

**GREAT RIVERS
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. Geological Survey
National Park Service
U.S. Fish and Wildlife Service**

**U.S. DEPARTMENT OF AGRICULTURE
Natural Resources Conservation Service
U.S. Forest Service
Farm Service Agency**

**U.S. DEPARTMENT OF DEFENSE
Office of the Deputy Under Secretary of Defense
(Installations and Environment)
U.S. Army Corps of Engineers – Civil Works**

and

**The Curators of the UNIVERSITY OF MISSOURI (HOST)
Drake University
Indiana University
Iowa State University
Lincoln University
Southern Illinois University
Missouri State University
University of Illinois
University of Iowa
University of Kansas
University of Minnesota
Audubon Missouri
Audubon Minnesota (formerly Upper Miss. River Campaign)
Conservation Federation of Missouri**

**Missouri Botanical Garden
National Mississippi River Museum and Aquarium
St. Mary's University of Minnesota
University of Notre Dame
Winona State University
National Great Rivers Research and Education Center
University of Memphis**

Adding:

Southeast Missouri State University

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

ARTICLE I. BACKGROUND AND OBJECTIVES

- L.1. The Southeast Missouri State University is hereby included in the Great Rivers CESU as a Federal Agency Partner.

ARTICLE III. TERM OF AGREEMENT

- A.1. The effective date of the Great Rivers CESU Cooperative and Joint Venture Agreement is 15 July 2013.
- A.2. The effective date of this Amendment to the Great Rivers CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature to this Amendment.

ARTICLE IV. KEY OFFICIALS

- C.21. The technical representative for the Southeast Missouri State University is:

Kathy Mangels
Vice President for Finance and Administration
Southeast Missouri State University
One University Plaza, MS 3000
Cape Girardeau, MO 63701
Phone: (573) 651-2570
Fax: (573) 651-2002
kmangels@semo.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. Geological Survey-Biological Resources Division
- C. National Park Service
- D. U.S. Fish and Wildlife Service

U.S. DEPARTMENT OF AGRICULTURE

- E. Natural Resources Conservation Service
- F. U.S. Forest Service
- G. Farm Service Agency

U.S. DEPARTMENT OF DEFENSE


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

J. THE CURATORS OF THE UNIVERSITY OF MISSOURI (Host)

- K. Drake University
- L. Indiana University
- M. Iowa State University
- N. Lincoln University
- O. Southern Illinois University
- P. Missouri State University
- Q. University of Illinois
- R. University of Iowa
- S. University of Kansas
- T. University of Minnesota
- U. National Audubon Society, Inc. dba Audubon Missouri
- V. National Audubon Society, Inc. dba Audubon Minnesota
- W. Conservation Federation of Missouri
- X. Missouri Botanical Garden
- Y. National Mississippi River Museum and Aquarium
- Z. St. Mary's University of Minnesota
- AA. University of Notre Dame
- BB. Winona State University
- CC. National Great Rivers Research and Education Center
- DD. University of Memphis
- EE. Southeast Missouri State University**

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management



John Ruhs
✓ State Director, Eastern States
Acting


6 August 2014
Date

Lisa T. Clayton
Grants Management Officer

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey



Sherri Ly Bredesen
Contracting Officer

07/21/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

C. National Park Service

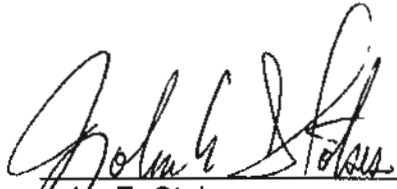
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Catherine Schroeder
Grants and Agreements Officer

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

D. U.S. Fish and Wildlife Service

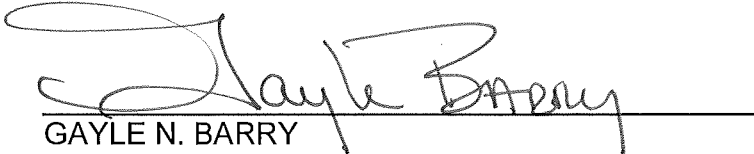


John E. Stokes
Acting Chief Contracting Officer, Region 3

7/14/2014
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

E. Natural Resources Conservation Service


GAYLE N. BARRY
Deputy Chief for Management

7/24/2014
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

F. U.S Forest Service

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

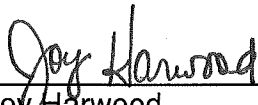
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

David Garrison
Grants and Agreements Specialist
Northern Research Station

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

G. Farm Service Agency



Joy Harwood
Director, Economic and Policy Analysis Staff

7/16/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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

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.

Traci Robicheaux
Grants Officer
Representing ODUSD (I&E)

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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



Digitally signed by
SONTAG.DEANNDAS.1230791909
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,
ou=USA, cn=SONTAG.DEANNDAS.1230791909
Date: 2014.07.21 09:53:28 -05'00'

Deanna Sontag
Grants Officer

21 July 2014

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

J. The Curators of the University of Missouri



Karen M. Geren
Pre-Award Lead
Office of Sponsored Programs Administration

07-18-2014
Date

MU Project# C000???

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

K. Drake University

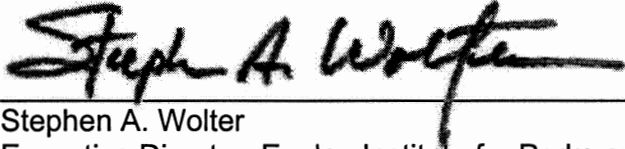
This partner is inactive.

[Print Name]:
[Print Title]:

Date

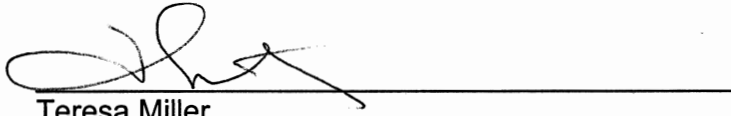
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

L. Indiana University



Stephen A. Wolter
Executive Director, Eppley Institute for Parks and Public Lands

7/29/14
Date



Teresa Miller
Manager Grant Services

7-30-2014
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

M. Iowa State University

Tammy Polaski

~~Interim Director~~ **Tammy Polaski**
~~Associate Director~~
~~Office of Sponsored Programs Administration~~
Iowa State University

7/23/14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

N. Lincoln 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.

Dr. Kevin D. Rome
President

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

O. Southern Illinois 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.

James E. Garvey, Interim Vice Chancellor for Research
For Rita Cheng, Chancellor

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

P. Missouri State University (formerly Southwest Missouri State University)



Dr. James Baker
Vice President, Research and Economic Development

07-11-2014
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Q. The Board of Trustees of the University of Illinois


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.

Walter K. Knorr
Comptroller

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

R University of Iowa



James C. Walker, PhD
Assoc. VP for Research;
Regulatory Affairs

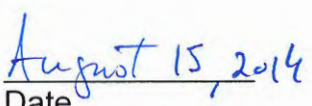
8/22/2014
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

S. University of Kansas



Kristi Billinger
Director, Research Administration



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

T. University of Minnesota

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.

Kevin McKoskey
Senior Grants Manager
Office of Sponsored Projects Administration

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

U. National Audubon Society, Inc. dba Audubon Missouri

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.

Patricia Hagan, PhD
Vice President/Executive Director, Audubon Missouri
Executive Director, The Audubon Center at Riverlands

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

V. National Audubon Society, Inc. dba Audubon Minnesota

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.

Matthew Anderson
Executive Director

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

W. Conservation Federation of Missouri

This partner is inactive.

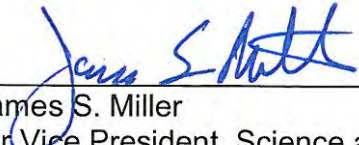
[Print Name]:

[Print Title]:

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

X. Missouri Botanical Garden

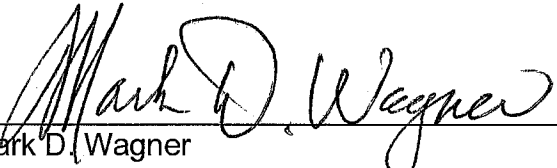


Dr. James S. Miller
Senior Vice President, Science and Conservation

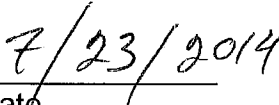
16 July 2014
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Y. National Mississippi River Museum and Aquarium



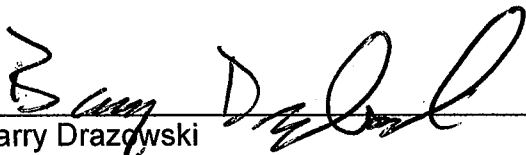
Mark D. Wagner
Director of Education



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Z. St. Mary's University of Minnesota



Barry Drazowski
Executive Director, Geospatial Services

7-11-14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

AA. University of Notre Dame

A handwritten signature in blue ink, appearing to read "GLutrell".

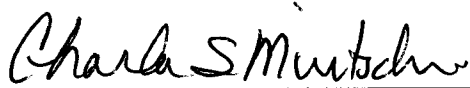
Greg Lutrell
Director, Research Contracts and Awards

7/16/14

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

BB. Winona State University



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

8/22/14

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

CC. National Great Rivers Research and Education Center

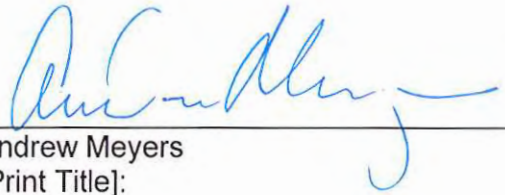
A handwritten signature in black ink, appearing to read 'Dale T. Chapman', written over a horizontal line.

Dale T. Chapman, EdD
President, Lewis and Clark Community College
Chair, National Great Rivers Research and Education Center

7-11-14
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

DD. University of Memphis



Andrew Meyers
[Print Title]:



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

EE. Southeast Missouri State University



Kathy M. Mangels
Vice President Finance & Administration

7/10/14