ROCKY MOUNTAINS
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT TWO 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

Adding:
Metropolitan State College of Denver
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.1. The Metropolitan State College of Denver is hereby 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 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 the Metropolitan State College of Denver is:

Jason Janke  
Department of Earth and Atmospheric Sciences  
CB 22  
Metropolitan State College of Denver  
Denver, CO, 80217  
Phone: (303) 556-3072  
Fax: (303) 556-4436  
jjanke1@mscd.edu

Administrative representative:

Gwendolyn Mami  
Executive Director, Office of Sponsored Research and Programs  
CB 004  
Metropolitan State College of Denver  
Denver, CO 80217  
Phone: (303) 352-7004  
Fax: (303) 556-6339  
gmami@mscd.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 College of Denver
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A.  Bureau of Land Management

Print Name]:
[Print Title]:

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Bureau of Reclamation

[Print Name]: Lindsey Nafts
[Print Title]: Grants officer

2-17-2011
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey

[Signature]

Date [Redacted]
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service

Print Name: Tammy Whittington
[Print Title]: Associate Regional Director
Resources/Science Advisor

3-2-11
Date

Print Name: Thomas J. Forsyth
[Print Title]: Financial Assistance
Agreements Officer

3/3/11
Date

Print Name:
[Print Title]:
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service

[Signature]

Print Name: Subject: Windell, Contracting Officer
[Print Title]: WAPSO WCP

Date: 2/28/11

[Signature]

Print Name: [Print Title]:

Date:

[Signature]

Print Name: [Print Title]:

Date:
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. U.S. Fish and Wildlife Service

______________________________   __________________
[Print Name]:                      Date
[Print Title]:
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. U.S. Forest Service

___________________________________   ______________
[Print Name]:             Date
[Print Title]:

___________________________________       
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. Natural Resources Conservation Service

ELORIS D. SPEIGHT  
Deputy Chief for Management

Date 3/4/11
H. U.S. Army Corps of Engineers – Civil Works

[Print Name]:             Date
[Print Title]:
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

___________________________________   ______________
[Print Name]:             Date
[Print Title]:


ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. The University of Montana – Missoula

[Print Name]:
[Print Title]:

Judy Fredenberg, Director
Research & Sponsored Programs

2/22/11
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Colorado State University

[Print Name]: Douglas Leavell
[Print Title]: Director, Sponsored Programs

2-22-11
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Montana State University

[Print Name]: Thomas J. McCoy  
[Print Title]: Vice President for Research  
[Date]: 2/25/11
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Salish Kootenai College

[Print Name]: Andrew Plouffe
[Print Title]: Chief Financial Officer

03.17.2011
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. University of Colorado at Boulder

[Signature]
PATRICIA RANKIN
ASSOCIATE VICE CHANCELLOR FOR RESEARCH

[Print Name]:
[Print Title]:

2/17/2011
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. University of Colorado Denver

[Signature]

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

Date: 2/24/11
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. University of Idaho

[Print Name]:  Polly J. Knutson, Director
[Print Title]:  Office of Sponsored Programs
                University of Idaho

Date:  3/22/11
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. University of Wyoming

[Signature]

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

[Date]: 2/17/11

Rocky Mountains CESU, Amendment Two, Metropolitan State
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. Utah State University

Victoria Backer
2/17/11

Victoria Backer
Sponsored Programs
Administrator
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. Washington State University

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

[Signature]

[Date]: 3/2/11

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. University of Northern Colorado

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

Michele S. Schwietz, Director, OSP

[Print Name]: Daniel R. Sabriana, Jr., General Counsel
[Print Title]: Vice President & Secretary to the Board of Trustees

2-31-11
Date

2/18/11
Date

2/15/11
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. University of Calgary

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

FEB 25 2011
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. Metropolitan State College of Denver

[Print Name]: Gwendolyn M. Mami
[Print Title]: Executive Director
Office of Sponsored Research and Programs

4-28-11
Date