

**GREAT PLAINS
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT FIVE 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**

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 AgriLife Research of the Texas A&M University System
University of Minnesota
University of North Dakota
University of Oklahoma
University of South Dakota
University of Wyoming
Emporia State University
New Mexico Highlands University
South Dakota School of Mines and Technology
Winona State University**

Adding:

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

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.4. The U.S. Department of Defense - Office of the Deputy Under Secretary of Defense (Installations and Environment) is hereby included in the Great Plains CESU as a Federal Agency Partner under agreement number #W9126G-10-2-2010.

L. The Department of Defense (hereinafter called DoD) manages nearly 30 million acres of land, and the natural and cultural resources found there, and for this agreement includes the Office of the Secretary of Defense, the Military Services, the Defense Logistics Agency, the National Guard Bureaus, and the Military Reserve Components. The DoD's primary mission is national defense. The DoD's conservation program supports this mission by ensuring realistic training areas, and managing its resources in ways that maximize available land, air, and water training opportunities. DoD environmental stewardship activities are authorized under the Sikes Act, as amended. In accordance with one or more of the following: 16 U.S.C. 670c-1, 10 U.S.C. 2358, 10 U.S.C 2694, 10 U.S.C. 2684, and P.L. 103-139 (FY 94 NDAA page 107 Stat. 1422) DoD is authorized to enter into this cooperative agreement continuing the Great Plains CESU to assist in providing research, technical assistance and education.

ARTICLE II. STATEMENT OF WORK

D.6.b. Also, in accordance with 32 CFR Parts 21, 22, 32, 33, and 34 (Department of Defense).

ARTICLE III. TERM OF AGREEMENT

A.1. The effective date of the Great Plains CESU Cooperative and Joint Venture Agreement is 05 October 2005.

A.4. The effective date of this Amendment to the Great Plains CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature to the Amendment.

ARTICLE IV. KEY OFFICIALS

A.9. The technical representative for the Department of Defense - Office of the Deputy Under Secretary of Defense (Installations and Environment) is as follows:

Alan B. Anderson
U.S. Army Engineer Research and Development Center (ERDC)
Construction Engineering Research Laboratory (CERL)
2902 Farber Drive
Champaign, IL 61822
Phone: (217) 352-6511, Ext 6390
Phone: 800/USACERL, Ext 6390
Fax: (217) 373-7266
alan.b.anderson@erdc.usace.army.mil

Administrative Representative:

Joyce Roberts, Contract Specialist
Vicksburg Consolidated Contracting Office
CEMVK-CT-TC/J. Roberts
P.O. Box 9005
Champaign, IL 61826-9005
Phone: (217) 373-4479, or 800/USACERL, Ext. 4479
Fax: (217) 373-6773
Joyce.I.Roberts@erdc.usace.army.mil

ARTICLE V. AWARD

A.5. Upon signature of all parties to this amendment, DoD will commit \$10,000 in funds to the Great Plains CESU Host University in furtherance of the Agreement, to be authorized by a modification issued against the Agreement.

A.6. Also, in accordance with 32 CFR Parts 21, 22, 32, 33, and 34 (Department of Defense) and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations (Department of Defense).

ARTICLE VI. PRIOR APPROVAL

A.2. Also, in accordance with 32 CFR Parts 21, 22, 32, 33, and 34 (Department of Defense) and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations (Department of Defense).

ARTICLE VII. REPORTS AND/OR DELIVERABLES

A.2. Also, in accordance with 32 CFR Parts 21, 21, 32, 33, and 34 (Department of Defense) and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations (Department of Defense).

ARTICLE VIII. PROPERTY UTILIZATION AND DISPOSITION

A.2. Also, in accordance with 32 CFR Parts 21, 21, 32, 33, and 34 (Department of Defense) and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations (Department of Defense).

ARTICLE IX. TERMINATION

A.2. Also, in accordance with 32 CFR Parts 21, 21, 32, 33, and 34 (Department of Defense) and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations (Department of Defense).

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

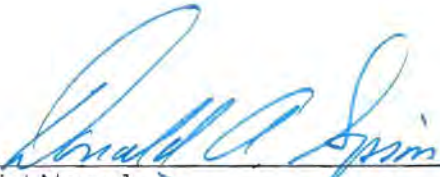
- H. U.S. Army Corps of Engineers-Civil Works
- I. **Office of the Deputy Under Secretary of Defense
(Installations and Environment)**

- J. UNIVERSITY OF NEBRASKA-LINCOLN (Host)
- K. Black Hills State University
- L. Colorado State University
- M. Langston University
- N. Kansas State University
- O. North Dakota State University

- P. South Dakota State University
- Q. Texas AgriLife Research of the Texas A&M University System
- R. University of Minnesota
- S. University of North Dakota
- T. University of Oklahoma
- U. University of South Dakota
- V. University of Wyoming
- W. Emporia State University
- X. New Mexico Highlands University
- Y. South Dakota School of Mines and Technology
- Z. Winona State University

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management



[Print Name]:
[Print Title]: Donald A Simpson
State Director, WYOMING

8/24/10
Date

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Bureau of Reclamation

[Print Name]:
[Print Title]:

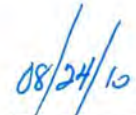
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey



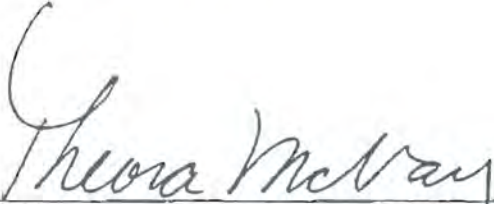
Sherry Ly Bredesen
Contracting Officer



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service



[Print Name]: THEORA J. McVAY
[Print Title]: CONTRACTING OFFICER

8.26.10
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

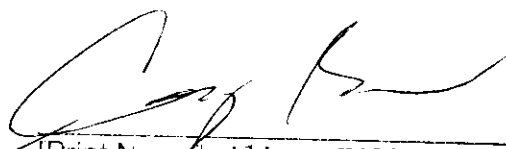
E. U.S. Fish and Wildlife Service

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

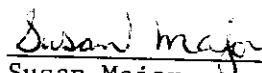
F. U.S. Forest Service



[Print Name]: Alison Hill
[Print Title]: Deputy Station Director

8/27/10
Date

The authority and format of this instrument
have been reviewed and approved for
signature:


Susan Major
G&A Specialist

8/27/10
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. Natural Resources Conservation Service

 ELORIS D. SPEIGHT
Deputy Chief For Management

9/3/10
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

Michael G. Lee

[Print Name]:
[Print Title]:

23 AUG 10
Date

ARTICLE XIV - AUTHORIZING SIGNATURES (cont.)

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



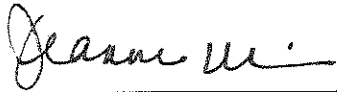
Leslie E. Guy (representing ODUSD (I&E))
Grants Officer



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. University of Nebraska-Lincoln (Host)



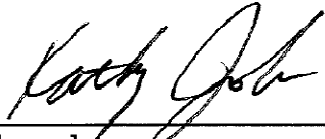
8.24.10

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

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Black Hills State University



[Print Name]: Kathy Johnson

[Print Title]: Vice President, Finance & Administration

8-30-10

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Colorado State University



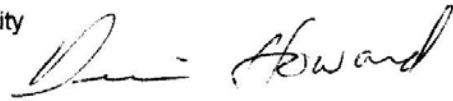
[Print Name]
[Print Title]:

Douglas Leavell
Director, Sponsored Programs

9-13-10
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Langston University



Dennis Howard

8-25-2010

[Print Name]:

Date

[Print Title]: Assistant Director

Outreach and Extension Programs,
Director, Grasslands Center of
Excellence

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

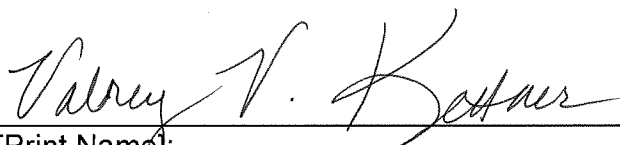
N. Kansas State University

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. North Dakota State University



[Print Name]:

[Print Title]:

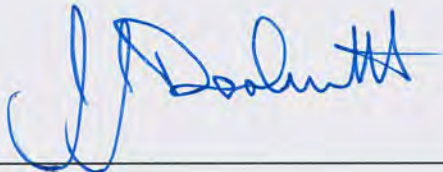


Date

Valrey V. Kettner
Associate Vice President
Office of Sponsored Programs Administration

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. South Dakota State University



9-21-2010

[Print Name]:


[Print Title]:

**James J. Doolittle
Interim Associate VP for Research
South Dakota State University**

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. Texas AgriLife Research of the Texas A&M University System


[Print Name]: **CRAIG L. NESSLER**
[Print Title]: **DIRECTOR OF TEXAS AGRILIFE RESEARCH**


Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. University of Minnesota



[Print Name]: Kevin McKosky
Senior Associate Director
[Print Title]: Sponsored Projects Administration

6/26/10

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. University of North Dakota



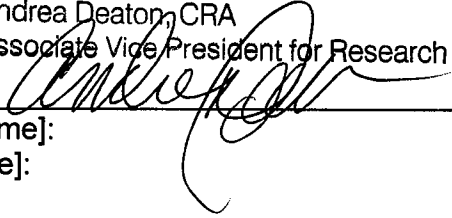
[Print Name]: Barry Milavetz
[Print Title]: ASSOC. VP for RES. + ECON-DEV.

8/24/10
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. University of Oklahoma

Andrea Deaton, CRA
Associate Vice President for Research




[Print Name]:
[Print Title]:



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. University of South Dakota

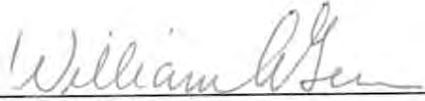


[Print Name]: Laura Jenki
[Print Title]: Vice President for Research

8.24.10
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. University of Wyoming



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

8/31/10
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. Emporia State University

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

X. New Mexico Highlands University

Linda LaGrange
[Print Name]: LINDA LA GRANGE
[Print Title]: Assoc. Vice President for AA

8/31/10
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Y. South Dakota School of Mines and Technology

A handwritten signature in blue ink that reads "Lance Eric James II". The signature is written in a cursive style with a circled "II" at the end.

8-25-2010

[Print Name]: Lance Eric James II

Date

[Print Title]: Associate Vice President for Research

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Z. Winona State University

[Print Name]:
[Print Title]:

Date