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
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. 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
State Director, Eastern States

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

B. U.S. Geological Survey

[Signature]
Sherri Ly Bredesen
Contracting Officer

06/02/15
Date
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 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

Date
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

Gayle R. 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

Jeri MCGUFFIE
Grants Officer

25 Jun 2015
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)

Digitally signed by ROBICHEAUX.TRACI.D.1260353990
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,
ou=USA, cn=ROBICHEAUX.TRACI.D.1260353990
Date: 2015.07.08 11:24:19 -05'00''

Date
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
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

K. Fond du Lac Tribal and Community College

This partner is inactive.

__________________________________________  
Larry Anderson  Date
President
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

L. Indiana University

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

[Signature]
Teresa Miller
Manager Grant Services

7/1/2015
Date

7-1-2015
Date
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
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

O. Minnesota State University–Mankato

[Signature]
Richard J. Straka
Vice President for Finance and Administration

[Date] 6/05/15
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.  Date
Vice President for Research
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

T. University of Vermont and State Agricultural College

M. Jennifer Gagnon
Sponsored Project Administration

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

U. University of Wisconsin–Madison

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
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

W. American Indian Science and Engineering Society

This partner is inactive.

Name: ____________________________  Date: ___________
Title: ____________________________
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: ________________________________
Title: __________________________________

Date: ________________________________
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  Date
Executive Director:
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
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
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.

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

__________________________________________
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
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.  
President

Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

JJ. Cornell University

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

Date: 6/26/15

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'
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]
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

LL. Purdue University

[Signature]
Beth Siple
Ag Sponsored Program Service

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

MM. University of Notre Dame

[Signature]
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
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

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

[Signature]
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
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

TT. Central Michigan University

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

6-3-15

Date
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

Kim C. Carter  
Associate Director, Office of Sponsored Programs

Kristy A. Baker, CHA
Director, Office for  
Business & Industry Contracts

07/4/2015
Date
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                                  Date
Director of North American Conservation Programs
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

XX. Chicago Botanic Garden

[Signature]
Gregory M. Mueller
Vice President of Science

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

Date
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                                      Date
Executive Director
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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

Donna Kiley
Associate Director Office of Contracts and Grants

May 26, 2015
Date