

**UPPER AND MIDDLE MISSISSIPPI VALLEY
COOPERATIVE ECOSYSTEM STUDIES UNIT**

AMENDMENT THREE TO COOPERATIVE AGREEMENT

between

**DEPARTMENT OF THE INTERIOR
Bureau of Land Management
U.S. Geological Survey-Biological Resources Division
National Park Service**

**DEPARTMENT OF AGRICULTURE
Natural Resources Conservation Service**

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

and

**The Curators of the
UNIVERSITY OF MISSOURI (HOST)
Drake University
Indiana University
Iowa State University
Lincoln University
Southern Illinois University
Southwest Missouri State University
University of Illinois
University of Iowa
University of Kansas
University of Minnesota
Audubon of Missouri
Audubon – Upper Mississippi River Campaign
Conservation Federation of Missouri
Missouri Botanical Garden
National Mississippi River Museum and Aquarium**

Adding the

**Department of the Army, Engineering Research and Development
St. Mary's University of Minnesota**

With the exception of the changes below, all terms and conditions of the Upper and Middle Mississippi Valley CESU Agreement apply to this Amendment, and this Amendment is hereby made part of the agreement.

ARTICLE I. BACKGROUND AND OBJECTIVES

A.2. The Department of the Army – Engineering Research and Development Center – Corps of is included in the Upper and Middle Mississippi Valley CESU as a Federal Agency partner under agreement number W912HZ-06-2-0003 for a cumulative amount not-to-exceed \$25,000,000.00.

I. The US Army Corp of Engineers – Civil Works (hereinafter called USACE-CECW) provides assistance in the development and management in the nation's water resources. The main missions of USACE-CECW, 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. In accordance with Title 33 U.S.C. 2323a and 10 U.S.C. 3036(d), USACE-CW is authorized to enter into the cooperative agreement with the Upper and Middle Mississippi Valley CESU enabling the USACE-CW to receive direct scientific support from regional CESU members.

A.3. St. Mary's University of Minnesota is included as a Partner Institution.

ARTICLE II. STATEMENT OF WORK

D.6. Also, follow 22 CFR Part 518 (Department of Defense) and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations.

ARTICLE III. TERM OF AGREEMENT

A.1. The effective date of the Upper and Middle Mississippi Valley CESU Cooperative Agreement is 17 July 2003.

A.3. The effective date of this amendment to the Upper and Middle Mississippi Valley CESU Cooperative Agreement shall be determined from the date of the last signature.

ARTICLE IV. KEY OFFICIALS

A.5. The technical representative for the Department of the Army, Engineering Research and Development Center, Corps of Engineers, is as follows:

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

A.6. The technical representative for St. Mary's University of Minnesota is as follow:

Barry Drazkowski
Director, Geospatial Services
Department of Resource Analysis
Saint Mary's University of Minnesota
360 vila
Winona, Minnesota
bdrazkowski@smumn.edu

ARTICLE V. AWARD

B.2. Upon signature of all parties to this amendment, Department of the Army 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 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

U.S. DEPARTMENT OF AGRICULTURE

- D. Natural Resources Conservation Service

U.S. DEPARTMENT OF DEFENSE

- E. Office of the Deputy Under Secretary of Defense (Installations and Environment)
- F. Department of the Army, Engineering Research and Development Center,
Corps of Engineers

G. THE CURATORS OF THE UNIVERSITY OF MISSOURI

- H. Drake University
- I. Indiana University
- J. Iowa State University
- K. Lincoln University
- L. Southern Illinois University
- M. Southwest Missouri State University
- N. University of Illinois

- O. University of Iowa
- P. University of Kansas
- Q. University of Minnesota
- R. National Audubon Society, Inc. dba Audubon of Missouri
- S. National Audubon Society, Inc. dba Audubon – Upper Mississippi River Campaign
- T. Conservation Federation of Missouri
- U. Missouri Botanical Garden
- V. National Mississippi River Museum and Aquarium
- W. St. Mary's University of Minnesota

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

Print Name]:
[Print Title]:

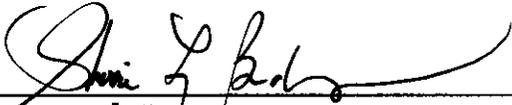
Date

Print Name]:
[Print Title]:

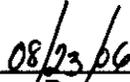
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey-Biological Resources Division



Sherri Ly Bredesen
Contracting Officer



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. National Park Service

Print Name]:
[Print Title]:

Date

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. Natural Resources Conservation Service

[Print Name]:

[Print Title]:

Date

ARTICLE XIII - AUTHORIZING SIGNATURES (cont.)

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



GREGORY E. DESMAN, Grants Officer
(Representing ODUSD (I&E))

2006 Aug 28
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. Department of the Army, Engineering Research and Development Center, Corps of Engineers, Civil Works



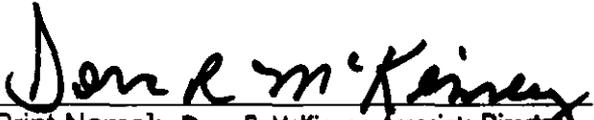
Print Name]: Sally E. East
[Print Title]: Grants officer

8/7/06

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. The Curators of the University of Missouri


Print Name]: Dona R. McKinney, Associate Director
[Print Title]: Office of Sponsored Program Administration

11-3-06
Date

UMC Project ID
00014904

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. Drake University

[Print Name]:

[Print Title]:

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. Indiana University

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Iowa State University

Chitra Rajan
[Print Name]: Chitra Rajan, Ph.D.
[Print Title]: Assistant Vice President for Research

Sep. 7, 2006
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Lincoln University

Carolyn R. Mahoney

09/08/06

Print Name]: Carolyn R. Mahoney, Ph.D.
[Print Title]: President
Lincoln University

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Southern Illinois University



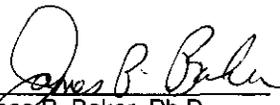
Print Name: Christopher C. Kohler
[Print Title]: Director, Fisheries & Illinois Aquaculture Center

8-29-06

Date

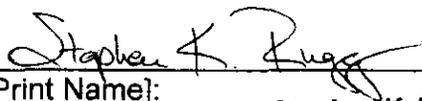
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Southwest Missouri State University

<u>James P. Baker</u>	<u></u>	<u>8-30-06</u>
Print Name]:	James P. Baker, Ph.D.	Date
[Print Title]:	VP for Research & Economic Dev.	

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

**The Board of Trustees of the
N. University of Illinois**



Print Name]: **Stephen K. Rugg, Comptroller**
[Print Title]:

9/8/06

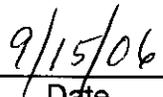
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. University of Iowa



Print Name]:
[Print Title]:



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

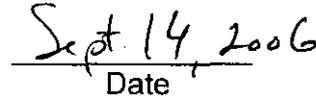
P. University of Kansas



Print Name]:

[Print Title]:

**Barbara Ambrister, Director
Research Administration**



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. National Audubon Society, Inc. dba Audubon of Missouri

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. National Audubon Society, Inc. dba Audubon – Upper Mississippi River Campaign

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. Conservation Federation of Missouri

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. Missouri Botanical Garden



Robert Magill

Print Name]:

[Print Title]:

vice president, Research

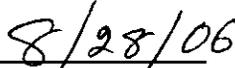
28 Aug 2006
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. National Mississippi River Museum and Aquarium



Print Name]: Mark D. Wagner
[Print Title]: Director of Education



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. St. Mary's University of Minnesota

James M. Bedtke

[Print Name]: JAMES M. BEDTKE

[Print Title]: ASSOCIATE UNIVERSITY PROVOST

5/1/06
Date