AMENDMENT TWO 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
U.S. Fish and Wildlife Service

DEPARTMENT OF AGRICULTURE
Forest Service
Natural Resources Conservation Service

and

UNIVERSITY OF NEBRASKA - LINCOLN (HOST)
Black Hills State University
Colorado State University
Kansas State University
Langston University
North Dakota State University
South Dakota State University
Texas A&M University
University of Minnesota
University of North Dakota
University of Oklahoma
University of South Dakota
University of Wyoming

Adding

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

Emporia State University
New Mexico Highlands University
With the exception of the changes below, all terms and conditions of the Great Plains 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 US Army Corps of Engineers-Civil Works (USACE-CW) is included in the Great Plains CESU as a Federal Agency Partner under agreement number W912HZ-08-2-0004 for a cumulative amount not-to-exceed $25,000,000.00.

K. The US Army Corps of Engineers – Civil Works (hereinafter called USACE-CW) provides assistance in the development and management in the nation’s water resources. The main missions of USACE-CW, i.e., the Corps, are 1) to facilitate commercial navigation, 2) to protect citizens and their property from flood and storm damages, and 3) to protect and restore environmental resources. The Corps carries out most of its work in partnership with Tribal, state and local governments and other non-federal entities. The Corps must rely upon using the best available science in the evaluation of water resources needs and in the development of recommendations for water resource management. The university and scientific advances will assist the Corps in reaching sound, scientifically based decisions. In accordance with 10 U.S.C. 2358, USACE-CW is authorized to enter into the cooperative agreement with the Great Plains CESU enabling the USACE-CW to receive direct scientific support from regional CESU members. USACE-CW is authorized to cooperate with other agencies in accordance with Title 33 U.S.C. 2323a and 10 U.S.C. 3036(d).

M.1. The Emporia State University and New Mexico Highlands University are included in the Great Plains CESU as Partner Institutions.

ARTICLE II. STATEMENT OF WORK

ARTICLE III. TERM OF AGREEMENT
A.1. The effective date of the Great Plains Cooperative Agreement is 5 October 2005.

A.6. The effective date of this amendment to the Great Plains CESU Cooperative Agreement shall be determined from the date of the last signature.

ARTICLE IV. KEY OFFICIALS
A.7. The technical representative for the Department of the Army, US Army Corps of Engineers-Civil Works is:

Dr. Alfred F. Cofrancesco  
Technical Director, Civil Works, Environmental Engineering & Science  
Department of the Army  
Engineering Research and Development Center  
Corps of Engineers  
Environmental Laboratory  
Waterways Experiment Station, 3909 Halls Ferry Road  
Vicksburg, MS 39180-6199  
Phone: 601-634-3182  
Fax: 601-634-3664  
Al.F.Cofrancesco@erdc.usace.army.mil

Administrative Representatives:

Amanda Irwin Campbell  
Contract Specialist  
ERDC Contracting Office (ECO)  
4155 Clay Street  
Vicksburg, MS 39183  
Phone: 601-631-5351  
Fax: 601-631-7263  
Amanda.D.Irwin@usace.army.mil

Michael G. Lee  
Grants Officer  
ERDC Contracting Office (ECO)  
4155 Clay Street  
Vicksburg, MS 39183  
Phone: 601-631-7254  
Fax: 601-631-7263  
mike.g.lee@mvk02.usace.army.mil

C.13. The technical representative for Emporia State University is:

Dr. William Jensen  
Department of Biological Sciences  
Campus Box 4050  
Emporia State University  
Emporia, Kansas 66801  
Phone: 620-341-5339  
Fax: 620-341-5607  
Email: wiensen1@emporia.edu
C.14. The technical representative for New Mexico Highlands University is:

Ken Smith, Director
New Mexico Forest and Watershed Restoration Institute
P.O. Box 9000
New Mexico Highlands University
Las Vegas, NM 87701
Phone: 505-426-2081
Fax: 505-426-2192
Email: kensmith@nmhu.edu

ARTICLE V. AWARD
A.3. Upon signature of all parties to this amendment, Department of the Army, US Army Corps of Engineers-Civil Works will commit $10,000 in funds to the Host University in furtherance of the agreement, to be authorized by a modification issued against the agreement.


ARTICLE VI. PRIOR APPROVAL
A.1. Also, in accordance with 22 CFR Part 518 (Department of Defense), 10 U.S.C. 2358, 33 U.S.C. 2323a, 10 U.S.C. 3036(d), and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations (US Army Corps of Engineers-Civil Works).

ARTICLE VII. REPORTS AND/OR DELIVERABLES
A.1. Also, in accordance with 22 CFR Part 518 (Department of Defense), 10 U.S.C. 2358, 33 U.S.C. 2323a, 10 U.S.C. 3036(d), and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations (US Army Corps of Engineers-Civil Works).

ARTICLE VIII. PROPERTY UTILIZATION AND DISPOSITION
A.1. Also, in accordance with 22 CFR Part 518 (Department of Defense), 10 U.S.C. 2358, 33 U.S.C. 2323a, 10 U.S.C. 3036(d), and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations (US Army Corps of Engineers-Civil Works).

ARTICLE IX. TERMINATION
A.1. Also, in accordance with 22 CFR Part 518 (Department of Defense), 10 U.S.C. 2358, 33 U.S.C. 2323a, 10 U.S.C. 3036(d), and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations (US Army Corps of Engineers-Civil Works).
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. 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 THE ARMY
H. US Army Corps of Engineers-Civil Works

I. UNIVERSITY OF NEBRASKA-LINCOLN
J. Black Hills State University
K. Colorado State University
L. Langston University
M. Kansas State University
N. North Dakota State University
O. South Dakota State University
P. Texas A&M University
Q. University of Minnesota
R. University of North Dakota
S. University of Oklahoma
T. University of South Dakota
U. University of Wyoming

V. Emporia State University
W. New Mexico Highlands University
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

[Print Name]: ___________________________ Date
[Print Title]:

[Print Name]: ___________________________ Date
[Print Title]:

[Print Name]: ___________________________ Date
[Print Title]:

[Print Name]: ___________________________ Date
[Print Title]:

[Print Name]: ___________________________ Date
[Print Title]:

[Print Name]: ___________________________ Date
[Print Title]:

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

B. Bureau of Reclamation

[Signature]
[Print Name]: Gary W. Campbell
[Print Title]: Deputy Regional Director

3/20/08
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey

__________________________________________   ________
[Print Name]:     Date
[Print Title]:

__________________________________________   ________
[Print Name]:     Date
[Print Title]:
D. National Park Service

[Print Name]:  Date
[Print Title]:

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

E. U.S. Fish and Wildlife Service

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

F. USDA Forest Service

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

G. Natural Resources Conservation Service

[Signature]
Katherine C. Gugulis
Deputy Chief for Management

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

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

[Print Name]:
[Print Title]:

Michael J. Lee

20 FEBRUARY 2008
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

1. University of Nebraska-Lincoln (Host)

[Print Name]: Jeanne Wicks
[Print Title]: Director, Office of Sponsored Programs

Date: 4.2.8
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Black Hills State University

__________________________________________   ________
[Print Name]:     Date
[Print Title]:

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

K. Colorado State University

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

L. Langston University

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

M. Kansas State University

[Signature]

[Print Name]: Paul R. Lowe
[Print Title]: Assistant Vice President for Research

[Date]: 7/30/08
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. North Dakota State University

[Print Name]:
[Print Title]:

Date 04/29/08
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. South Dakota State University

[Signature]

[Print Name]: John J. Ruffolo, PhD
[Print Title]: Assoc. VP for Research

3/24/08
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Texas A&M University

[Print Name]: Mark A. Hurd
[Print Title]: Director, Texas A&M Life
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. University of Minnesota

[Print Name]: Doretha H. Anderson  
[Print Title]: H.T. Moore Distinguished Professor  

7 April 2000

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. University of North Dakota

[Print Name]: Barry Hilavetz  
[Print Title]: Associate VP for Research  

3/24/08  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. University of North Dakota

[Signature]

[Print Name]: David Schmidt
[Print Title]: Grants & Contracts Manager

3/27/08
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. University of Oklahoma

[Print Name]:
[Print Title]:

Andrea Deaton, CRA
Executive Director
Office of Research Services

3/24/08
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. University of South Dakota

[Print Name] Laura J. Jenski, PhD
[Print Title] Vice President for Research

Date 4.3.08
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. University of Wyoming

[Signature]

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

3/28/2008
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. Emporia State University

[Print Name]: Gerrit W. Bleeker
[Print Title]: Dean, Graduate Studies

3/14/08
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. New Mexico Highlands University

[Print Name]: Linda LaGrange
[Print Title]: Interim Dean of Graduate Studies and Research

3/14/08 Date