GREAT LAKES - NORTHERN FOREST
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. 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 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
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
Ball State University
Grand Valley State University
Hamline University
Midwest Art Conservation Center
St. Mary’s University of Minnesota
Winona State University
Central Michigan University
Kent State University
The Ohio State University
Wildlife Conservation Society
Chicago Botanic Garden
Northland College
Northern Illinois University
George Wright Society

Adding:
The Research Foundation for SUNY at The College at Brockport

With the exception of the changes below, all terms and conditions of the Great Lakes –
Northern Forest CESU agreement apply to this Amendment, and this Amendment is
hereby made part of the agreement.

ARTICLE I.  ARTICLE I.  BACKGROUND AND OBJECTIVES

O.4.  The Research Foundation for SUNY at The College at Brockport is hereby
included in the Great Lakes – Northern Forest CESU as Partner Institutions.

ARTICLE III.  TERM OF AGREEMENT
A.1. The effective date of the Great Lakes – Northern Forest CESU Cooperative and Joint Venture Agreement is 02 August 2012.

A.2. 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.45. The technical representative for The Research Foundation for SUNY at The College at Brockport is:

Jacques Rinchard
Associate Professor
Department of Environmental Science and Biology
350 New Campus Drive, 115 Lennon Hall
Brockport, NY 14420
Phone: (585) 395-5157
jrinchar@brockport.edu

The administrative representative is:

Laura Merkl
Contract and Grant Administrator
The Research Foundation for SUNY at The College at Brockport
350 New Campus Drive, 520 Allen Administration Building
Brockport, NY 14420
Phone: (585) 395-2444
lmerkl@brockport.edu

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES

The following authorizing signatures are attached:

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 Toledo
T. University of Vermont and State Agricultural College
U. University of Wisconsin–Madison
V. West Virginia University
W. American Indian Science and Engineering Society
X. Great Lakes Commission
Y. Great Lakes Forest Alliance
Z. Minnesota Department of Natural Resources
AA. National Council for Air and Stream Improvement, Inc.
BB. The Nature Conservancy
CC. Science Museum of Minnesota
DD. Cleveland State University
EE. University of Wisconsin–Stevens Point
FF. Northern Michigan University
GG. Stephen F. Austin State University
HH. University of Wisconsin–La Crosse
II. Antioch University New England
JJ. Cornell University
KK. Indiana State University
LL. Purdue University
MM. University of Notre Dame
NN. Ball State University
OO. Grand Valley State University
PP. Hamline University
QQ. Midwest Art Conservation Center
RR. St. Mary’s University of Minnesota
SS. Winona State University
TT. Central Michigan University
UU. Kent State University
VV. The Ohio State University
WW. Wildlife Conservation Society
XX. Chicago Botanic Garden
YY. Northland College
ZZ. Northern Illinois University
AAA. George Wright Society
BBB. The Research Foundation for SUNY at The College at Brockport
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

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. John Ruhs                        Date
State Director, Eastern States

___________________________________   ______________
Lisa T. Clayton                      Date
Grants Management Officer
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey

Sherri Ly Bredesen
Contracting Officer

Date 06/02/16
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                      Date
Grants and Assistance Officer
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

D. U.S. Fish and Wildlife Service

John Stokes
Chief of Contracting & Facilities Management, Region 3

May 27, 2015
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

E. U.S. Forest Service

David Garrison
Grants and Agreements Specialist
Northern Research Station

5/28/15
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

F. Natural Resources Conservation Service

[Signature]
Gayle A. Barry
Deputy Chief for Management

6/22/2015
Date
ARTICLE XIV. 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.

__________________________________________  ______________________
Olga M. Dominguez                             Date
Assistant Administrator for Strategic Architecture
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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

MCGUFFIE.JERI.H
.1230779046

Jeri Mcguffie
Grants Officer

25 Jun 2015
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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

ROBICHEAUX.TRACI.D.12603 53990

Traci Robicheaux Grants Officer Representing ODUSD (I&E)
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

J. University of Minnesota

Kevin McKoskey
Digitally signed by Kevin McKoskey
DN: cn=Kevin McKoskey,
o=University of Minnesota,
ou=Sponsored Projects,
email=kevin@umn.edu, c=US
Date: 2015.07.17 10:56:32 -05'00'

Kevin McKoskey
Senior Grants Manager
Office of Sponsored Projects Administration

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

Date

JULY 10, 2015
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

K. Fond du Lac Tribal and Community College

This partner is inactive.

______________________________  _______________________
Larry Anderson                Date
President                     

L. Indiana University

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

7/1/2015

Teresa Miller
Manager Grant Services

7/1/2015
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

M. Michigan 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.

Diane Cox
Manager, Office of Sponsored Programs
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

N. Michigan Technological University

Julie Seppala  
Executive Director, Office of Sponsored Programs  

6/8/15  
Date
O. Minnesota State University–Mankato

Richard J. Straka
Vice President for Finance and Administration

6/05/15
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

P. Southern University and A&M College

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.

Flandus McClinton, Jr.  
Acting Chancellor
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Q. SUNY–College of Environmental Science and Forestry

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.

__________________________________________  ______________________
Cornelius B. Murphy, Jr.  Date
President
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

R. University of Iowa

Jennifer Lassner
Assistant Vice President
Division of Sponsored Programs

Date 6/18/15
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

S. University of Toledo

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

__________________________________________  ____________________
James P. Trempe, Ph.D.  Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

T. University of Vermont and State Agricultural College

M. Jennifer Gagnon
Sponsored Project Administration

06/02/2015
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

U. University of Wisconsin–Madison

[Signature]
Kurt McMillen, Managing Officer
Research and Sponsored Programs

6/3/15
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

V. West Virginia 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.

Mary Jane Buckland
Interim Director of Sponsored Programs

Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

W. American Indian Science and Engineering Society

This partner is inactive.

Name: ____________________________
Title: ____________________________

Date: ____________________________
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

X.  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. AUTHORIZING SIGNATURES (cont.)

Y. Great Lakes Forest Alliance

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.

Michael Prouty  
Executive Director:  

Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Z. Minnesota Department of Natural Resources

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.

Dave Schad  
Deputy Commissioner

Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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

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.

__________________________________________
Ronald A. Yeske
President

__________________________________________
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

BB. The Nature Conservancy

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.

Rob McKim
Central US Regional Director

Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

CC. Science Museum 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.

 Eric J. Jolly
 President  
_____________________________  Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

DD. Cleveland 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.

Craig M. Zullig
Director, Office of Sponsored Programs and Research

Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

EE. University of Wisconsin–Stevens Point

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.

______________________________________________________________________________  Date

Katherine P. Jore
Associate Vice Chancellor for Personnel, Budget and Grants
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

FF. Northern Michigan 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.

__________________________________________  __________________________
Brian Cherry  
Associate Provost for Graduate Education and Research  Date

__________________________________________  __________________________
Name: R. Gavin Leach  
Vice President for Finance and Administration  Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

GG. Stephen F. Austin 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.

__________________________________________
Baker Pattillo
President

Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

HH. University of Wisconsin–La Crosse

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 H. Hoar  Date
Interim Associate Vice Chancellor for Academic Affairs
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

II. Antioch University New England

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 A. Caruso, Ph.D. Date
President
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

JJ. Cornell University

Digitally signed by Christine M. Ashdown
DN: cn=Christine M. Ashdown, o=Cornell University, ou=Office of Sponsored Programs, email=cma20@cornell.edu, c=US
Date: 2015.06.26 16:16:27 -04'00'

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

6/26/15
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

KK. 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. AUTHORIZING SIGNATURES (cont.)

LL. Purdue University

Beth Siple
Ag Sponsored Program Service

6/7/15
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

MM. University of Notre Dame

Greg Luttrell  
Director, Research Contracts and Awards  

______________________________  4 June 2015  

Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

NN. Ball 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.

______________________________________________________________________________
Justin M. Miller  Date
Director, Sponsored Programs Office
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

OO. Grand Valley 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.

_________________________ ___________________________
Christine C. Chamberlain Date
Director, Office of Sponsored Programs
ARTICLE XIV. AUTHORIZING SIGNATURE (cont.)

PP. Hamline University

[Signature]
Dr. Eric R. Jensen
Provost

6/10/15
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

QQ. Midwest Art Conservation Center

[Signature]

Colin D. Turner
Executive Director

6/3/2015
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

RR. St. Mary’s 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.

Benjamin Murray
Vice President for Financial Affairs
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

SS. Winona State University

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

July 5, 2015
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

TT. Central Michigan University

[Signatures]

[Signature]

Ian R. Davison
Interim Vice Provost for Research and Graduate Studies

Date: 6-3-15

Vice President for Research
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

UU. Kent State University

[Signature]
Grant McGimpsey
Vice President for Research and Sponsored Programs

6/9/15
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Vv. The Ohio State University

[Signature]
Kim C. Carter
Associate Director, Office of Sponsored Programs
Kristy A. Baker, CHA
Director, Office for Business & Industry Contracts

[Date]
07/4/2015

Great Lakes - Northern Forest CESU Amend 4 SUNY-TCB
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

WW. Wildlife Conservation 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.

Jodi Hilty
Director of North American Conservation Programs
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

XX. Chicago Botanic Garden

[Signature]
Gregory M. Mueller
Vice President of Science

[Signature]
5 June 2015
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

YY. Northland College

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 Jackson
Vice President of Finance and Administration
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

ZZ. Northern Illinois University

[Signature]
Dara C. Little
Director, Office of Sponsored Projects

 Date
6/23/15
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

AAA. George Wright 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.

David Harmon
Executive Director
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

BBB. The Research Foundation for SUNY at The College at Brockport

[Signature]

Donna Kiley
Associate Director Office of Contracts and Grants

[Date]

May 26, 2015