

**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](mailto: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](mailto: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)**

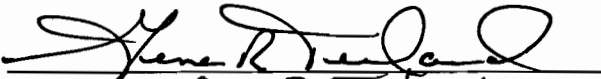
##### **I. THE UNIVERSITY OF MONTANA – MISSOULA (HOST)**

- 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

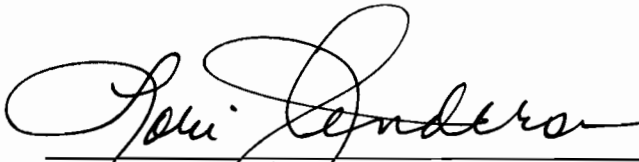
- P. University of Wyoming
- Q. Utah State University
- R. Washington State University
- S. University of Northern Colorado
- T. University of Calgary

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

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

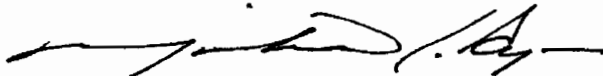
2/5/2009  
Date

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

2/10/2009  
Date

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

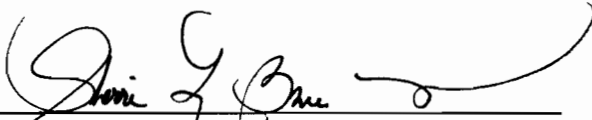
B. U.S. Bureau of Reclamation

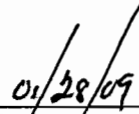
  
\_\_\_\_\_  
[Print Name]: *Michael J. Ryan*  
[Print Title]: *Regional Director*

*3/31/09*  
Date

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

C. U.S. Geological Survey

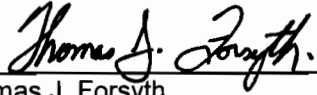
  
\_\_\_\_\_  
SHERRI LY BREDEZEN  
CHIEF, GRANTS BRANCH

  
\_\_\_\_\_  
Date

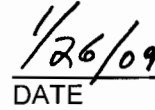


ARTICLE XII. AMENDEMENT AUTHORIZATING SIGNATURES ( cont.)

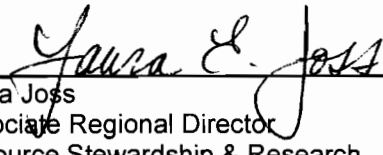
D. NATIONAL PARK SERVICE



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

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Bruce I. Knight  
Chief

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Date

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

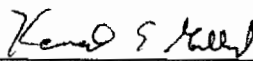
G. U.S. Army Corps of Engineers – Civil Works

\_\_\_\_\_  
[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

1/23/05  
Date

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

I. The University of Montana – Missoula

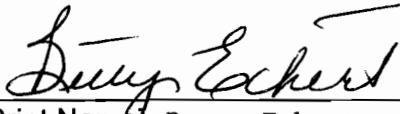
  
\_\_\_\_\_  
[Print Name]:  
[Print Title]:

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.)**

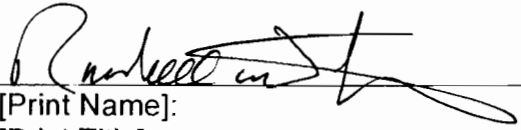
L. Salish Kootenai College

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

\_\_\_\_\_  
Date

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

M. University of Colorado (at Boulder)



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[Print Name]:

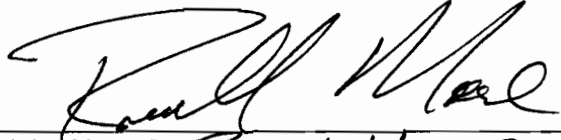
[Print Title]:

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.)**

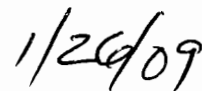
P. University of Wyoming



[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*

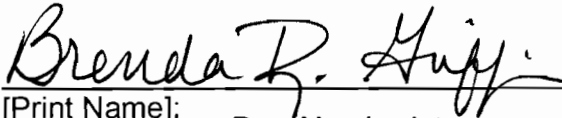
[Print Title]:

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

*1/26/09*  
Date

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

R. Washington State University

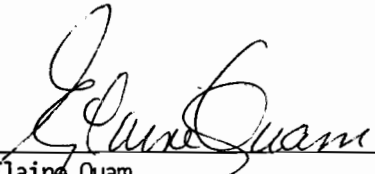
  
\_\_\_\_\_  
[Print Name]:  
[Print Title] for Dan Nordquist  
Director, Authorized Inst. Official  
Office of Grant and  
Research Development

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

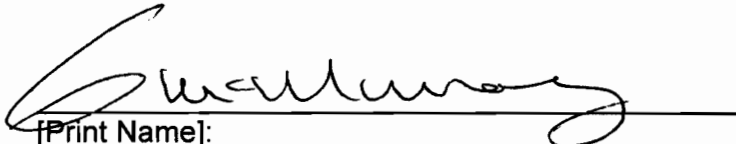
2-6-09  
Date

  
\_\_\_\_\_  
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**