DESERT SOUTHWEST
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT SIX 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
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.5. Northern Arizona University 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.21. The technical representative for the Northern Arizona University is:

James A. Allen
Professor and Executive Director
School of Forestry
Northern Arizona University
PO Box 15018
Flagstaff, AZ 86011-5018
Phone: (928) 523-5894
James.Allen@nau.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
CC. Archaeology Southwest
DD. Sky Island Alliance
EE. Northern Arizona University
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

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 G. Kenna  Date
State Director

___________________________________ ______________
Tom Bonner   Date
State Procurement Analyst
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                Date
Grants Officer
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey

[Signature]
Sherri L. Bredesen
Contracting Officer

[Date]
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service

Tammy Whittington
Associate Regional Director
Resources/Science Advisor

3/10/15
Date

Andrew E. Lubner
Contracting Officer

2/8/15
Date

Kelvin A. Delaney
Financial Assistance Officer

3/13/2015
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. U.S. Fish and Wildlife Service

ACTING

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

2/2/15
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. U.S. Forest Service

[Signature]

COLIN C. HARDY  
ACTING STATION DIRECTOR  
Date 2/3/15

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

[Linda Marsh]  
Grants and Agreements Specialist  
Date 2/2/15
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. Natural Resources Conservation Service

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.

___________________________________  __________________________
Gayle Norman Berry                      Date
Deputy Chief for Management

Desert Southwest CESU, Amendment Six, NAU
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

ROBICHEAUX.TRACI.D.1
260353990

Traci Robicheaux
Grants Officer
Representing ODUSD (I&E)

Digitally signed by ROBICHEAUX.TRACI.D.1.260353990
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USA, cn=ROBICHEAUX.TRACI.D.1.260353990
Date: 2015.02.03 12:36:00 -06'00'
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

[Signature]

Deannda Sontag
Grants Officer

9 Feb 2015

Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Arizona Board of Regents - The University of Arizona

[Signature]
Lewis Barbieri
Director, Office of Research and Contract Analysis

2/13/15
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Howard 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.

__________________________________________  __________________________
Dr. Michael R. Winston                     Date
Provost and Chief Academic Officer
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. The Regents of New Mexico State University

[Signature]
Alisha A. Giron
Director, Office of Grants and Contracts

[Date]
02/26/2015

Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Texas State University

[Signature]

W. Scott Ervin
Director, Sponsored Programs

Date 3/4/15
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

3 Feb. 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 Date
Vice President for Research
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 Date
Rector
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. Arizona-Sonora Desert Museum

Debra Colodner         Date
Director, Conservation, Education and Science

Kim Franklin
Conservation Research Scientist

2/3/2015
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. Sonoran Institute

[Signature]

Yes - John Shepard
Deputy Director, Operations
Senior Adviser

2/8/15
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. The Nature Conservancy

David W. Mehlman
Director, Migratory Bird Program

Patrick J. Graham
State Director

9/3/15
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

[Signature]
John M. Bernal
Deputy County Administrator

2/25/15
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. Rocky Mountain Bird Observatory

[Signature]

Tammy VerCauteren
Executive Director

2-4-15
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 Partnerships

Niña Johnson
Executive Director

2/2/2015
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Y. Rancho Santa Ana Botanic Garden

Lucinda A. McDade, Ph.D.
Executive Director

25 Feb 2015
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
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont)

BB. University of Utah

[Signature]
Brent K. Brown  
Director, Office of Sponsored Programs  
FEB 02 2015  
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

CC. Archaeology Southwest

[Signature]
William H. Doelle
President and CEO

2/11/15
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

DD. Sky Island Alliance

\[Signature\]
Sergio Avila
Program Manager

\[Signatory\]
Feb. 3, 2015
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

EE. Northern Arizona University

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

Date

1/29/15