

**ROCKY MOUNTAINS
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT FIVE 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
U.S. Forest Service
Natural Resources Conservation Service**

**DEPARTMENT OF THE ARMY
US Army Corps of Engineers – Civil Works**

and

**THE UNIVERSITY OF MONTANA – MISSOULA (HOST)
Colorado State University
Montana State University
Salish Kootenai College
University of Colorado (at Boulder)
University of Colorado (at Denver and Health Sciences Center)
University of Idaho
University of Wyoming
Utah State University
Washington State University
University of Northern Colorado
University of Calgary**

Adding the

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

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

ARTICLE I. BACKGROUND AND OBJECTIVES

A.3. The U.S. Department of Defense - Office of the Deputy Under Secretary of Defense (Installations and Environment) is included in the Rocky Mountains CESU as a Federal Agency Partner under agreement number # W912DY-09-2-0001, for a cumulative amount not-to-exceed \$25,000,000.00.

L. The Department of Defense (hereinafter called DoD) manages nearly 30 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 Rocky Mountains 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.

ARTICLE II. STATEMENT OF WORK

D.6.b. Also, in accordance with 32 CFR Parts 21, 22, 32, 33, and 34 (Department of Defense).

ARTICLE III. TERM OF AGREEMENT

A.1. The effective date of the Rocky Mountains CESU Cooperative and Joint Venture Agreement is 29 May 2004.

A.3. 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

A.8. The technical representative for the Department of Defense - Office of the Deputy Under Secretary of Defense (Installations and Environment) is as follows:

Alan B. Anderson
U.S. Army Engineer Research and Development Center (ERDC)
Construction Engineering Research Laboratory (CERL)
2902 Farber Drive
Champaign, IL 61822
Phone: 217-352-6511, Ext 6390
Phone: 800/USACERL, Ext 6390
Fax: 217-373-7266
alan.b.anderson@erdc.usace.army.mil

Administrative Representative:

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

ARTICLE V. AWARD

A.5. Upon signature of all parties to this amendment, DoD will commit \$10,000 in funds to the Rocky Mountains CESU Host University in furtherance of the Agreement, to be authorized by a modification issued against the Agreement.

A.6. 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 (Department of Defense).

ARTICLE VI. PRIOR APPROVAL

A.2. 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 (Department of Defense).

ARTICLE VII. REPORTS AND/OR DELIVERABLES

A.2. 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 (Department of Defense).

ARTICLE VIII. PROPERTY UTILIZATION AND DISPOSITION

A.2. 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 (Department of Defense).

ARTICLE IX. TERMINATION

A.2. 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 (Department of Defense).

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. USDA Forest Service
- F. Natural Resources Conservation Service

U.S. DEPARTMENT OF THE ARMY

- G. US Army Corps of Engineers-Civil Works

U.S. DEPARTMENT OF DEFENSE

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

I. THE UNIVERSITY OF MONTANA – MISSOULA (HOST)

- J. Colorado State University
- K. Montana State University
- L. Salish Kootenai College
- M. University of Colorado (at Boulder)
- N. University of Colorado (at Denver and Health Sciences Center)
- O. University of Idaho

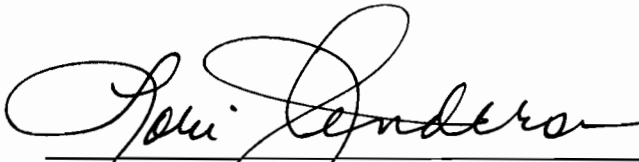
- P. University of Wyoming
- Q. Utah State University
- R. Washington State University
- S. University of Northern Colorado
- T. University of Calgary

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management


Print Name]: Gene R. Terland
[Print Title]: State Director

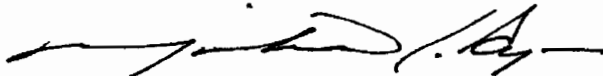
2/5/2009
Date


Print Name]: Lori J. Anderson
[Print Title]: Grants Management Officer

2/10/2009
Date

ARTICLE XII - AUTHORIZING SIGNATURES (cont.)

B. U.S. Bureau of Reclamation

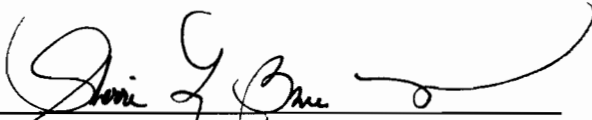


[Print Name]: *Michael J. Ryan*
[Print Title]: *Regional Director*

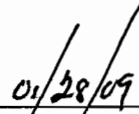
3/31/09
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey



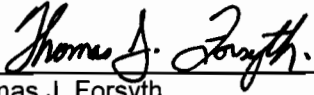
SHERRI LY BREDEZEN
CHIEF, GRANTS BRANCH



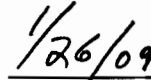
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ARTICLE XII. AMENDEMENT AUTHORIZATING SIGNATURES (cont.)

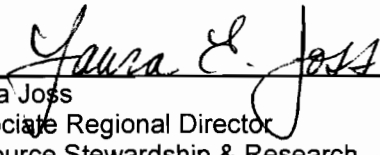
D. NATIONAL PARK SERVICE



Thomas J. Forsyth
Contracting Officer
Intermountain Region



DATE




Laura Joss
Associate Regional Director
Resource Stewardship & Research
Intermountain Region



DATE

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. U.S.D.A. Forest Service



[Print Name]: ALISON HILL
[Print Title]: DEPUTY STATION DIRECTOR

1/30/09
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. Natural Resources Conservation Service

Bruce I. Knight
Chief

Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

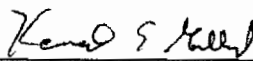
G. U.S. Army Corps of Engineers – Civil Works

[Print Name]:
[Print Title]:

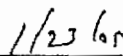
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. U.S. Department of Defense – Office of the Deputy Secretary of Defense
(Installations and Environment)




Kenneth E. Goddard
Grants Officer
U.S. Army Engineering and Support Center, Huntsville, AL



Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. The University of Montana – Missoula



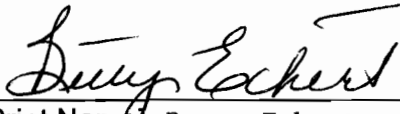
[Print Name]:
[Print Title]:

2/13/09
Date

Jan Madole, Director
Research & Sponsored Programs

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Colorado State University



CW

[Print Name]: Betty Eckert

[Print Title]: Interim Director, Sponsored Programs

2/1/09

Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Montana State University



[Print Name]: Thomas J. McCoy
[Print Title]: VICE PRESIDENT FOR RESEARCH

1/27/09
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

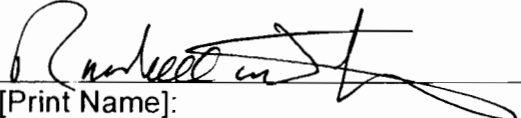
L. Salish Kootenai College

[Print Name]:
[Print Title]:

Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. University of Colorado (at Boulder)



[Print Name]:

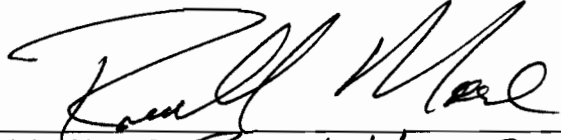
[Print Title]:

Randall W. Draper, Ph.D., Director
Office of Contracts and Grants

1/26/09
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. University of Colorado (at Boulder)



02/18/09

[Print Name]: Russell Moore

Date

[Print Title]: Associate Vice Chancellor for Research

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. University of Colorado (at Denver and Health Sciences Center)

Lora Mihelic

3/4/09

[Print Name]:

Date

[Print Title]:

**Lora Mihelic, MBA, MA
Manager, PreAward
UCD Grants and Contracts**

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)


O. University of Idaho

[Print Name]:
[Print Title]:

Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

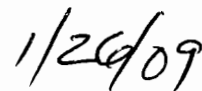
P. University of Wyoming



[Print Name]:

[Print Title]:

**William A. Gern
Vice President for
Research and Economic Development
University of Wyoming**



Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. Utah State University



[Print Name]:

JD 1/26/09

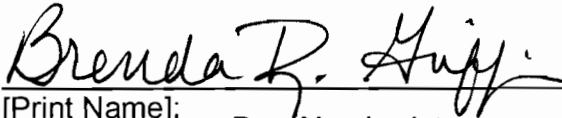
[Print Title]:

**R. David Paul
Director
Sponsored Programs Office**

1/26/09
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. Washington State University

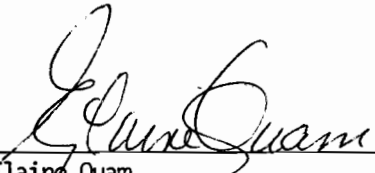


[Print Name]:
[Print Title] for Dan Nordquist
Director, Authorized Inst. Official
Office of Grant and
Research Development

2/10/09
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. University of Northern Colorado



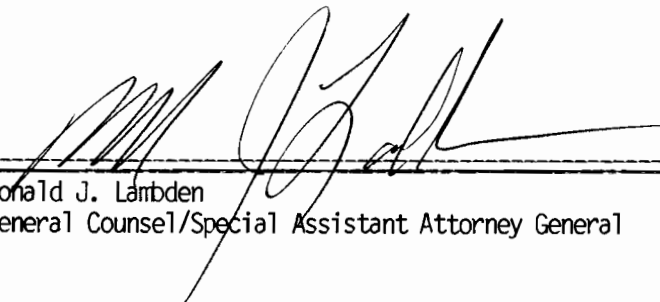
[Print Name]: Elaine Quam
[Print Title] Executive Assistant to the President

2-10-09
Date



Arlene Hansen
Associate Director, SPARC

2-6-09
Date

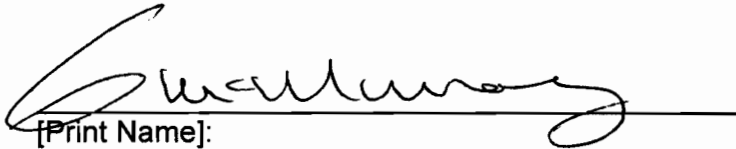


Ronald J. Lambden
General Counsel/Special Assistant Attorney General

2-10-09
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. University of Calgary



[Print Name]:
[Print Title]

Feb 4/09
Date

**G. A. McMurray
Senior Executive Director
Research Services & Research Accounting
University of Calgary**