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
1.1. 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 Breedsen  
Contracting Officer

09/05/16  
Date
ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service

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

Thomas J. Forsyth
Contracting / Agreements Officer
Intermountain Region

Joelle M. Enay
Contracting Officer
WASO-WCP

8/24/06
Date

8/31/06
Date

8/31/06
Date
ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

[Print Name]: John R. Tolman
[Print Title]: Deputy Station Director
[Print Title]: Rocky Mountain Research Station

8/24/06
Date
F. Natural Resources Conservation Service

______________________________  __________
Bruce I. Knight                Date
Chief
ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. The University of Montana – Missoula

[Signature]

Patricia A. Bristol
Sponsored Programs Manager

Date: 8/24/06
ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. Colorado State University

________________________________________  _______________________
[Print Name]:                                  Date
[Print Title]:
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

8/29/04 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)

[Print Name]:
[Print Title]:

Aug 25, 2006
Date
ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

[Signature]

Dorothy C. Yates  
Interim Assistant Vice Chancellor for  
Research Administration

[Date]
ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. University of Idaho

[Print Name]: Polly Knutson  
[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

[Signature]

[Print Name]:
[Print Title]:

8/25/06
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

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

[Date]: 9/15/12

Rocky Mountains CESU, Amendment Three, UCalgary
ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. University of Northern Colorado

Elaine Quam:          
Executive Assistant to the President

Larry Shaw:           
Director, SPARC

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

9-18-06          
Date

9-17-06          
Date

9-20-06          
Date
ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. University of Calgary

[Signature]

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

[Print Name]:
[Print Title]

15/8/06
Date