

**COLORADO PLATEAU
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT FOUR 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 Assistant Secretary of Defense for
Energy, 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
New Mexico Institute of Mining and Technology

Adding:
Western Association of Fish and Wildlife Agencies
RiversEdge West
Living Heritage Research Council

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

F.0. Pursuant to enactment of Title 54, U.S. Code, “National Park Service and Related Programs,” Section F. (National Park Service) is hereby amended and restated in its entirety as follows:

F. The National Park Service (hereinafter called NPS) manages areas of the National Park System “to conserve the scenery and the natural and historic objects and the wild life therein and to provide for the enjoyment of the same in such manner and by such means as will leave them unimpaired for the enjoyment of future generations” (54 U.S.C. § 100101 et seq.). In support of this broad mission, the Secretary of the Interior is authorized and directed to assure that management of units of the National Park System is enhanced by the availability and utilization of a broad program of the highest quality science and information (54 U.S.C. § 100702), and to enter into cooperative agreements with colleges and universities, including but not limited to land grant schools, in

partnership with other Federal and State agencies, to establish cooperative study units to conduct multi-disciplinary research and develop integrated information products on the resources of the National Park System, or the larger region of which parks are a part (54 U.S.C. § 100703). The NPS is authorized to enter into cooperative agreements with public or private educational institutions, States, and their political subdivisions, for the purpose of developing adequate, coordinated, cooperative research and training activities concerning the resources of the National Park System (54 U.S.C. § 101702(b)); with State, local and tribal governments, other public entities, educational institutions, and private nonprofit organizations for the public purpose of carrying out National Park Service programs (54 U.S.C. § 101702(a)); with State, local, or tribal governments, other Federal agencies, other public entities, educational institutions, private nonprofit organizations, or participating private landowners for the purpose of protecting natural resources of units of the National Park System through collaborative efforts on land inside and outside of National Park System units (54 U.S.C. § 101702(d)); and with any State or local government, public or private agency, organization, institution, corporation, individual, or other entity for the purpose of sharing costs or services in carrying out authorized functions and responsibilities of the Secretary of the Interior with respect to any unit or program of the National Park System, any affiliated area, or any designated National Scenic or Historic Trail (54 U.S.C. § 101701). NPS is also authorized to provide conservation, recreation, and disaster assistance to partners to help them achieve goals of mutual interest (54 U.S.C. § 200103, 16 U.S.C. § 1723(c)), and support projects to be carried out on Federal, State, local, or private lands as part of disaster prevention or relief efforts in response to an emergency or major disaster declared by the President under the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. § 5121 et seq.). In accordance with the aforementioned authorities, the NPS is authorized to enter into this Agreement to continue the Colorado Plateau CESU to assist in providing research, technical assistance and education.

- M.3. The Western Association of Fish and Wildlife Agencies, RiversEdge West, and the Living Heritage Research Council are hereby included in the Colorado Plateau CESU as a Partner Institutions.

ARTICLE II. STATEMENT OF WORK

- D.7.a. Section D.7. is hereby amended and restated in its entirety as follows:

D.7. Follow 2 CFR 200, OMB Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance), as appropriate; and the related federal agency regulations, as applicable, specifically 22 CFR 518 (Department of Defense), 32 CFR Parts 21, 22, 32, 33, and 34 (Department of Defense), 10 U.S.C. 2358, 10 U.S.C. 3036(d), 33 U.S.C. 2323a, and DOD 3210.6-R, Department of Defense Grant and Agreement

Regulations (Department of Defense); and these documents are incorporated into this Agreement by reference.

- D.8. Provide data on CESU projects to the CESU Network National Office and/or Host University in accordance with CESU Network Council guidelines as posted on the CESU Network website (www.cesu.org).

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.
- C.0. Section C. is hereby amended and restated in its entirety as follows:

C. Amendments to this Agreement shall be made according to the following provisions:

C.1. For the purposes of this Agreement, Amendments are changes (edits, deletions, or additions) to the Agreement that do not involve the transfer of funds. Amendments may be proposed by any of the Federal Agencies, the Host University, or by the Host University on behalf of any of the Partner Institutions. Amendments shall be executed in writing by the CESU Network National Office. Amendments shall and signed by all signatories to this Agreement, except in cases described in Sections C.2. and C.3. (below). Unless otherwise specified, all terms and conditions of the CESU Agreement apply to the Amendment, and once fully executed the Amendment is made part of the Agreement.

C.2. For Amendments for which the sole purpose is to add a Partner Institution and/or Federal Agency to this Agreement, the Partner Institution and/or Federal Agency being added to the Agreement and the Host University shall sign the Amendment. New Partner Institutions and/or Federal Agencies shall be approved and added in accordance with the CESU Network Council guidelines, as posted on the CESU Network website (www.cesu.org). All partners shall receive prior notification of amendments.

C.3. For amendments for which the sole purpose is to incorporate administrative changes that do not affect the intent, execution, and implementation of the terms of this Agreement, such as partner name changes or modifications as required by federal (e.g., OMB) financial assistance regulations, the Partner Institution and/or Federal Agency requesting the administrative change and the Host University shall sign the amendment. Such amendments shall be made at the discretion of

the CESU Network Council and all partners shall receive prior notification of amendments.

ARTICLE IV. KEY OFFICIALS

D.30. The technical representative for the Western Association of Fish and Wildlife Agencies is as follows:

Deb VonDeBur
Chief Financial Officer
WAFWA
2700 W. Airport Way
Boise, ID 83705
Phone: (208) 331-9431
Fax: (208) 331-9436
deb.vondebur@wafwa.org

D.31. The technical representative for RiversEdge West is as follows:

Rusty Lloyd
Program Director
PO Box1907
Grand Junction, CO 81502
Phone: (970) 256-7400
rlloyd@riversedgewest.org

D.30. The technical representatives for the Living Heritage Research Council are as follows:

Sean O'Meara
Research Associate
Living Heritage Research Council
2439 E. Eva Loop
Flagstaff, AZ 86004
Phone: (520) 664-4866
omeara.seanm@gmail.com

Kathleen Van Vlack
Vice President of Research
42 Cedar Lane
Cornwall, NY 12518
Phone: (845) 527-8389
kvanvlack82@gmail.com

ARTICLE V. AWARD

B.0. Section B. is hereby amended and restated in its entirety as follows:

B. Payments will be made by the Federal Agencies for work in accordance with 2 CFR 200, as appropriate, and the related federal agency regulations, as applicable, specifically, 22 CFR Part 518 (Department of Defense), 10 U.S.C. 2358, 33 U.S.C. 2323(a), 10 U.S.C. 3036(d), and DOD 3210.6-R, Department of Defense Grant and Agreement Regulations (U.S. Army Corps of Engineers–Civil Works).

C.0. Section C. is hereby amended and restated in its entirety as follows:

C. A 17.5% indirect cost rate will be paid on work covered by the Agreement and all its modifications or task agreements, with exceptions listed in Article V. paragraphs C.1., C.2., and C.3. (below). Refer to agency-specific policy and guidance for additional information regarding approval and implementation under 2 CFR 200, as appropriate (e.g., DOI-AAAP-0007 [Department of the Interior]; FAM-2015-02 [Department of Commerce]).

C.1. The USFS cannot reimburse "state cooperative institutions" for indirect costs, pursuant to 7 U.S.C. § 3103(18) and 7 U.S.C. § 3319. Indirect costs may be used to satisfy USFS cost sharing requirements of at least a minimum of 20% of total project costs. It is recommended that cost-sharing is greater than 20% in accordance with the Forest Service Handbook FSH1509.11, Chapter 70.

C.2. For NRCS, the indirect cost rate is limited to 10% of total direct costs for colleges, universities, and other nonprofit organizations pursuant to Section 704 of Pub. L. 114-113.

C.3. No indirect cost will be charged by the Host University for funds transferred directly from a participating Federal Agency to a Partner Institution via a modification (i.e., project award) to the Agreement.

ARTICLE VI. PRIOR APPROVAL

ARTICLE VI. is hereby amended and restated in its entirety as follows:

Prior approvals are in accordance with 2 CFR 200, as appropriate, and the related federal agency regulations, as applicable, specifically 22 CFR Part 518 (Department of Defense), 10 U.S.C. § 2358, 33 U.S.C. § 2323(a), 10 U.S.C. § 3036(d), and DOD 3210.6-R, Department of Defense Grant and Agreement Regulations (U.S. Army Corps of Engineers–Civil Works).

ARTICLE VII. REPORTS AND/OR DELIVERABLES

A.0. Section A. is hereby amended and restated in its entirety as follows:

A. Reports in accordance with 2 CFR 200, as appropriate, and the related federal agency regulations, as applicable, specifically 22 CFR Part 518 (Department of Defense), 10 U.S.C. § 2358, 33 U.S.C. § 2323(a), 10 U.S.C. § 3036(d), and DOD 3210.6-R, Department of Defense Grant and Agreement Regulations (U.S. Army Corps of Engineers–Civil Works) establish uniform reporting procedures for financial and technical reporting.

ARTICLE VIII. PROPERTY UTILIZATION AND DISPOSITION

ARTICLE VIII. is hereby amended and restated in its entirety as follows:

Property utilization and disposition is in accordance with 2 CFR 200, as appropriate, and the related federal agency regulations, as applicable, specifically 22 CFR Part 518 (Department of Defense), 10 U.S.C. § 2358, 33 U.S.C. § 2323(a), 10 U.S.C. § 3036(d), and DOD 3210.6-R, Department of Defense Grant and Agreement Regulations (U.S. Army Corps of Engineers-Civil Works).

ARTICLE IX. TERMINATION

ARTICLE IX. is hereby amended and restated in its entirety as follows:

Termination of this Agreement is in accordance with 2 CFR 200, as appropriate, and the related federal agency regulations, as applicable, specifically 22 CFR Part 518 (Department of Defense), 10 U.S.C. § 2358, 33 U.S.C. § 2323(a), 10 U.S.C. § 3036(d), and DOD 3210.6-R, Department of Defense Grant and Agreement Regulations (U.S. Army Corps of Engineers-Civil Works). Any party to this Agreement may terminate its participation by delivery of ninety (90) days advance written notice to each of the Federal Agencies and the Host University.

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 Assistance Secretary of Defense for Energy, 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
- PP. Western Association of Fish and Wildlife Agencies**

QQ. RiversEdge West
RR. Living Heritage Research Council

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Navajo Nation



Russell Begaye
President



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. Bureau of Land Management



Edwin Roberson
State Director

5-24-18
Date



Melanie Beckstead
Grant Management Officer

5/17/18
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Bureau of Reclamation

**DEBORAH
CHORLTON**

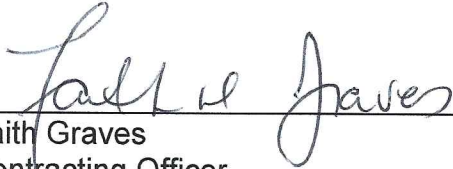
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CHORLTON
Date: 2018.05.17 09:22:09
-06'00'

Deborah Chorlton
Grants and Cooperative Agreements Specialist

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. U.S. Geological Survey



Faith Graves
Contracting Officer


Date

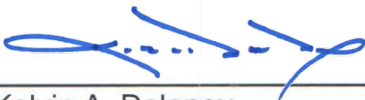
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. National Park Service



Andrew E. Lubner
Contracting Officer

5/8/18
Date



Kelvin A. Delaney
Financial Assistance Officer

5/8/2018
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. U.S. Fish and Wildlife Service

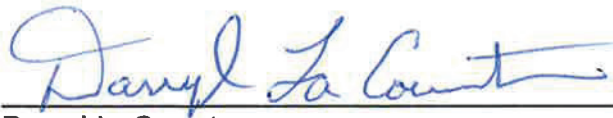
GREGORY WATSON Digitally signed by GREGORY
WATSON
Date: 2018.05.07 10:58:40 -06'00'

Greg Watson
Chief of Landscape Conservation

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. Bureau of Indian Affairs



Darryl LaCounte
Director, Bureau of Indian Affairs (Acting)
U.S. Department of the Interior

6-28-2018

Date


BRIAN SCHOELLKOPF
Digitally signed by BRIAN
SCHOELLKOPF
Date: 2018.07.10 12:09:01
-04'00'

Brian Schoellkopf
Grants and Agreements Specialist

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. U.S. Forest Service



Allison Hill
Program Manager, Rocky Mountain Research Station

5/23/18
Date

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



Angela Harris
Grants and Agreements Specialist

5/23/18
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. Natural Resources Conservation Service



Thomas W. Christensen
Associate Chief for Operations



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Office of the Assistant Secretary of Defense for Energy, Installations,
and Environment

DALSIMER.ALLYN.A Digitally signed by
NN.1284843602 DALSIMER.ALLYN.ANN.1284843602
Date: 2018.05.23 14:18:44 -04'00'

Alison A. Dalsimer
Program Manager, DoD Natural Resources

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

**WHITTEN.CHELSEA.M.11
39493768**

Digitally signed by WHITTEN.CHELSEA.M.1139493768
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,
ou=USA, cn=WHITTEN.CHELSEA.M.1139493768
Date: 2018.05.09 15:40:23 -05'00'

Chelsea Whitten
Lead Contract Specialist
ERDC Contracting Office

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. NORTHERN ARIZONA UNIVERSITY (HOST)



Patricia D. Cornette
Director, Pre-Award

07/02/2018
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Arizona State University



for

Heather Clark
Director of PreAward Services

5/8/18

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. Colorado State University

 Digitally signed by
David B Doty
Date: 2018.07.03
10:08:08 -06'00'

David B. Doty
Associate Director, Office of Sponsored Programs

7/03/2018

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. Diné College



Charles Roessel
President

7/3/18

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Fort Lewis College




Barbara Jean Morris
Provost, Vice President for Academic Affairs



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. New Mexico State University



Steven J. Loring
Associate Director, AES

Alisha A. Giron, Executive Director for
Research Administration



05/11/2018

Date

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: 2018.09.13 16:34:00 -07'00'

Patricia Hawk
Vice President
Office of Sponsored Research and Award Administration

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. University of Arizona

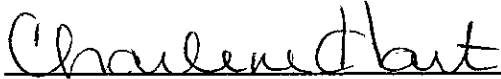
M. A. Drury

Mark A. Drury
Contracts Manager

7/12/2018
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. University of Nevada-Reno



Charlene Hart, MBA, CPA
Director, Sponsored Projects

5/10/18

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. Utah State University

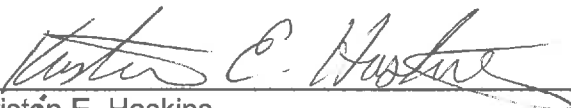


Kevin Peterson
Director, Office of Sponsored Programs

5/7/18
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. The Arboretum at Flagstaff

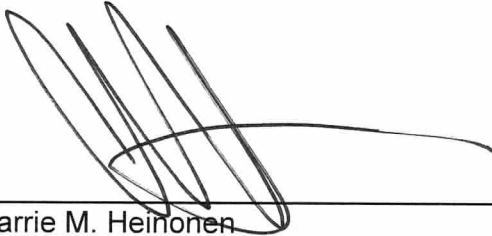


Kristen E. Haskins
Director of Research

6/29/2018
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. Museum of Northern Arizona

A handwritten signature in black ink, consisting of several overlapping loops and a long horizontal stroke extending to the right.

Carrie M. Heinonen
Director and CEO

5.10.18
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

X. Colorado Mesa University (formerly Mesa State College)




Tim Foster
President

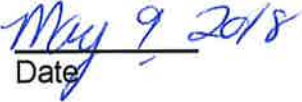
7-10-15
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Y. Southern Utah University



Julia Anderson
Director, Sponsored Programs Office



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Z. Archaeology Southwest (formerly Center for Desert Archaeology)

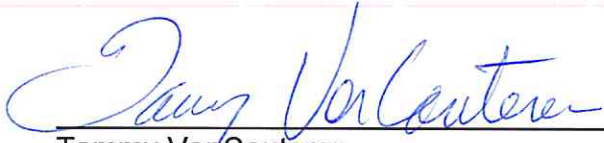


William H. Doelle
President and CEO

6/29/18
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

AA. Rocky Mountain Bird Observatory


A handwritten signature in blue ink, reading "Tammy VanCauteren", written over a horizontal line.

Tammy VanCauteren
Executive Director

6-29-2018
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

BB. Weber State University

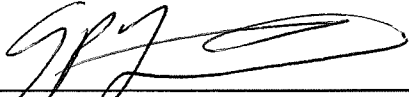


James Taylor
Director, Office of Sponsored Projects

6/11/18
Date

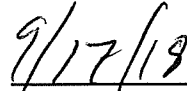
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

CC. University of New Mexico



Gabriel P. López
Vice President for Research

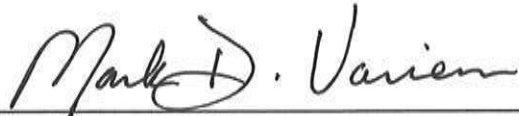
A14-0453 (HC)



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

DD. Crow Canyon Archaeological Center



Mark D. Varien
Chair, Research and Education

5/7/18

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

EE. University of Pennsylvania



W. Stuart Watson
Associate Director, Office of Research Services

06/29/2018

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

FF. Prescott College



Paul Burkhardt
Executive Vice President for Academic Affairs and Provost



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

GG. Institute for Bird Populations



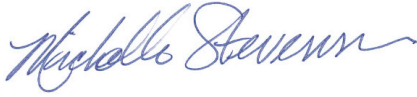
Rodney Siegel
Executive Director

7/5/18

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

HH. The University of Texas at San Antonio



Digitally signed by Michelle
Stevenson
Date: 2018.05.25 16:12:51 -05'00'

May 25, 2018

Michelle Stevenson
Associate Vice President for Research Integrity

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

II. University of Utah



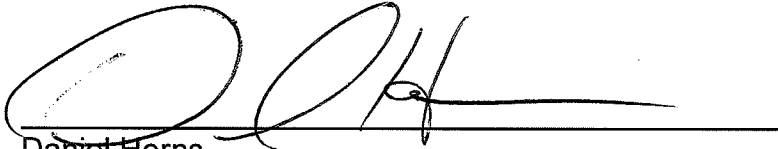
Brent K. Brown
Director, Office of Sponsored Programs



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

JJ. Utah Valley University

A handwritten signature in black ink, consisting of a large, stylized 'D' followed by 'Horns' in a cursive script.

Daniel Horns
Associate Dean

6/29/18
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

KK. Dixie State University



Michael Lacourse
Provost

9/12/18

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

LL. Conservation Science Partners



Brett Dickson
President

5.7.18

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



Lawrence Buja
Vice President for Research

5/7/18
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

NN. University of Cincinnati

David S. Gearing, Sr. MHA

Digitally signed by David S. Gearing, Sr. MHA
DN: cn=David S. Gearing, Sr. MHA, o=University of Cincinnati, ou=SRS
Grants and Contracts, email=david.gearing@uc.edu, c=US
Date: 2018.07.26 02:12:15 -0400

David S. Gearing, Sr., MHA
Director, SRS Grants and Contracting

07/26/2018

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)


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

SM *C.C.M. For up AF Cleve McDaniel*
Olin Cleve McDaniel
Vice President, Administration and Finance


9/5/18
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

PP. Western Association of Fish and Wildlife Agencies



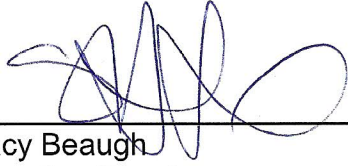
Deb VonDeBur
Chief Financial Officer



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

QQ. RiversEdge West



Stacy Beaugh
Executive Director

5/7/18
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

RR. Living Heritage Research Council



Sean Gantt
Board Chairman

5/7/18
Date