

**GREAT PLAINS  
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**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 Corp 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**

D.6.a. 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 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](mailto: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](mailto: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](mailto: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: [wjensen1@emporia.edu](mailto:wjensen1@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](mailto: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.

A.4. 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 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]:  
[Print Title]:

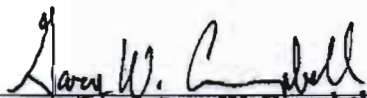
\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. Bureau of Reclamation



[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]:  
[Print Title]:

\_\_\_\_\_  
Date



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

D. National Park Service

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

\_\_\_\_\_  
Date

**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

  
Katherine C. Gugulis  
Deputy Chief for Management

  
Date

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

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

*Michael D. Lee*

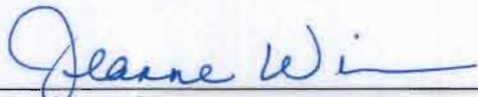
[Print Name]:

[Print Title]:

20 FEBRUARY 2008  
Date

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

I. University of Nebraska-Lincoln (Host)



4.2.8

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

Date

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

J. Black Hills State University

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

\_\_\_\_\_  
Date

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

K. Colorado State University

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

\_\_\_\_\_  
Date



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

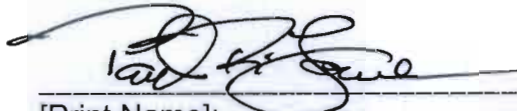
L. Langston University

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

\_\_\_\_\_  
Date

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

M. Kansas State University



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

5/30/08  
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. North Dakota State University

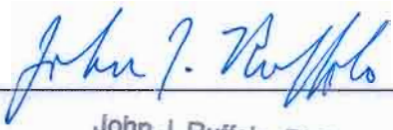
*Valrey V. Kottner*

[Print Name]:  
[Print Title]:

*04/29/08*  
Date

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

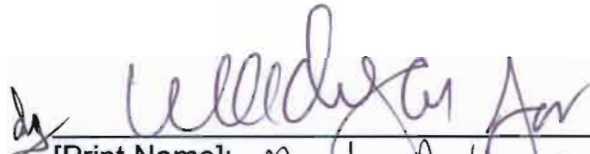
O. South Dakota State University

  
\_\_\_\_\_  
[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 Hussey  
[Print Title]: Director, Texas Agri. Life

  
\_\_\_\_\_  
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. University of Minnesota



7 April 2009

[Print Name]: DOROTHY H. ANDERSON

Date

[Print Title]: H.T. MORSE DISTINGUISHED PROFESSOR

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. University of North Dakota



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

3/24/08  
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. University of North Dakota

  
\_\_\_\_\_  
[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

4.3.08  
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

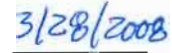
U. University of Wyoming



[Print Name]:

[Print Title]:

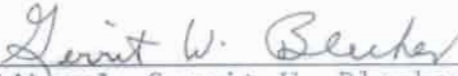
**William A. Gern**  
**Vice President for**  
**Research and Economic Development**  
**University of Wyoming**



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

Linda LaGrange

3/14/08

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

Date