COLORADO PLATEAU
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT TWO TO
COOPERATIVE and JOINT VENTURE AGREEMENT

between

NAVAJO NATION

and

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
Bureau of Indian Affairs

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

NORTHERN ARIZONA UNIVERSITY (HOST)
Arizona State University
Colorado State University
Diné College
Fort Lewis College
New Mexico State University
Oregon State University
University of Arizona
University of Nevada-Reno
Utah State University
The Arboretum at Flagstaff
Museum of Northern Arizona
Colorado Mesa University (formerly Mesa State College)
Southern Utah University
Archaeology Southwest (formerly Center for Desert Archaeology)
Rocky Mountain Bird Observatory
Weber State University
University of New Mexico
Crow Canyon Archaeological Center
University of Pennsylvania
Prescott College
Institute for Bird Populations
The University of Texas at San Antonio
University of Utah
Utah Valley University
Dixie State University
Conservation Science Partners
Desert Research Institute

Adding:
University of Cincinnati

With the exception of the changes below, all terms and conditions of the Colorado Plateau CESU Agreement apply to this Amendment, and this Amendment is hereby made part of the Agreement.

ARTICLE I. BACKGROUND AND OBJECTIVES

M.1. University of Cincinnati is hereby included in the Colorado Plateau CESU as a Federal Agency Partner.

ARTICLE III. TERM OF AGREEMENT

A.1. The effective date of the Colorado Plateau CESU Cooperative and Joint Venture Agreement is 18 June 2014.

A.2. The effective date of this Amendment to the Colorado Plateau CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature to this Amendment.

ARTICLE IV. KEY OFFICIALS

D.28. The technical representative for the University of Cincinnati is:

Alan P. Sullivan
Professor and Head
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES

The following authorizing signatures are attached to this amendment:

A. NAVAJO NATION

U.S. DEPARTMENT OF THE INTERIOR
B. Bureau of Land Management
C. U.S. Bureau of Reclamation
D. U.S. Geological Survey
E. National Park Service
F. U.S. Fish and Wildlife Service
G. Bureau of Indian Affairs

U.S. DEPARTMENT OF AGRICULTURE
H. U.S. Forest Service
I. Natural Resources Conservation Service

U.S. DEPARTMENT OF DEFENSE
J. Office of the Deputy Under Secretary of Defense (Installations and Environment)
K. U.S. Army Corps of Engineers – Civil Works

L. NORTHERN ARIZONA UNIVERSITY (HOST)
M. Arizona State University
N. Colorado State University
O. Diné College
P. Fort Lewis College
Q. New Mexico State University
R. Oregon State University
S. University of Arizona
T. University of Nevada-Reno
U. Utah State University
V. The Arboretum at Flagstaff
W. Museum of Northern Arizona
X. Colorado Mesa University (formerly Mesa State College)
Y. Southern Utah University
Z. Archaeology Southwest (formerly Center for Desert Archaeology)
AA. Rocky Mountain Bird Observatory
BB. Weber State University
CC. University of New Mexico
DD. Crow Canyon Archaeological Center
EE. University of Pennsylvania
FF. Prescott College
GG. Institute for Bird Populations
HH. The University of Texas at San Antonio
II. University of Utah
JJ. Utah Valley University
KK. Dixie State University
LL. Conservation Science Partners
MM. Desert Research Institute
NN. University of Cincinnati
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

A. Navajo Nation

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.

__________________________________________________________________________  Date

Ben Shelly
President
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

B. Bureau of Land Management

Jenna Whitlock
Acting State Director

7-20-2015
Date

Maria Gochis
Grant Management Officer

7/20/15
Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

C. 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.

Lindsey Nafts
Grants and Cooperative Agreements Specialist

Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

D. U.S. Geological Survey

[Signature]
Sherri Ly Bredesen
Contracting Officer

[Date]

6/15/15
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

E. National Park Service

Andrew E. Lubner
Contracting Officer

7/30/15
Date

Kelvin A. Delaney
Financial Assistance Officer

7-30-2015
Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

F. U.S. Fish and Wildlife 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.

Greg Watson  
Chief of Landscape Conservation  

____________________________  Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

G. Bureau of Indian Affairs

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.

Michael S. Black
Director, Bureau of Indian Affairs
U.S. Department of Interior

Date

Bernie Toyekeyah
Grants and Cooperative Agreements Specialist

Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

H. U.S. Forest Service

[Signature]  
Allison Hill  
Program Manager, Rocky Mountain Research Station  
6/24/15

The authority and format of this instrument has been reviewed and approved for signature.

[Signature]  
Linda Marsh  
Grants and Agreements Specialist  
6/24/15
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

I. 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 N. Barry  Date
Deputy Chief for Management
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

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

ROBICHEAUX.TRACI.D.1260353990

Traci Robicheaux
Grants Officer
Representing ODUSD (I&E)

Date: 2015.07.08 11:25:37 -05'00'

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

ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

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

MCGUFFIE.JERI.H. 1230779046

Jeri Mcguffie
Grants Officer

15 Jun 2015
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

L. Northern Arizona University

Wilma G. Ennenga
Director, Grant and Contract Services

07/30/2015
Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

M. Arizona 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.

Rob Melnick
Executive Dean, Global Institute of Sustainability/School of Sustainability
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

N. Colorado State University

David B. Doty  
Associate Director, Office of Sponsored Programs

Date: 5/21/9
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

O. Diné College

Maggie George  6/17/15
President  Date

Maggie George
President
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

P. Fort Lewis College

[Signature]

Barbara Jean Morris  
Provost, Vice President for Academic Affairs

July 9, 2015  
Date
Q. New Mexico State University

Steven J. Loring  Alisha A. Gilson, Director
Associate Director, AES Office of Grants and Contacts

07/31/2015
Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

R. Oregon 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.

Lin Reilly  
Senior Grant and Contract Officer  

Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

S. University of Arizona

[Signature]
Lewis Barbieri
Director, Contract and Research Support

[Date]
6/23/15
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

T. University of Nevada-Reno

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.

Charlene Hart, MBA, CPA
Director, Sponsored Projects
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

U. Utah State University

Kevin Peterson  
Director, Sponsored Programs

6/22/15  
Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

V. The Arboretum at Flagstaff

Kristin E. Haskins  
Director of Research

[Signature]

30 July 2015  
Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

W. Museum of Northern Arizona

[Signature]
Carrie Heinonen
Director and CEC

[Date]
6.16.15
X. Colorado Mesa University (formerly Mesa State College)

Tim Foster
President

Date: 01/22/15
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

Y. Southern Utah University

[Signature]
Julia Anderson
Director, Sponsored Programs Office

6/18/2015
Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

Z. Archaeology Southwest (formerly Center for Desert Archaeology)

William H. Doelle  
President and CEO  

Date 6/15/15
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

AA. Rocky Mountain Bird Observatory

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.

----------------------------------------------- Date
Tammy VanCauteren
Executive Director
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

BB. Weber 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.

Chris Millard
Director, Office of Sponsored Projects
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

CC. University of New Mexico

[Signature]

Michael Dougher  
Vice President for Research  

06/16/2015  
Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

DD. Crow Canyon Archaeological Center

[Signature]
Mark D. Varien
Chair, Research and Education

Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

EE. University of Pennsylvania

W. Stuart Watson  
Associate Director, Office of Research Services  

[Signature]  
7/9/15  
Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

FF. Prescott College

[Signature]
Paul Burkhardt
Executive Vice President for Academic Affairs and Provost

6-16-2015
Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

GG. Institute for Bird Populations

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.

Rodney Siegel  
Executive Director
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

HH. The University of Texas at San Antonio

[Signature]

Cory R. A. Hallam, Ph.D.
Chief Commercialization Officer

Date: 7/24/15
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

II. University of Utah

[Signature]
Director, Office of Sponsored Programs

[Signature]
Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

J.J. Utah Valley University

[Signature]

Dr. Frederick H. White
Associate Vice President – Engaged Learning

[Signature]

81 July 2015
Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

KK. Dixie 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.

Paul C. Morris
Vice President for Administrative Services

__________________________________________  Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

LL. Conservation Science Partners

[Signature]
Brett Dickson
President

0.16.15
Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

MM. The Board of Regents of the Nevada System of Higher Education
    on behalf of the Desert Research Institute

Alan Gertler

Digitally signed by Alan Gertler
DN: cn=Alan Gertler, ou, email=Alan.Gertler@dri.edu, c=US
Date: 2013.06.15 14:13:50 -07'00'

Alan W. Gertler, Ph.D.
Vice President for Research

6/15/15
Date
ARTICLE XIII. AGREEMENT AUTHORIZING SIGNATURES (cont.)

NN. University of Cincinnati

[signature]

[name]: [name]  
[title]: Charles E. Jake IV, Esq.  
Associate General Counsel  
Assistant Contracting Officer

[Date]: 6/15/15