

**COLORADO PLATEAU  
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT TWO TO  
COOPERATIVE and JOINT VENTURE AGREEMENT**

**between**

**DEPARTMENT OF THE INTERIOR  
Bureau of Land Management  
U.S. Bureau of Reclamation  
U.S. Geological Survey  
National Park Service**

**DEPARTMENT OF AGRICULTURE  
Forest Service  
Natural Resources Conservation Service**

**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**

**Adding the  
DEPARTMENT OF DEFENSE  
Office of Deputy Under Secretary of Defense  
(Installations and Environment)**

**Mesa State College  
Southern Utah University  
Center for Desert Archaeology  
Rocky Mountain Bird Observatory**

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**

A.2. The Department of Defense-Office of Deputy Under Secretary of Defense (Installations and Environment) is included in the Colorado Plateau CESU as a Federal Agency partner under Agreement #W9132T-05-2-0032, for a cumulative not-to-exceed \$25,000,000.00.

I.1. Mesa State College, Southern Utah University, Center for Desert Archeology, and Rocky Mountain Bird Observatory are included in the Colorado Plateau CESU as Partner Institutions.

K. The Department of Defense (hereinafter called DoD) manages nearly 29.1 million acres of land, and the natural and cultural resources found there, and for this agreement includes the Office of the Secretary of Defense, the Military Services, the Defense Logistics Agency, the National Guard Bureaus, and the Military Reserve Components. DoD's primary mission is national defense. DoD's conservation program supports this mission by ensuring realistic training areas, and managing its resources in ways that maximize available land, air, and water training opportunities. DoD environmental stewardship activities are authorized under the Sikes Act, as amended. In accordance with one or more of the following: 16 U.S.C. 670c-1, 10 U.S.C. 2358, 10 U.S.C. 2694, 10 U.S.C. 2684, and P.L. 103-139 (FY 94 NDAA page 107 Stat. 1422) DoD is authorized to enter into this cooperative agreement continuing the Colorado Plateau CESU to assist in providing research, technical assistance and education.

The Army Corps of Engineers (ACE) through the Office of the Deputy Under Secretary of Defense (Installations and Environment) may only use this agreement for cooperative projects that are for the benefit of the Military Services and their installations and within the objectives of the CESU. ACE is not authorized to use this agreement for Civil Works projects.

## **ARTICLE II. STATEMENT OF WORK**

D.6.a. Also, follow 32 CFR Parts 21, 22, 32, 33, and 34 (Department of Defense) and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations.

## **ARTICLE III. TERM OF AGREEMENT**

A.1. The effective date of the Colorado Plateau CESU Cooperative and Joint Venture Agreement is 18 June 2004.

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**

A.7. The technical representative for DOD is as follows:

Joyce Roberts, Contract Specialist  
Vicksburg Consolidated Contracting Office  
CEMVK-CT-TC/J. Roberts  
P.O. Box 9005  
Champaign, IL 61826-9005  
(217) 373-4479, or 800/USACERL, ext. 4479 (phone)  
(217) 373-6773 (fax)  
Joyce.I.Roberts@erdc.usace.army.mil

C.13. The technical representative for Mesa State College is:

Tamera Minnick, Ph.D.  
Assistant Professor of Environmental Science  
Mesa State College  
1100 North Avenue  
Grand Junction, CO 81501-3122  
(970) 248-1663 (phone)  
tminnick@mesastate.edu

C.14. The technical representative for Southern Utah University is:

Dr. Harold Ornes  
Dean, College of Science  
Southern Utah University  
351 West University Boulevard  
Cedar City, UT 84720  
(435) 586-7921 (phone)  
(435) 865-8550 (fax)  
ornes@suu.edu

C.15. The technical representative for Center for Desert Archeology is:

William H. Doelle, Ph.D.  
President  
Center for Desert Archaeology  
300 East University Boulevard, Suite 230  
Tucson, AZ 85705  
(520) 882-6946 (phone)  
(520) 882-6948 (fax)  
bill@desert.com

C.16. The technical representative for Rocky Mountain Bird Observatory is:

Scott Gillihan, Director  
Rocky Mountain Bird Observatory  
14500 Lark Bunting Lane  
Brighton, CO 80603  
(303) 659-4348 (phone)  
or  
230 Cherry Street  
Fort Collins, CO 80521  
(970) 482-1707 (phone)  
scott.gillihan@rmbo.org

#### **ARTICLE V. AWARD**

A.2. Upon signature of all parties to this amendment, DOD will commit \$10,000 in funds to the Host University in furtherance of the agreement, to be authorized by a modification issued against the agreement.

A.3. Also, in accordance with 32 CFR Parts 21, 22, 32, 33, and 34 (Department of Defense) and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations.

#### **ARTICLE VI. PRIOR APPROVAL**

A. Also, in accordance with 32 CFR Parts 21, 22, 32, 33, and 34 (Department of Defense) and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations.

#### **ARTICLE VII. REPORTS AND/OR DELIVERABLES**

A.1. Also, in accordance with 32 CFR Parts 21, 21, 32, 33, and 34 (Department of Defense) and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations.

#### **ARTICLE VIII. PROPERTY UTILIZATION AND DISPOSITION**

A. Also, in accordance with 32 CFR Parts 21, 21, 32, 33, and 34 (Department of Defense) and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations.

#### **ARTICLE IX. TERMINATION**

A. Also, in accordance with 32 CFR Parts 21, 21, 32, 33, and 34 (Department of Defense) and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations.

#### **ARTICLE XII. 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

U.S. DEPARTMENT OF AGRICULTURE

- E. Forest Service
- F. Natural Resources Conservation Service

U.S. DEPARTMENT OF DEFENSE

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

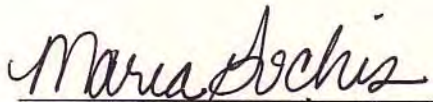
**U.S. Army Engineer Research and Development Center (Representing ODUSD)**

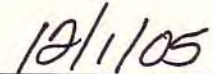
H. NORTHERN ARIZONA UNIVERSITY

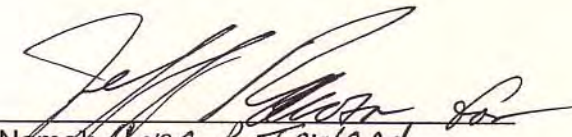
- I. Arizona State University
- J. Colorado State University
- K. Diné College
- L. Fort Lewis College
- M. Haskell Indian Nations University
- N. New Mexico State University
- O. Oregon State University
- P. University of Arizona
- Q. University of Nevada-Reno
- R. Utah State University
- S. The Arboretum at Flagstaff
- T. Museum of Northern Arizona
- U. Mesa State College**
- V. Southern Utah University**
- W. Center for Desert Archaeology**
- X. Rocky Mountain Bird Observatory**

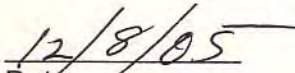
ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

  
\_\_\_\_\_  
Print Name]: Maria Gochis  
[Print Title]: Assistance Officer

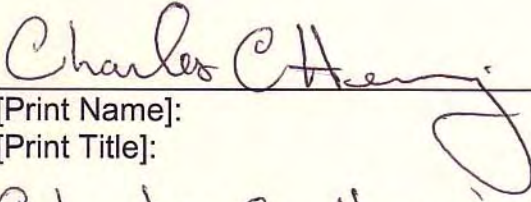
  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Print Name]: Gene R. Terland  
[Print Title]: BLM, Utah State Director

  
\_\_\_\_\_  
Date

ARTICLE XII - AUTHORIZING SIGNATURES (cont.)

B. U.S. Bureau of Reclamation

  
\_\_\_\_\_

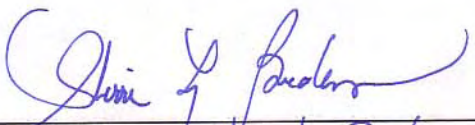
[Print Name]:  
[Print Title]:

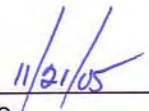
Charles C. Hennig  
Acting Director  
Research & Development

11/21/05  
Date

**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

C. U.S. Geological Survey


  
\_\_\_\_\_  
Print Name]:  
[Print Title]: Shari L. Bredesen  
Contracting Officer

  
\_\_\_\_\_  
Date

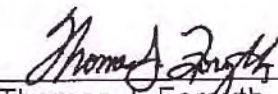


ARTICLE XII - AUTHORIZING SIGNATURES (cont.)

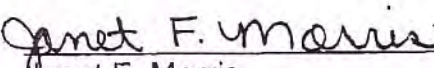
D. National Park Service

  
\_\_\_\_\_  
Robert L. Moon  
Associate Regional Director  
Resource Stewardship and Research  
Intermountain Region

12/06/05  
Date

  
\_\_\_\_\_  
Thomas J. Forsyth  
Contracting / Agreements Officer  
Intermountain Region

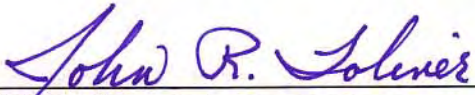
12/7/05  
Date

  
\_\_\_\_\_  
Janet F. Morris  
Contracting Officer  
NPS-WCP

12/12/05  
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

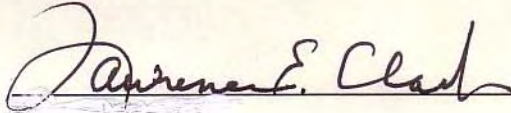
E. Forest Service

  
\_\_\_\_\_  
[Print Name]: John R. Toliver  
[Print Title]: Deputy Station Director  
Rocky Mountain Research Station

Date 11/28/05

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. Natural Resources Conservation Service

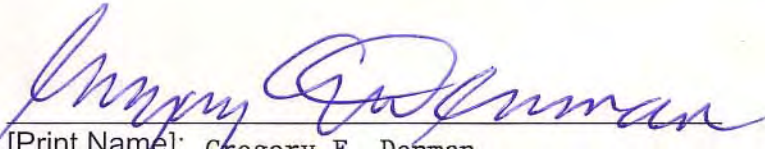
  
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11/22/05  
Date

Deputy Chief for Science and Technology

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

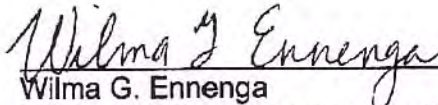
G. Department of Defense – Office of the Deputy Under Secretary of Defense  
(Installations and Environment)

  
[Print Name]: Gregory E. Denman  
[Print Title]: Grants Officer  
(Representing ODUSD (I&E))

30 Aug 2005  
Date  
30 Aug 05

**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

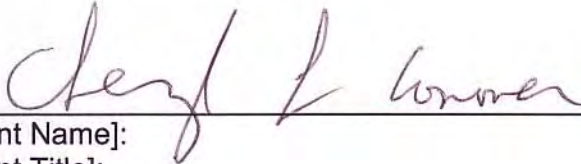
H. Northern Arizona University

  
\_\_\_\_\_  
Wilma G. Ennenga  
Director of Grant and Contract Services

12/19/2005  
Date

**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

I. Arizona State University

  
\_\_\_\_\_

[Print Name]:  
[Print Title]:

12/9/05  
Date

**Cheryl L. Conover**  
Director  
Research Administration  
Arizona State University

**Arizona Board of Regents for and on behalf of  
Arizona State University**

**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

J. Colorado State University

*CM* *Lynn Johnson*  
[Print Name]: Lynn Johnson  
[Print Title]: Director, Sponsored Programs

*12/6/05*  
Date

**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

K. Diné College



[Print Name]: **Ferlin Clark**  
[Print Title]: **President**

1.3.06  
Date



**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

L. Fort Lewis College

Stephen A. Roderick  
[Print Name]: Stephen A. Roderick  
[Print Title]: Provost & VP Academic Affairs

1/3/06  
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

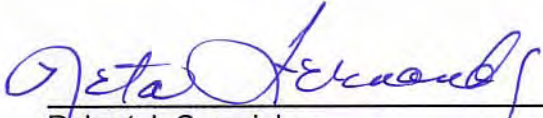
M. Haskell Indian Nations University

*Karen Surber*  
[Print Name]:  
[Print Title]:

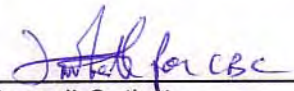
12/5/05  
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

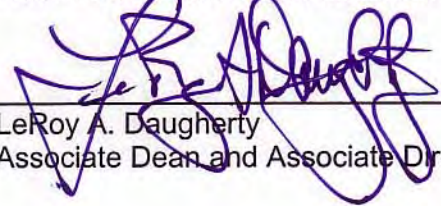
N. The Regents of New Mexico State University

*for*   
\_\_\_\_\_  
Robert J. Czerniak  
Assistant Vice President of Grants and Contracts

*12/9/05*  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Lowell Catlett  
Interim Dean and Chief Administrative Officer

*12-02-05*  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
LeRoy A. Daugherty  
Associate Dean and Associate Director

*2 Dec 05*  
\_\_\_\_\_  
Date

**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

O. Oregon State University

*[signature not needed per Article III.C.1 of the agreement]*

\_\_\_\_\_  
[Print Name]:  
[Print Title]:

\_\_\_\_\_  
Date

**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

P. University of Arizona

*Leslie P. Tolbert*

*12/29/05*

[Print Name]: *Leslie P. Tolbert, Ph.D.*  
[Print Title]: *Vice President for Research,  
Graduate Studies, and  
Economic Development*

Date

**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

Q. University of Nevada-Reno

*[signature not needed per Article III.C.1 of the agreement]*

\_\_\_\_\_  
[Print Name]:

[Print Title]:

\_\_\_\_\_  
Date

**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

R. Utah State University

*[signature not needed per Article III.C.1 of the agreement]*

\_\_\_\_\_  
[Print Name]:  
[Print Title]

\_\_\_\_\_  
Date

**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

S. The Arboretum at Flagstaff

*[signature not needed per Article III.C.1 of the agreement]*

\_\_\_\_\_  
[Print Name]:  
[Print Title]

\_\_\_\_\_  
Date



ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. Museum of Northern Arizona

*David D. Gillette*

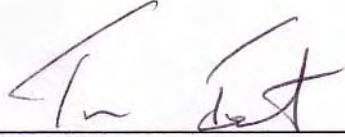
[Print Name]: DAVID D. GILLETTE

[Print Title] COLBERT CURATOR OF PALEONTOLOGY

12-13-05  
Date

**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

U. Mesa State College



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

11/4/05

\_\_\_\_\_  
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. Southern Utah University

  
\_\_\_\_\_  
[Print Name]: Rose Annat  
[Print Title]: Provost

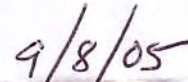
9/8/05  
Date

  
\_\_\_\_\_  
Pete Heilgeist  
Interim Purchasing Director

~~PH~~ 9/8/05  
Date

**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

W. Center for Desert Archaeology

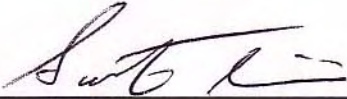


[Print Name]: WILLIAM H. DOELLE  
[Print Title] PRESIDENT

Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

X. Rocky Mountain Bird Observatory



[Print Name]: Scott Gillihan  
[Print Title] Executive Director

9/8/05  
Date