COLORADO PLATEAU
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT FOUR TO
COOPERATIVE and JOINT VENTURE AGREEMENT

between

NAVAJO NATION

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

NORTHERN ARIZONA UNIVERSITY (HOST)
  Arizona State University
  Colorado State University
    Diné College
    Fort Lewis College
  Haskell Indian Nations University
  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  
Mesa State College  
Southern Utah University  
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

Adding:  
University of Utah

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

K.3. The University of Utah is hereby included in the Colorado Plateau CESU as a Partner Institution.

ARTICLE III. TERM OF AGREEMENT

A.1. The effective date of the Colorado Plateau CESU Cooperative and Joint Venture Agreement is 18 June 2009.

A.3. 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

C.25. The technical representatives for the University of Utah are:

Matt Brownlee, Ph.D.  
Assistant Professor, Natural Resources Recreation Planning and Management  
Department of Parks, Recreation and Tourism  
University of Utah
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

DEPARTMENT OF AGRICULTURE
G. USDA Forest Service
H. Natural Resources Conservation Service

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

K. NORTHERN ARIZONA UNIVERSITY (HOST)
L. Arizona State University
M. Colorado State University
N. Diné College
O. Fort Lewis College
P. Haskell Indian Nations University
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. Mesa State College
Y. Southern Utah University
Z. 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
ARTICLE XIV. AMENDMENT 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.

[Print Name]:
[Print Title]:

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. Bureau of Land Management

[Print Name]:
[Print Title]:

[Signature]  
12/4/12

Date

[Print Name]:
[Print Title]:

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Bureau of Reclamation

Melynda Roberts  
Grants Officer  

Date  

12/18/12
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. U.S. Geological Survey

[Signature]

Sherri Ly Bredesen
Contracting Officer

12/06/12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. National Park 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.

_________________________________________   ________
Michael Beckofen        Date
Contracting Officer

_________________________________________   ________
Tammy Whittington         Date
Associate Regional Director, Resources
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. U.S. Fish and Wildlife Service

[Print Name]: Greg Watson
[Print Title]: Chief, Office of Landscape Conservation
FWS Region 6

1/14/13
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. U.S. Forest Service

ALISON HILL
PROGRAM MANAGER

1/4/13
Date

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

Linda Mars
Grants & Agreement Specialist

1/4/13
Date

Colorado Plateau CESU, Amendment Four, UU
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. Natural Resources Conservation Service

JANE HARDISTY
Acting Deputy Chief for Management

12-21-12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

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.

__________________________________________   ________
Leslie E. Guy Date
Grants Officer (Representing ODUSD (I&E))
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

Digitally signed by
SONTAG.DEANNDA.S.1230791909
DN: c=US, o=U.S. Government, ou=DoD,
ou=PKI, ou=USA,
 cn=SONTAG.DEANNDA.S.1230791909
Date: 2013.01.10 20:44:34 -06'00'

Deannda Sontag
Grants Officer

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Northern Arizona University

Wilma G. Ennenga
Director, Grant and Contract Services

4 January 2013
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Arizona State University

[Signature]
Rob Melnick
Executive Dean, Global Institute of Sustainability/School of Sustainability
12/10/12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Colorado State University

______________________________
David B. Doty
Associate Director, Office of Sponsored Programs

12/5/12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. Diné College

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.

[Print Name]: 
[Print Title]: 

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. Fort Lewis College

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.

__________________________________________   ________
Barbara Jean Morris        Date
Provost, Vice President for Academic Affairs
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Haskell Indian Nations 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.

[Print Name]:
[Print Title]:
[Date]
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. New Mexico State University

[Signature]

Steven J. Loring
Associate Director, AES

1-15-2013
Date
ARTICLE XIV. AMENDMENT 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         Date
Senior Grant and Contract Officer
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. University of Arizona

Lee Anne T. Peters
Contract Officer

Date 12/5/12
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. University of Nevada-Reno

[Print Name]: Charlene Hart, MBA, CPA
[Print Title]: Director, Sponsored Projects

[Signature]

12/11/12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. Utah State University

__________________________  ____________________
Kevin Peterson               Date
Director, Sponsored Programs
V. The Arboretum at Flagstaff

Kristen E. Haskins  
Director of Research

1/9/2013  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. Museum of Northern Arizona

[Print Name]
[Print Title]

Date: 1.17.13
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

X. Mesa State College

[Print Name]: Tim Foster
[Print Title]: President

Date: 1/28/13
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Y. Southern Utah 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.

[Print Name]:
[Print Title]:

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Z. Center for Desert Archaeology

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        Date
President and CEO
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

AA. Rocky Mountain Bird Observatory

[Signature]
Tammy VarCauteren
Executive Director

[Date] 12-5-12
ARTICLE XIV. AMENDMENT 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                  Date
Director, Office of Sponsored Projects
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

CC. University of New Mexico

[Print Name]: John T. McGraw  
[Print Title]: Interim Vice President for Research and Economic Development

11 December 2012
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

DD. Crow Canyon Archaeological Center

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.

Mark D. Varien
Research and Education Chair
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

EE. University of Pennsylvania

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. Stuart Watson  
Associate Director  

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont)

Prescott College

Paul Burkhardt  
Executive Vice President for Academic Affairs and Provost

12-12-2012  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

GG. Institute for Bird Populations

[Signature]
Rodney Siegel
Executive Director

[Signature]
Date
12-11-12
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

HH. The University of Texas at San Antonio

[Signature]
James J. Casey, Jr. J.D.
Assistant Vice President for Sponsored Project Administration

[Date] 12/7/12
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

II. University of Utah

[Signature]

Brent K. Brown
Director, Office of Sponsored Programs

28 Nov 12

Date