

**GREAT PLAINS
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT FOUR 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
Farm Service Agency**

**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

**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 AgriLife Research (formerly 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
Oklahoma State University
University of Nebraska Medical Center College of Public Health**

**Adding:
Texas Tech University
World Wildlife Fund Northern Great Plains Program**

With the exception of the changes below, all terms and conditions of the Great Plains CESU agreement apply to this Amendment, and this Amendment is hereby made part of the Agreement.

ARTICLE I. BACKGROUND AND OBJECTIVES

M.3. Texas Tech University and World Wildlife Fund Northern Great Plains Program are hereby included in the Great Plains CESU as a Partner Institutions.

ARTICLE III. TERM OF AGREEMENT

A.1. The effective date of the Great Plains CESU Cooperative and Joint Venture Agreement is 6 October 2010.

A.2. 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 this amendment.

ARTICLE IV. KEY OFFICIALS

C.19. The technical representative for Texas Tech University is:

Dr. Sukant Misra
Associate Dean for Research
College of Agricultural Sciences and Natural Resources
Box 421231MS2123
Lubbock, TX 79409
Phone: (806) 742-2808
Fax: (806) 742-2836
sukant.misra@ttu.edu

The administrative representative for Texas Tech University is:

Dr. Kathleen Harris
Senior Associate Vice President for Research
Office of Research Services
349 Administration
Box 410351MS1035
Lubbock, TX 79409-1035
Phone: (806) 742-3884
Fax: (806) 742-3892
Kathleen.harris@ttu.edu

C.20. The technical representative for World Wildlife Fund Northern Great Plains Program is:

Dr. Kevin Ellison
Grasslands Ecologist
Northern Great Plains Program
World Wildlife Fund
13 South Willson, Suite 1
Bozeman, Montana 59715
Phone: (406) 582-0236 ext. 113
Fax: (406) 582-7640
Kevin.Ellison@wwfus.org

ARTICLE XIII. 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
- H. Farm Service Agency


U.S. DEPARTMENT OF DEFENSE

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

- K. UNIVERSITY OF NEBRASKA-LINCOLN (Host)
- L. Black Hills State University
- M. Colorado State University
- N. Langston University
- O. Kansas State University
- P. North Dakota State University
- Q. South Dakota State University
- R. Texas A&M AgriLife Research (formerly Texas AgriLife Research of the Texas A&M University System)
- S. University of Minnesota
- T. University of North Dakota
- U. University of Oklahoma
- V. University of South Dakota
- W. University of Wyoming
- X. Emporia State University
- Y. New Mexico Highlands University
- Z. South Dakota School of Mines and Technology
- AA. Winona State University
- BB. Oklahoma State University
- CC. University of Nebraska Medical Center, College of Public Health
- DD. Texas Tech University**
- EE. World Wildlife Fund Northern Great Plains Program**


ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management



Donald A. Simpson
State Director, Wyoming

1/7/14
Date



[Print Name]: BOB TICHAC
[Print Title]: GRANTS & AGREEMENTS
OFFICER

6 Dec 2014
Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

B. U.S. Bureau of Reclamation

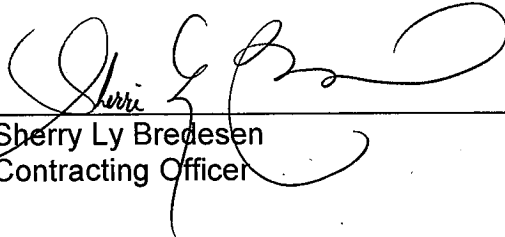


Lindsay Nafts
Grants and Agreements Officer

2-18-2014
Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey



Sherry Ly Bredesen
Contracting Officer

01/13/14
Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

D. National Park Service

JULIE HENDRICKS

Digitally signed by JULIE HENDRICKS
DN: c=US, o=U.S. Government, ou=Department of the
Interior, ou=National Park Service, cn=JULIE HENDRICKS,
0.9.2342.19200300.100.1.1=14001002916599
Date: 2014.02.03 15:17:37 -06'00'

Julie Hendricks
Lead Grants and Agreements Officer

Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

E. U.S. Fish and Wildlife Service

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Greg Watson
Chief, Office of Landscape Conservation
FWS, Mountain – Prairie Region

Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

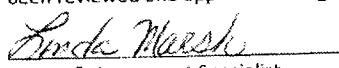
F. U.S. Forest Service



DEBORAH M. FINCH
PROGRAM MANAGER

1/15/14
Date

The authority and format of this instrument has been reviewed and approved for signature.

 1/15/14
Grants & Agreement Specialist Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

G. Natural Resources Conservation Service

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Gayle N. Barry
Deputy Chief for Management

Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

H. USDA Farm Service Agency

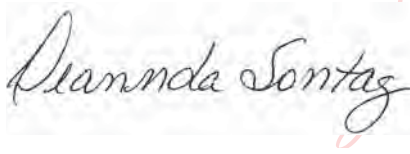
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Joy Harwood
Director, Economic and Policy Analysis Staff

Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

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



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DN: c=US, o=U.S. Government, ou=DoD,
ou=PKI, ou=USA,
cn=SONTAG.DEANNDAS.1230791909
Date: 2014.01.06 08:32:15 -06'00'

Deanna Sontag
Grants Officer

6 Jan 2014

Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

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

ROBICHEAUX.TRA
CI.D.1260353990

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ROBICHEAUX.TRACI.D.1260353990
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ou=USA, cn=ROBICHEAUX.TRACI.D.1260353990
Date: 2014.01.06 10:10:12 -06'00'

Traci Robicheaux
Grants Officer
Representing ODUSD (I&E)

6 Jan 2014

Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

K. University of Nebraska-Lincoln (Host)



Jeanne Wicks
Director, Office of Sponsored Programs

1.8.14

Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

L. Black Hills State University

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Kathy Johnson
Vice President, Finance and Administration

Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

M. Colorado State University



David B. Doty
Associate Director, Sponsored Programs

1/8/14
Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

N. Langston University

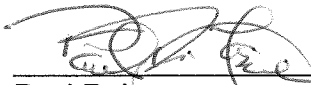
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Dennis Howard
Director, Grasslands Center of Excellence

Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

O. Kansas State University



Paul R. Lowe
Assistant Vice President for Research

1/13/2014
Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

P. North Dakota State University




Amy Scott
Assistant Director, Office of Sponsored Programs Administration

1-10-14
Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

Q. South Dakota State University




James J. Doolittle
Associate Vice President for Research

1-8-2014

Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

R. *Texas AgriLife Research of the Texas A&M University System



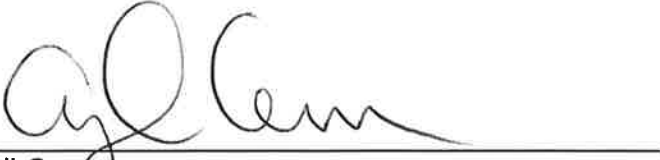
Craig L. Nessler
Director

1/13/2014
Date

* N/K/A Texas A&M AgriLife Research

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

S. University of Minnesota

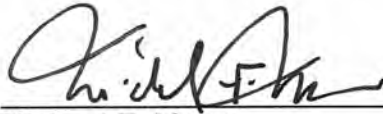
A handwritten signature in black ink, appearing to read 'April Coon', written over a horizontal line.

April Coon
Assistant Director, Sponsored Programs Administration

1/8/14
Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

T. University of North Dakota

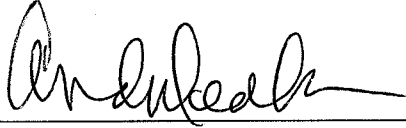


Michael F. Moore
Associate Vice President for Research and Economic Development

January 9, 2014
Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

U. University of Oklahoma



Andrea Deaton
Associate Vice President for Research

1/8/14
Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

V. University of South Dakota

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Laura Jenki
Vice President for Research

Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

W. University of Wyoming



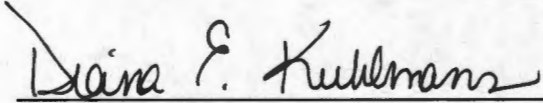
William A. Gern
Vice President for Research and Economic Development



Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

X. Emporia State University



Diana E. Kuhlmann
Diana E. Kuhlmann
Associate Vice President for Fiscal Affairs

1/13/14

Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

Y. New Mexico Highlands University

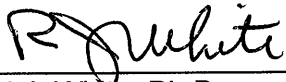
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Ken Reid
Interim Director, NM Forest and Watershed Restoration Institute

Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

Z. South Dakota School of Mines and Technology



Ronald J. White, Ph.D.
Vice President for Research

1 | 9 | 14
Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

AA. Winona State University

Charla S Miertschin

Charla S. Miertschin
Interim Dean, College of Science & Engineering

2/12/14

Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

BB. Oklahoma State University

Toni Shaklee

Toni Shaklee
Assistant Vice President for Research

1/3/14

Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

CC. University of Nebraska Medical Center, College of Public Health

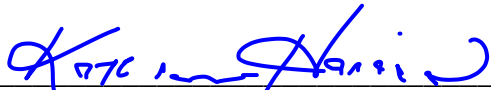


Deborah K. Vetter
Director, Sponsored Programs Administration

01/13/14
Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

DD. Texas Tech University



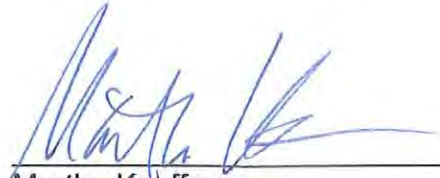
Kathleen Harris
Senior Associate Vice President for Research, Office of Research Services

12.30.13
Date

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

mtk
WWF, Inc.

EE. World Wildlife Fund Northern Great Plains Program



Martha Kauffman
Managing Director, Northern Great Plains Program

12/30/13
Date