

**ROCKY MOUNTAINS
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT THREE 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**

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**

Adding the

University of Calgary

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

ARTICLE I. BACKGROUND AND OBJECTIVES

I.1. The University of Calgary is included in the Rocky Mountains CESU as a Partner Institution.

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

C.9. The technical representative for the University of Calgary is:

Dr. Michael Quinn
Associate Professor, Faculty of Environmental Design
Director of Research and Liaison, Miistakis Institute
University of Calgary
2500 University Drive NW
Calgary, Alberta
Canada T2N 1N4
Phone: 403-220-7013
Fax: 403-284-4399
quinn@ucalgary.ca

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

G. THE UNIVERSITY OF MONTANA – MISSOULA

- H. Colorado State University
- I. Montana State University
- J. Salish Kootenai College
- K. University of Colorado (at Boulder)

- L. University of Colorado (at Denver and Health Sciences Center)
- M. University of Idaho
- N. University of Wyoming
- O. Utah State University
- P. Washington State University
- Q. University of Northern Colorado
- R. University of Calgary**

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

Print Name]:
[Print Title]:

Date

Print Name]:
[Print Title]:

Date

ARTICLE XII - AUTHORIZING SIGNATURES (cont.)

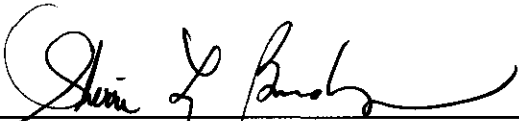
B. U.S. Bureau of Reclamation

[Print Name]:
[Print Title]:

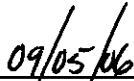
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey



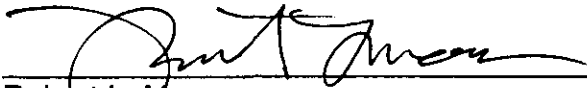
Sherri Ly Bredesen
Contracting Officer



Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service



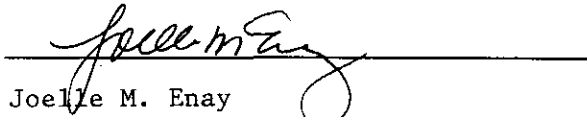
Robert L. Moon
Associate Regional Director,
Resource Stewardship and Research
Intermountain Region

8/24/06
Date



Thomas J. Forsyth
Contracting / Agreements Officer
Intermountain Region

8/31/06
Date



Joelle M. Enay
Contracting Officer
WASO-WCP

8/29/06
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

John R. Tolner

[Print Name]:

[Print Title]:

*Deputy Station Director
Rocky Mountain Research Station*

Date

8/24/06

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. Natural Resources Conservation Service

Bruce I. Knight
Chief

Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. The University of Montana – Missoula

Patricia A. Bristol 8/24/06

Patricia A. Bristol
Sponsored Programs Manager

Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. Colorado State University

[Print Name]:
[Print Title]:

Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. Montana State University

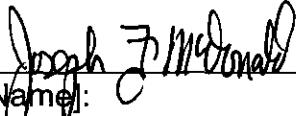


[Print Name]: THOMAS J. MCCOY, Ph.D.
[Print Title]: VICE PRESIDENT FOR RESEARCH,
CREATIVITY & TECHNOLOGY TRANSFER

8/29/06
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Salish Kootenai College

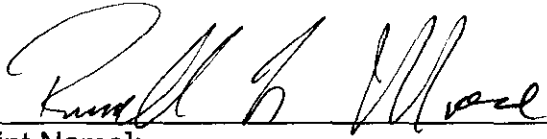


[Print Name]:
[Print Title]:

9-19-06
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. University of Colorado (at Boulder)

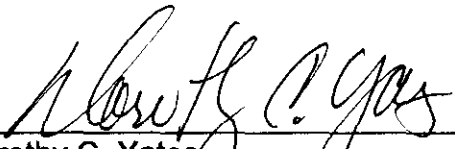
A handwritten signature in cursive script, appearing to read "Russell H. Moore", written over a horizontal line.

[Print Name]:
[Print Title]:

Aug 25, 2006
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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



Dorothy C. Yates
Interim Assistant Vice Chancellor for
Research Administration



Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. University of Idaho



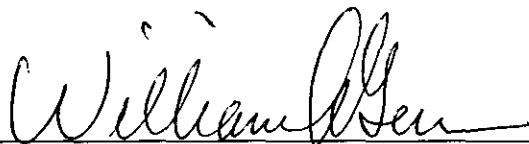
[Print Name]:
[Print Title]:

**Polly J Knutson, Interim Director
Office of Sponsored Programs
University of Idaho**

8/25/06
Date

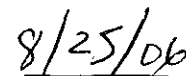
ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. University of Wyoming

A handwritten signature in cursive script that reads "William Allen". The signature is written in black ink and is positioned above a horizontal line.

[Print Name]:

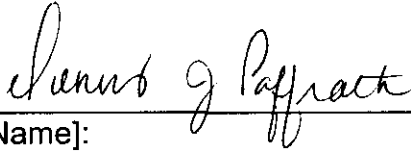
[Print Title]:

A handwritten date "8/25/06" in black ink, positioned above a horizontal line.

Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. Utah State University



[Print Name]:

[Print Title]:

Dennis J. Paffrath
Director
Sponsored Programs Office

10/4/06
Date

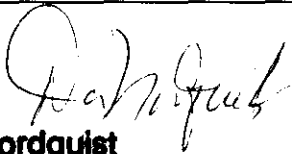
ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Washington State University

9/15/06
Date

[Print Name]:

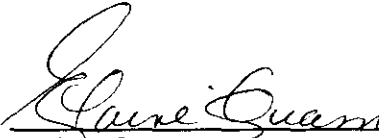
[Print Title]



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

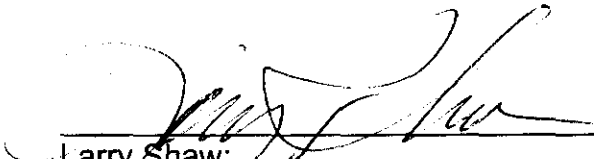
ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. University of Northern Colorado



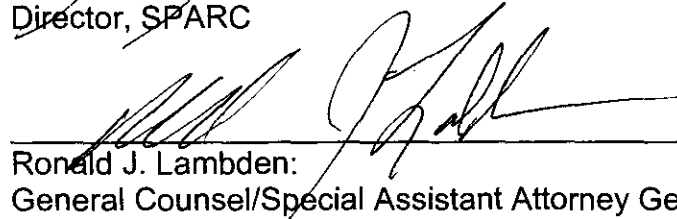
Elaine Quam:
Executive Assistant to the President

9-18-06
Date



Larry Shaw:
Director, SPARC

9/18/06
Date



Ronald J. Lambden:
General Counsel/Special Assistant Attorney General

9-20-06
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. University of Calgary



Dr. Douglas C. Walker
Associate Vice-President
(Research & International)

15/8/06

Date

[Print Name]:

[Print Title]