Matt Brownlee, Ph.D.
Assistant Professor
Natural Resources Recreation Planning and Management
Department of Parks, Recreation and Tourism | University of Utah
1901 E. South Campus Dr. | Annex C | Room 1070
Salt Lake City, Utah 84112
Phone: (801) 585-7239
matthew.brownlee@hsc.utah.edu

Administrative representative:
Brent K. Brown, JD
Director of Sponsored Projects
75 South 2000 East, Rm 211
Salt Lake City, Utah 84112-8930
Phone: (801) 581.6903
ospawards@osp.utah.edu

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
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

Ray Suazo  
State Director  

8/6/2013  
Date

Sandra Kharan  
State Procurement Analyst  

6/16/2013  
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Bureau of Reclamation

Melynda Roberts  Janice M. Richardson
Grants Officer

Date  6-21-13
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey

[Signature]
Shawn L. Bredesen
Contracting Officer

07/05/13
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service

Tammy Whittington
Associate Regional Director
Resources/Science Advisor

Robert Dobson
Agreements Officer

6/24/13
Date

4/2/13
Date

Print Name:
[Print Title]:

Page 8 of 32
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. U.S. Fish and Wildlife Service

[Signature]
Benjamin N. Tuggle, Ph.D.
Regional Director, Southwest Region

[Date]
6/05/2013
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. U.S. Forest Service

[Signature]
Alison Hill
Deputy Station Manager

[Signature]
LINDA MARSH
Grants and Agreements Specialist

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

7/17/13
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. Natural Resources Conservation Service

[Signature]

Gayle N. Barry
Deputy Chief for Management

[Date]

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

__________________________________________
Derrek Gadberry
Grants Officer
Representing ODUSD (I&E)

24 Jun 13
Date
ARTICLE XV.  AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

Deanna Sontag
Grants Officer

3 July 2013

Digitally signed by
SONTAG.DEANNA.S.1230791909
DN: c=US, o=U.S. Government, ou=DoD,
ou=PKI, ou=USA,
cn=SONTAG.DEANNA.S.1230791909
Date: 2013.07.03 12:43:31 -05'00'
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Arizona Board of Regents - The University of Arizona

______________________________  _______________________
Lee Anne T. Peters                      7/19/13
Contract Officer                      Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Howard University

Wayne A.I. Frederick, M.D., MBA, F.A.C.S.
Provost and Chief Academic Officer

8/07/13
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. The Regents of New Mexico State University

Dr. Neta Fernandez
Director, Office of Grants and Contracts

Yes 1/3
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Texas 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.

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

Cynthia J. Wells
Director, Sponsored Programs

6/26/2013
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. University of Texas at El Paso

[Signature]

Dr. Roberto A. Oseguera  
Vice President for Research  

6/28/13  
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

Heriberto Grijalva Monteverde
Rector
Q. Arizona-Sonora Desert Museum

[Signature]
Debra Colodner
Director, Conservation, Education and Science
Kimberly Franklin
Conservation Research Scientist

7/17/2013
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. Sonoran Institute

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.

__________________________________________   ________
Donald L. Chatfield        Date
Deputy Director, Operations
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. The Nature Conservancy

[Signature]
Patrick J. Graham
State Director (Acting)

Holly Betzer

8/1/13
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

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.

John M. Bernal
Deputy County Administrator

Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. Rocky Mountain Bird Observatory

[Signature]

Tammy Vercauteren
Executive Director

Date
7-19-13
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. University of Texas at Arlington

Carolyn L. Cason
Vice President for Research

Ronald L. Elsebaumer
Vice President for Research and Federal Relations

6/26/2013
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

X. Cornerstones Community Partnership

[Signature]
Robin Jones
Executive Director

7/18/2019
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Y. Rancho Santa Ana Botanic Garden

[Signature]
Patrick S. Larkin
Executive Director

[Signature]
Lucinda A. McDade

8 July 2013
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Z. CyArk

Nancy Topp

[Print Name]  Nancy Topp
[Print Title]  Finance and Business Manager

6/18/13
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

AA. Western National Parks Association

[Signature]

JAMES E. COOK
EXECUTIVE DIRECTOR

6/18/13
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

BB. University of Utah

Katie Thompson for BB

Brent K. Brown
Director, Office of Sponsored Programs

6-19-13
Date