GREAT LAKES-NORTHERN FOREST
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT THREE 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
U.S. Forest Service, Northern Research Station
Natural Resources Conservation Service

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

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 MINNESOTA (HOST)
Fond du Lac Tribal and Community College
Indiana University
Michigan State University
Michigan Technological University
Minnesota State University–Mankato
Southern University and A&M College
SUNY-College of Environmental Science and Forestry
University of Iowa
University of Massachusetts–Amherst
University of Toledo
University of Vermont and State Agricultural College
University of Wisconsin–Madison
West Virginia University
American Indian Science and Engineering Society
Great Lakes Commission  
Great Lakes Forest Alliance  
International Association for Great Lakes Research  
Minnesota Department of Natural Resources  
National Council for Air and Stream Improvement, Inc.  
The Nature Conservancy  
Science Museum of Minnesota  
Cleveland State University  
University of Wisconsin–Stevens Point  
Northern Michigan University  
Stephen F. Austin State University  
University of Wisconsin–La Crosse  
Antioch University New England  
Cornell University  
Indiana State University  
Purdue University  
University of Notre Dame

Adding:

Ball State University  
Grand Valley State University  
Hamline University  
Midwest Art Conservation Center  
St. Mary’s University of Minnesota  
Winona State University

With the exception of the changes below, all terms and conditions of the Great Lakes-Northern Forest Cooperative and Joint Venture Agreement apply to this Amendment, and this Amendment is hereby made part of the Agreement.

ARTICLE I. BACKGROUND AND OBJECTIVES

K.2. Ball State, Grand Valley State, Hamline University, Midwest Art Conservation Center, St. Mary’s University of Minnesota, and Winona State University are hereby included as Partner Institutions in the Great Lakes-Northern Forest Cooperative Ecosystem Studies Unit.

ARTICLE III. TERMS OF AGREEMENT

A.1. The effective date of the Great Lakes-Northern Forest CESU Cooperative and Joint Venture Agreement is 02 August 2007.
A.3. The effective date of this amendment to the Great Lakes-Northern Forest CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature.

**ARTICLE IV. KEY OFFICIALS**

C.33. The technical representative for Ball State University is:

Dr. Melody Bernot  
Assistant Professor of Biology Director  
Ball State University Ball State University  
2000 W. University Avenue  
Muncie, IN 47306  
Phone: (765) 285-8820  
Fax: (765) 285-8804  
mjbernot@bsu.edu

Administrative Representative:  
Ms. Anne C. (“Kristi”) Koriath  
Department of Biology Sponsored Programs Office  
2000 W. University Avenue  
Muncie, IN 47306  
Phone: (765) 285-1600  
Fax: (765) 285-1624  
kkoriath@bsu.edu

C.34. The technical representative for Grand Valley State University is:

Alan Steinman, Ph.D.  
Director, Annis Water Resources Institute  
Grand Valley State University  
Lake Michigan Center  
740 West Shoreline Drive  
Muskegon, MI 49441  
Phone: (616) 331-3749  
Fax: (616) 331-3864  
steinmaa@gvsu.edu

Administrative Representative:  
Chris Chamberlain  
Director; Office of Sponsored Programs  
Grand Valley State University  
311C DeVos Center  
401 W. Fulton
C.35. The technical representative for Hamline University is:

Tracy Fredin, Director
Center for Global Environmental Education
Hamline University School of Education
MS-A1760
1536 Hewitt Avenue
St. Paul, MN 55104
Phone: (651) 523-3105
Fax: (651) 523-3041
tfredin@hamline.edu

Administrative Representative:

Dr. David Stern
Vice President of Academic and Student Affairs
Suite 116, Old Main
Hamline University
1536 Hewitt Avenue
St. Paul, MN 55104
Phone: (651) 523-2023
Fax: (651) 523-3073
dstern02@hamline.edu

C.36. The technical representative for Midwest Art Conservation Center is:

Colin Turner, Executive Director
Midwest Art Conservation Center
2400 – 3rd Avenue South
Minneapolis, MN 55404
Phone: (612) 870-3120
Fax: (612) 870-3118
cturner@preserveart.org

C.37. The technical representative for St. Mary’s University of Minnesota is:

Barry Drazkowski
Executive Director, GeoSpatial Services
Saint Mary’s University of Minnesota
Prairie Island Field Station
700 Terrace Heights
C.38. The technical representative for Winona State University is:

W. Harold Ornes
Dean
College of Science & Engineering
Winona State University
175 West Mark St., PO Box 5838
Winona, MN 55987
Phone: (507) 457-5585
Fax: (507) 474-5788
worones@winona.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
C. National Park Service
D. U.S. Fish and Wildlife Service

U.S. DEPARTMENT OF AGRICULTURE
E. U.S. Forest Service
F. Natural Resources Conservation Service

G. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

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 MINNESOTA (HOST)
K. Fond du Lac Tribal and Community College
L. Indiana University
M. Michigan State University
N. Michigan Technological University
O. Minnesota State University–Mankato
P. Southern University and A&M College
Q. SUNY–College of Environmental Science and Forestry
R. University of Iowa
S. University of Massachusetts–Amherst
T. University of Toledo
U. University of Vermont and State Agricultural College
V. University of Wisconsin–Madison
W. West Virginia University
X. American Indian Science and Engineering Society
Y. Great Lakes Commission
Z. Great Lakes Forest Alliance
AA. International Association for Great Lakes Research
BB. Minnesota Department of Natural Resources
CC. National Council for Air and Stream Improvement, Inc.
DD. The Nature Conservancy
EE. Science Museum of Minnesota
FF. Cleveland State University
GG. University of Wisconsin–Stevens Point
HH. Northern Michigan University
II. Stephen F. Austin State University
JJ. University of Wisconsin–La Crosse
KK. Antioch University New England
LL. Cornell University
MM. Indiana State University
NN. Purdue University
OO. University of Notre Dame
PP. Ball State University
QQ. Grand Valley State University
RR. Hamline University
SS. Midwest Art Conservation Center
TT. St. Mary’s University of Minnesota
UU. Winona State University
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

Dr. John Lyon  
State Director, Eastern States

09 30 2011  
Date

Lisa T. Clayton  
Grants Management Officer

10 06 11  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey

[Signature]
Sherri Ly Bredesen
Contracting Officer

[Date]
C. National Park Service

[Signature]

Theora McVay
Contracting Officer

9/19/11
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. 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.

__________________________________________  ______________________
Cathy Vanatta                        Date
Contracting Officer, Region 3
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. U.S. Forest Service

David Garrison
Grants and Agreements Specialist
Northern Research Station

9/19/11 Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. Natural Resources Conservation Service

[Signature]
ACTING FOR

Eloris D. Speight
Deputy Chief for Management

9.23.11
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. National Aeronautics and Space Administration

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.

[Print Name]  
[Print Title]  

_________________________  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

Deannda Sontag
Grants Officer

Digitally signed by
SONTAG.DEANNDA.S.1230791909
DN: c=US, o=U.S. Government,
ou=DoD, ou=PKI, ou=USA,
cn=SONTAG.DEANNDA.S.1230791909
Date: 2011.10.20 12:25:02 -05'00'

20 Oct 2011
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

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

19 Sep-11  
Date
J. University of Minnesota

Kevin McKoskey
Senior Grants Manager
Office of Sponsored Projects Administration

Date: 7/5/11

Alan Ek
Head, Department of Forest Resources and
Acting Director, Great Lakes-Northern Forest CESU

Date: 9/2/10
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Fond du Lac Tribal and Community College

[Signature]
Larry Anderson
President

Date: 9/3/11
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Indiana University

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

10/07/2011

Teresa Miller
Manager Grant Services

10-11-2011
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Michigan State University

[Signature]
Daniel T. Evon
Director, Contract and Grant Administration

9/21/11
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. Michigan Technological University

David D. Reed
Vice President for Research

9/20/11
Date
O. Minnesota State University–Mankato

Richard J. Straka  
Vice President for Finance and Administration

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Southern University and A&M College

James Llorens, Ph.D.
Chancellor

Date

9/24/11
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. SUNY–College of Environmental Science and Forestry

__________________________
Cornelius B. Murphy, Jr.
President

_____________________
Date

9/21/1
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. University of Iowa

Jennifer Lassner  
Interim Director  
Division of Sponsored Programs

[Signature]

10/4/11  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. University of Massachusetts–Amherst

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.

________________________________________
Jennifer A. Donais, CRA                                      Date
Associate Director
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. University of Toledo

James P. Trempe, Ph.D.
Vice President for Research

Date 9/20/11
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. University of Vermont and State Agricultural College

Ruth Farrell
Associate Vice President for Research Administration

SEP 22 2011
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. University of Wisconsin–Madison

Lary Westby, Admin. Officer  
Research & Sponsored Programs

for: Kim Moreland  
Director, Research and Sponsored Programs

OCT 5 2011  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. West Virginia University

[Signature]
Curt M. Peterson
Interim Vice President for Research & Economic Development

09/20/2011
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

X. American Indian Science and Engineering Society

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.

Name: ________________________________ Date: ______________________________

Title: __________________________
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Y. Great Lakes Commission

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.

Name: ________________________________  Date: ________________________________
Title: ________________________________


ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Z. Great Lakes Forest Alliance

\[Signature\]

Name: [Signature]
Title: Executive Director

\[Date\]

\[Signature\]

Date: 7/28/11
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

AA. International Association for Great Lakes Research

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.

_________________________________________________________________________  ____________
Robert J. Letcher                                            Date
President
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

BB. Minnesota Department of Natural Resources

[Signature]
Dave Schad
Deputy Commissioner

9/23/2011
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

CC. National Council for Air and Stream Improvement, Inc.

Ronald A. Yeske

9/26/2011

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

DD. The Nature Conservancy

Name: John McLean
Title: 

Date: Sept. 26 2011
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

EE. Science Museum of Minnesota

[Signature]
Eric J. Jolly  
President

[Signature]

Date: 10/27/11
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

FF. Cleveland State University

[Signature]
Jerzy T. Sawicki
Associate Vice President for Research

10-31-11
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

GG. University of Wisconsin--Stevens Point

[Signature]
Michael P. Veum Katherine P. Jore
Associate Vice Chancellor for Personnel,
Budget and Grants

9/22/11 Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

HH. Northern Michigan University

Name: [Signature]
Associate Provost for Academic Affairs

Date: 10-25-2011

Name: [Signature]
Vice President for Finance and Administration

Date: 10-26-11
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

II. Stephen F. Austin State University

Baker Pattillo
President

Date

10-12-11
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J.J. University of Wisconsin–La Crosse

[Signature]
Robert H. Hoar
Interim Associate Vice Chancellor for Academic Affairs

9-23-2011
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

KK. Antioch University New England

David A. Caruso, Ph.D.
President

Date 9/27/11
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

LL. Cornell University

[Signature]
Christine M. Ashdown
Senior Grant & Contract Officer, Office of Sponsored Programs

10/3/11
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

MM. Indiana 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.

[Print Name]  
[Print Title]  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

NN. Purdue University

Mark Pearson
Senior Contract Analyst

Beth Siple, Asst. Director
Ag Sponsored Program Service

9/29/11
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

OO. University of Notre Dame

Liz Rulli
Associate Vice President for Research

09/23/2011
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

PP. Ball State University

[Signature]

Print name: Anne C Koriath
Print title: Director, Sponsored Programs Office

Date 08/24/11
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

QQ. Grand Valley State University

Print name: Christine C. Chamberlain, Director
Print title: Office of Sponsored Programs

Date: 8/25/16
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

RR. Hamline University

Print name: Dr. David S. Stern  9.13.11
Print title: Vice President for Academic and Student Affairs

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

SS. Midwest Art Conservation Center

Print name: Colin D. Turner
Print title: Executive Director

8/22/2011 Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

TT. St. Mary's University of Minnesota

Sign: [Signature]

Print name: James M. Bodtke, MBA
Print title: Vice President of the College

Date: 8-22-11
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)
UU. Winona State University

Print name: W. Harold Ornes      Date: 8/24/2011
Print title: Dean, College of Science and Technology