

**ROCKY MOUNTAINS
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT THREE 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
University of Calgary
Metropolitan State University of Denver**

**Adding:
Little Big Horn College**

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

- L.2. Little Big Horn College is hereby included in the Rocky Mountains CESU as a Partner Institution.
- L.3. Metropolitan State College of Denver name is changed to Metropolitan State University of Denver.

ARTICLE III. TERM OF AGREEMENT

- A.1. The effective date of the Rocky Mountains CESU Cooperative and Joint Venture Agreement is 29 May 2009.
- 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.12. The technical representative for Little Big Horn College is:

David Small
Dean of Administration
Little Big Horn College
P.O. 370
Crow Agency, MT 59022
Phone: (406) 638-3110
Fax: (406) 638-3169
smalld@lbhc.edu

ARTICLE XIV. 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
- 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

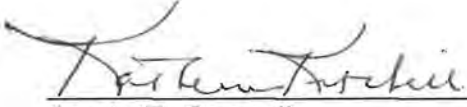
- H. U.S. Army Corps of Engineers – Civil Works
- I. Office of the Deputy Under Secretary of Defense (Installations and Environment)

J. THE UNIVERSITY OF MONTANA – MISSOULA

- 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. University of Calgary
- V. Metropolitan State University of Denver
- W. Little Big Horn College**

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management



Jamie E. Connell:
State Director:

7/12/12
Date



Lori J. Anderson:
Grants Management Officer:

July 12, 2012
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Bureau of Reclamation

Per Article III.C: if a Partner Institution or Federal Agency has not responded after 45 days from receipt of the amendment, its signature will not required to make the amendment effective.

[Print Name]:

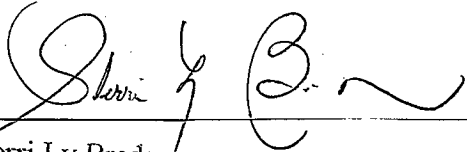
[Print Title]:

Date

of the amendment, its signature will not required to make the amendment effective.

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey




Sherri Ly Bredesen
Contracting Officer

07/10/12
Date

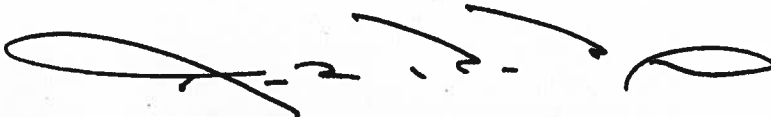
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service



Print Name]: ROBERT DORAN
[Print Title]: CONTRACTING OFFICER

8/28/12
Date



Print Name]: Kelvin A. DeLong
[Print Title]: Financial Assistance Officer

9.28.2012
Date

Print Name]:
[Print Title]:

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 45 days from receipt of the amendment, its signature will not required to make the amendment effective.

[Print Name]:

[Print Title]:

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 45 days from receipt of the amendment, its signature will not required to make the amendment effective.

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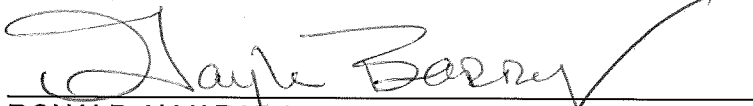
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Date

of the amendment, its signature will not required to make the amendment effective.

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

F. Natural Resources Conservation Service



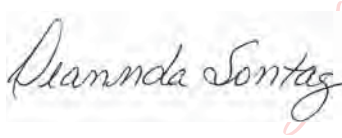
RONALD ALVARADO
Acting Deputy Chief for Management

Acting for

Date 8/9/12

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

 Digitally signed by SONTAG.DEANNDAS.1230791909
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,
ou=USA, cn=SONTAG.DEANNDAS.1230791909
Date: 2012.07.19 13:39:27 -05'00'

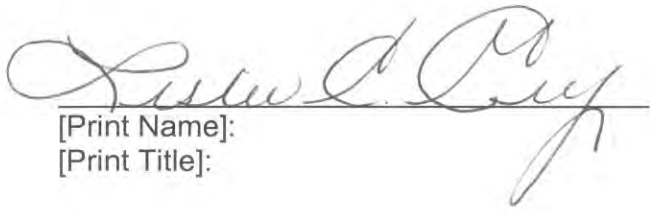
19 July 2012

[Print Name]: Deannda Sontag
[Print Title]: Grants Officer

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)


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


[Print Name]:
[Print Title]:

31 July 12
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. The University of Montana – Missoula



[Print Name]:
[Print Title]: Judy Fredenberg, Director
Research & Sponsored Programs

8/1/12
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Colorado State University



[Print Name]:
[Print Title]:

**David B. Doty, Associate Director
Sponsored Programs**

8/8/12
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Montana State University



[Print Name]: THOMAS J. M^CCOY, Ph.D.
[Print Title]: VICE PRESIDENT FOR RESEARCH

7.9.12
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Salish Kootenai College



[Print Name]: Dacia Whitworth
[Print Title]: Grants Manager

08/13/12
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. University of Colorado at Boulder

Patricia Rankin
[Print Name]: Patricia Rankin
[Print Title]: Associate Vice Chancellor for Research

July 9, 2012
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. University of Colorado Denver




[Print Name]: Christine Ahearn
[Print Title]: Assistant Director
Office of Grants and Contracts

7/12/12
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. University of Idaho

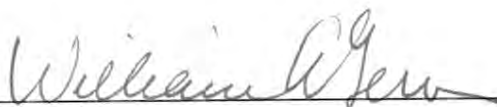


[Print Name]: John K. McIver
[Print Title]: Vice President for Research
and Economic Development

13 July 2012
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. University of Wyoming



[Print Name]: William A. Gern
[Print Title]: Vice President for
Research and Economic Development
University of Wyoming

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. Utah State University

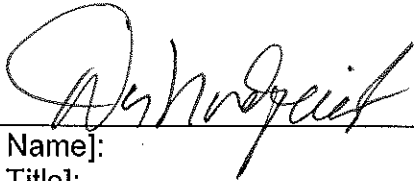


[Print Name]: **VICTORIA BACKERMAN**
[Print Title]: **CONTRACT ADMINISTRATOR**

7/10/12
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. Washington State University



[Print Name]:

[Print Title]:

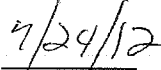
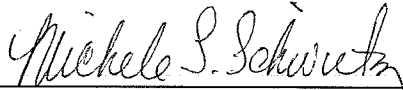
Dan Nordquist
Director, Authorized Inst. Official
Office of Grant and Research
Development

7/30/12

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. University of Northern Colorado

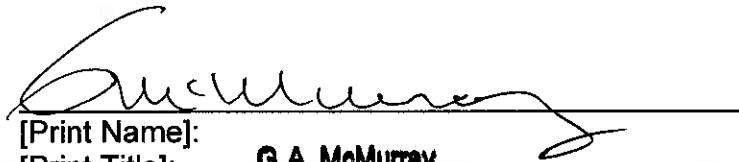


[Print Name]: **Michele S. Schwietz, Ph.D.**
[Print Title]: **Director, Office of Sponsored Programs**

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. University of Calgary



[Print Name]:

[Print Title]: **G. A. McMurray
Senior Executive Director
Research Services & Research Accounting
University of Calgary**

AUG 07 2012

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

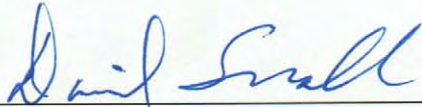
V. Metropolitan State University of Denver



[Print Name]: Gwendolyn Mami 7/9/2012
[Print Title]: Executive Director, Sponsored Research and Programs **Date**

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. Little Big Horn College



[Print Name]:
[Print Title]:

6-29-12
Date