COLORADO PLATEAU
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT THREE 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  
University of Cincinnati

Adding:  
New Mexico Institute of Mining and Technology

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.2. The New Mexico Institute of Mining and Technology (New Mexico Tech) 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 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.29. The technical representative for the New Mexico Institute of Mining and Technology (New Mexico Tech) is:
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
OO. New Mexico Institute of Mining and Technology
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.

Ben Shelly  Date
President
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. Bureau of Land Management

[Signature]
Jenna Whitlock
Acting State Director

[Signature]
Melanie Beckstead
Grant Management Officer

6/24/16
Date

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

C. U.S. Bureau of Reclamation

Heidi Hansen  
Grants Officer  

6/7/2016  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. U.S. Geological Survey

[Signature]
Sherri Ly Bredesen
Contracting Officer

06/16/10
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. National Park Service

[Signature]
Andrew E. Lubner
Contracting Officer

[Signature]
Kelvin A. Delaney
Financial Assistance Officer

6/1/16
Date

6/7/16
Date
ARTICLE XIV. AMENDMENT 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 XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. Bureau of Indian Affairs

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

[Signature]

6/2/16
Date

Bernie Toeyekeyah
Mark Daughton
Grants and Agreements Specialist

[Signature]

6/2/16
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. U.S. Forest Service

Allison Hill  
Program Manager, Rocky Mountain Research Station  
6/17/2014  
Date

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

David Klein  
Grants and Agreements Specialist  
June 17, '16  
Date
ARTICLE XIV. AMENDMENT 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.

_________________________________________  Date
Gayle N. Barry
Deputy Chief for Management
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. 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.

____________________________________  
Traci Robicheaux  
Grants Officer  
Representing ODUSD (I&E)  

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

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
Jeri McGuffie
Grants Officer
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Northern Arizona University

Jerry Fife
Associate VP for Research

7/11/16
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Arizona State University

[Signature]

Rob Melnick
Executive Director, Global Institute of Sustainability/School of Sustainability

6/9/2016
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. Colorado State University

[Signature]
David B. Doty
Associate Director, Office of Sponsored Programs

6/20/16
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. Diné College

[Signature]

Date: 7-11-2014

Martin M. Ahumada
Interim President
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Fort Lewis College

Barbara Jean Morris
Provost, Vice President for Academic Affairs

7/11/14
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Regents of
Q. New Mexico State University

[Signatures]

Steven J. Loring  Alisha A. Giron
Associate Director, AES  Director, Office of Grants & Contracts

Date: 08/11/20
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. Oregon State University

Digitally signed by Patricia A. Hawk
DN: cn=Patricia A. Hawk, o=Office for Sponsored Research & Award
Administration, ou=Assistant Vice President,
email=patricia.hawk@oregonstate.edu, c=US
Date: 2016.07.12 08:53:02 -07'00'

Lin Reilly
Senior Grant and Contract Officer

___________________________________________ Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. University of Arizona

Mark A. Drury  
Contracts Manager

6/2/2016  
Date
ARTICLE XIV. AMENDMENT 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

_________________________________________  _______________________
Charlene Hart, MBA, CPA  Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. Utah State University

Kevin Peterson  
Director, Sponsored Programs

6/2/16  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. The Arboretum at Flagstaff

Kristen E. Haskins
Director of Research

[Signature]

10/2/2010
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. Museum of Northern Arizona

[Signature]

Robert Breunig  
Director & CEO  
Carrie M. Heinonen

6.2.16  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

X. Colorado Mesa University (formerly Mesa State College)

\[Signature\]

Tim Foster
President

\[Date\]

Colorado Plateau CESU Agreement 2014-2019, Amendment Three, NMT
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Y. Southern Utah University

Julia Anderson  
Director, Sponsored Programs Office

6/21/2016
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Z. Archaeology Southwest (formerly Center for Desert Archaeology)

[Signature]
William H. Doelle
President and CEO

7/11/16
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

AA. Rocky Mountain Bird Observatory

[Signature]
Tammy VanCayleren
Executive Director

7-11-12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

BB. Weber State University

[Signature]
Director, Office of Sponsored Projects

[Signature]
Date
7/11/2014
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

CC. University of New Mexico

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 T. McGraw            Date
Interim Vice President for Research and Economic Development
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

DD. Crow Canyon Archaeological Center

Mark D. Varien
Chair, Research and Education

4/11/16
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

EE. University of Pennsylvania

W. Stuart Watson  
Associate Director, Office of Research Services  

07/11/2016  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

FF. Prescott College

[Signature]

Paul Burkhardt
Executive Vice President for Academic Affairs and Provost
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

GG. Institute for Bird Populations

Rodney Siegel  
Executive Director  

[Signature]

7/14/16  
Date
HH. The University of Texas at San Antonio

6/6/16

Cory R. A. Hallam, Ph.D.
Assistant Vice President and Chief
Commercialization Officer
II. University of Utah

Brent K. Brown
Director, Office of Sponsored Programs
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

JJ. Utah Valley 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. Brian Birch  Date
Associate Vice President – Engaged Learning
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

KK. Dixie State University

\[Signature\]  \hspace{2cm} 6/20/16
Paul C. Morris
Vice President for Administrative Services

\[Signature\]
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

LL. Conservation Science Partners

Brett Dickson
President

9-11-16
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

_________________________________________  Date

Alan W. Gertler, Ph.D.
Vice President for Research
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

NN. University of Cincinnati

Kyle Hern
Associate General Counsel
Assistant Contracting Officer

6/10/2016
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

OO. New Mexico Institute of Mining and Technology (New Mexico Tech)

[Signature]
[Name] RICHARD CERVANTES
[Title] VICE PRESIDENT ADMINISTRATION AND FINANCE

[Date] 12/21/16