

**ROCKY MOUNTAINS
COOPERATIVE ECOSYSTEM STUDIES UNIT**

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

between

**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
U.S. Army Corps of Engineers – Civil Works
Office of the Deputy Under Secretary of Defense
(Installations and Environment)**

and

**THE UNIVERSITY OF MONTANA – MISSOULA (HOST)
Colorado State University
Montana State University
Salish Kootenai College
University of Colorado at Boulder
University of Colorado Denver
University of Idaho
University of Wyoming
Utah State University
Washington State University
University of Northern Colorado
The Governors of the University of Calgary
Metropolitan State University of Denver
Little Big Horn College
Northwest College
University of Utah
Blackfeet Community College**

**Chief Dull Knife College
University of Waterloo
Wildlife Conservation Society**

**Adding:
Boise State University
Western State Colorado University**

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

ARTICLE I. BACKGROUND AND OBJECTIVES

M.1. Boise State University and Western State Colorado University are hereby included in the Rocky Mountains CESU as a Partner Institutions.

ARTICLE III. TERM OF AGREEMENT

A.1. The effective date of the Rocky Mountains CESU Cooperative and Joint Venture Agreement is 29 May 2014.

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

ARTICLE IV. KEY OFFICIALS

C.20. The technical representative for Boise State University is:

Pei-Lin Yu
Assistant Professor
Department of Anthropology
Hemingway Bldg. 55
Boise State University
1910 University Drive
Boise, ID 83725
Phone : (208) 426-3059
pei-linyu@boisestate.edu

C.21. The technical representative for Western State Colorado University is:

Melanie Armstrong
Assistant Professor of Environment and Sustainability
Masters in Environmental Management Program
Western State Colorado University
600 North Adams Street
Gunnison, CO 81230
Phone: (970) 943-2233
marmstrong@western.edu

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES

The following authorizing signatures are attached to this Agreement:

U.S. DEPARTMENT OF THE INTERIOR

- A. Bureau of Land Management
- B. Bureau of Reclamation
- C. U.S. Geological Survey
- D. National Park Service
- E. U.S. Fish and Wildlife Service

U.S. DEPARTMENT OF AGRICULTURE

- F. U.S. Forest Service
- G. Natural Resources Conservation Service

U.S. DEPARTMENT OF DEFENSE

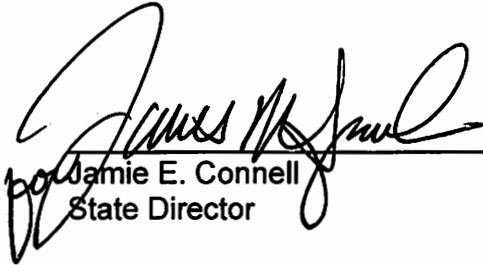
- H. U.S. Army Corps of Engineers – Civil Works
- I. Office of the Deputy Under Secretary of Defense (Installations and Environment),

- J. The University of Montana – Missoula (HOST)
- K. Colorado State University
- L. Montana State University
- M. Salish Kootenai College
- N. University of Colorado at Boulder
- O. University of Colorado Denver
- P. University of Idaho
- Q. University of Wyoming
- R. Utah State University
- S. Washington State University
- T. University of Northern Colorado
- U. The Governors of the University of Calgary
- V. Metropolitan State University of Denver
- W. Little Big Horn College
- X. Northwest College
- Y. University of Utah
- Z. Blackfeet Community College

- AA. Chief Dull Knife College
- BB. University of Waterloo
- CC. Wildlife Conservation Society
- DD. Boise State University**
- EE. Western State Colorado University**

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management



Jamie E. Connell
State Director

11/3/15
Date

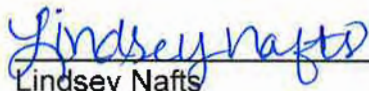


for Lori J. Anderson
Grant Management Officer

11/4/15
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Bureau of Reclamation



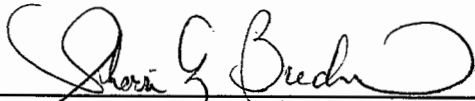
Lindsey Naftis
Grants and Cooperative Agreements Specialist

11-23-2015

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey



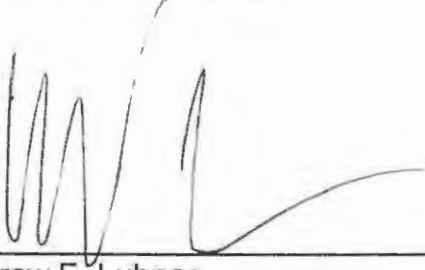
Sherri Ly Bredesen
Contracting Officer

11/03/15

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service



Andrew E. Lubner
Contracting Officer

10/28/15
Date



Kelvin A. Delaney
Financial Assistance Officer

11/11/15
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. 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, Office of Landscape Conservation

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. U.S. Forest 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.

G. Sam Foster
Station Director, Rocky Mountain Research Station

Date

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

Linda Marsh
Grants and Agreements Specialist

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. Natural Resources Conservation Service

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Gayle N. Barry
Deputy Chief for Management

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

**MCGUFFIE.JERI.
H.1230779046**

Digitally signed by MCGUFFIE.JERI.H.1230779046
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,
ou=USA, cn=MCGUFFIE.JERI.H.1230779046
Date: 2015.12.15 08:47:00 -06'00'

Jeri Mcguffie
Grants Officer

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.

Traci Robicheaux
Grants Officer
Representing ODUSD (I&E)

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. THE UNIVERSITY OF MONTANA – MISSOULA (HOST)


Digitally signed by Judy Fredenberg
DN: cn=Judy Fredenberg, o=University of
Montana, ou=Office of Research & Sponsored
Programs,
email=judy.fredenberg@umontana.edu, c=US
Date: 2015.11.20 15:37:28 -07'00'

Judy Fredenberg
Director, Research & Sponsored Programs

11/20/15

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Colorado State University

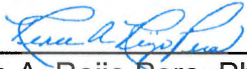
CMK


David B. Doty
Associate Director, Sponsored Programs

11/2/15
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Montana State University



Renee A. Reijo Pera, Ph.D.
Vice President for Research

10.29.15
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Salish Kootenai College

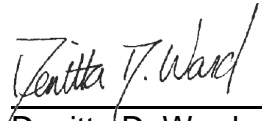
Jynda Bohm, Academic Vice President
acting for:

Robert DePoe, III
President

10-2-15
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. University of Colorado at Boulder



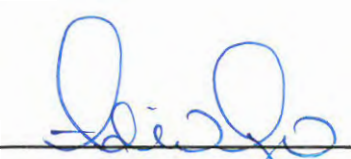
Denitta D. Ward, JD
Deputy Director, Office of Contracts and Grants

Dec. 14, 2015

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. University of Colorado Denver



Adrienne Allegre, J.D.
Senior Contracts Attorney
Office of Grants and Contracts

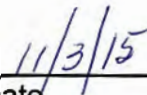
11/9/15
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. University of Idaho



~~Polly J. Knutson~~ Deborah N. Shaver
Director, Office of Sponsored Programs
sm 11/3/15



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. University of Wyoming



William A. Gern
Vice President for Research and Economic Development

10/29/15

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. Utah State University

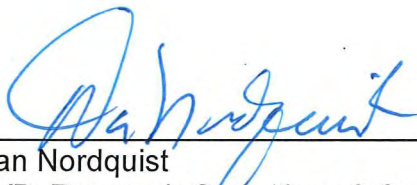


Kevin Peterson, JD
Executive Director, Sponsored Programs

10/29/15
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. Washington State University



Dan Nordquist
AVP, Research Operations & Support

11/6/15
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. University of Northern Colorado

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Michele S. Schwietz, Ph.D.
Director, Office of Sponsored Programs

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. The Governors of the University of Calgary

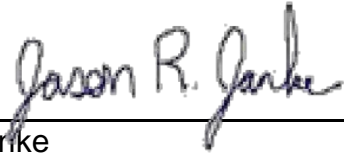


John Reynolds
Director, Research Services

Oct 30, 2015
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. Metropolitan State University of Denver



Jason Janke
Associate Professor, MSU Denver's CESU representative

10/30/15
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. Little Big Horn College

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David Small
Dean of Administration

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

X. Northwest College

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Ronda Peer
Dean of Extended Campus

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Y. University of Utah

A handwritten signature in cursive script, appearing to read "Brent K. Brown", written over a horizontal line.

Brent K. Brown, Esq.
Director, Office of Sponsored Projects

A handwritten date in cursive script, appearing to read "29 Nov 15", written over a horizontal line.

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Z. Blackfeet Community 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.

Dr. Billie Jo Kipp
President

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

AA. Chief Dull Knife 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.

Dr. Richard Littlebear
President

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

BB. University of Waterloo

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D.G. Dixon
Vice President, University Research

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

CC. Wildlife Conservation Society

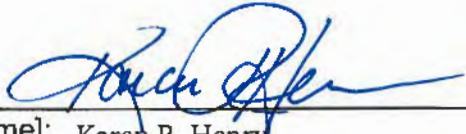
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Amanda Hardy
Assistant Director, North American Program

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

DD. Boise State University



[Name]: Karen R. Henry
[Title]: Executive Director, Office of Sponsored Programs

10/27/15
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

EE. Western State Colorado University



Dr. William L. Niemi
Vice President for Academic Affairs

10.20.18
Date