

**GREAT LAKES – NORTHERN FOREST  
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT FIVE 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 Assistant Secretary of Defense  
(Energy, 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  
The Research Foundation for SUNY at The College at Brockport**

**Adding:  
Bureau of Indian Affairs  
University of Wisconsin–Green Bay  
Wayne State University**

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**

A.1. The Bureau of Indian Affairs (BIA) is hereby included in the Great Lakes–Northern Forest CESU as a Federal Agency Partner.

M.0. The following paragraphs from previously executed amendments to the Great Lakes–Northern Forest CESU Agreement shall hereby be amended as follows:

- Amendment 1, Article I: “Paragraph O.1.” amended as “Paragraph M.1.”
- Amendment 2, Article I: “Paragraph O.2.” amended as “Paragraph M.2.”
- Amendment 3, Article I: “Paragraph O.3.” amended as “Paragraph M.3.”
- Amendment 4, Article I: “Paragraph O.4.” amended as “Paragraph M.4.”

M.5. The University of Wisconsin–Green Bay and Wayne State University are hereby included in the Great Lakes–Northern Forest CESU as Partner Institutions.

N. The Bureau of Indian Affairs (BIA) is the oldest bureau of the United States Department of the Interior. Established in 1824, BIA currently provides services to approximately 1.9 million American Indians and Alaska Natives. There are 566 federally recognized American Indian tribes and Alaska Natives in the United States. The mission of the Bureau of Indian Affairs is to: "... enhance the quality of life, to promote economic opportunity, and to carry out the responsibility to protect and improve the trust assets of American Indians, Indian tribes, and Alaska Natives." BIA has responsibility for the administration and management of 55 million surface acres and 57 million acres of subsurface minerals estates held in trust by the United States for American Indian, Indian tribes, and Alaska Natives. BIA serves a special role, both serving tribes through trust management and by providing technical support and advice across a broad range of topics. The BIA is also the lead agency providing for federal management of the trust corpus held on behalf of tribal government and individual beneficial owners and as such is tasked with coordinating science, technical education, and management needs for those trust resources. The tribes, through the Indian Self-Determination and Education Assistance Act of 1975 (Pub. L. 93-638) are authorized to contract BIA management functions and as such mission needs, research results, and education efforts serve and enable tribal and BIA staff. The Act also authorized the federal government to follow specific contracting regulations for Recognized Federal Indian Tribes, and with tribal approval, tribally chartered Indian colleges and universities.

BIA participation in the CESU Network will include support, coordination, and cooperation focused on science and education for climate and trust resource management, as well as other areas within its range of mission-related services and activities. BIA is authorized to enter into cooperative agreements under the general authority for climate change via the Snyder Act of 1921, as amended, 25 U.S.C. § 13; for FY14 (2-year funding) via Pub. L. 113-76, and FY15 (2-year funding) via Pub. L. 113-164, as amended (and subsequent annual budget appropriations as may be authorized during the term of the agreement); and for any potential Forestry and Wildland Fire Management program efforts, via the National Indian Forest Resources Management Act of 1990, Pub. L. 101- 630. BIA has the authority to enter into this agreement pursuant to 25 U.S.C. § 2; the

Education and Training Program, 23 U.S.C. § 6004; and Snyder Act of 1921, as amended, 25 U.S.C. § 13.

### **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 to this Amendment.

### **ARTICLE IV. KEY OFFICIALS**

- B.9. The technical representative for the Bureau of Indian Affairs is:

Rachael Novak  
Climate Science Coordinator  
Bureau of Indian Affairs  
1849 C St. NW, MIB 4633  
Washington, DC 20240  
Phone: (202) 219-1652  
[rachael.novak@bia.gov](mailto:rachael.novak@bia.gov)

- C.46. The technical representative for the University of Wisconsin-Green Bay is:

Professor Mathew Dornbush  
Associate Vice Chancellor of Academic Affairs / Director of Graduate Studies  
Cofrin Library 835  
University of Wisconsin-Green Bay  
2420 Nicolet Drive  
Green Bay, WI 54311  
Phone: (920) 465-2454  
Fax: (608) 785-6959  
[dornbusm@uwgb.edu](mailto:dornbusm@uwgb.edu)

- C.47. The technical representative for Wayne State University is:

Dr. Jeffrey L. Howard  
Associate Professor of Geology  
0224 Old Main  
Wayne State University  
42 W. Warren Avenue  
Detroit, MI 48202

Phone: (313) 577-3258  
Fax: (313) 577-0517  
[jhoward@wayne.edu](mailto:jhoward@wayne.edu)

## **ARTICLE V. AWARD**

- A.1. Upon signature of all parties to this amendment, the Bureau of Indian Affairs shall commit funds to the Great Lakes–Northern Forest CESU Host University in furtherance of the Agreement, to be authorized and executed by a modification to the Agreement in accordance with CESU Network Council annual host institution support guidelines.

## **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
- E. Bureau of Indian Affairs**

### **U.S. DEPARTMENT OF AGRICULTURE**

- F. U.S. Forest Service
- G. Natural Resources Conservation Service

### **H. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

### **U.S. DEPARTMENT OF DEFENSE**

- I. U.S. Army Corps of Engineers–Civil Works
- J. Office of the Assistant Secretary of Defense  
(Energy, Installations, and Environment)
- K. UNIVERSITY OF MINNESOTA (HOST)
- L. Fond du Lac Tribal and Community College
- M. Indiana University
- N. Michigan State University
- O. Michigan Technological University
- P. Minnesota State University–Mankato
- Q. Southern University and A&M College
- R. SUNY–College of Environmental Science and Forestry
- S. University of Iowa
- 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. Minnesota Department of Natural Resources
- BB. National Council for Air and Stream Improvement, Inc.
- CC. The Nature Conservancy
- DD. Science Museum of Minnesota
- EE. Cleveland State University
- FF. University of Wisconsin–Stevens Point
- GG. Northern Michigan University
- HH. Stephen F. Austin State University
- II. University of Wisconsin–La Crosse
- JJ. Antioch University New England
- KK. Cornell University
- LL. Indiana State University
- MM. Purdue University
- NN. University of Notre Dame
- OO. Ball State University
- PP. Grand Valley State University
- QQ. Hamline University
- RR. Midwest Art Conservation Center
- SS. St. Mary’s University of Minnesota
- TT. Winona State University
- UU. Central Michigan University
- VV. Kent State University
- WW. The Ohio State University
- XX. Wildlife Conservation Society
- YY. Chicago Botanic Garden
- ZZ. Northland College
- AAA. Northern Illinois University
- BBB. George Wright Society
- CCC. The Research Foundation for SUNY at The College at Brockport
- DDD. University of Wisconsin–Green Bay**
- EEE. Wayne State University**

**ARTICLE XIV. AMENDMENT 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.

\_\_\_\_\_  
Karen Mouritsen  
State Director  
Eastern States Office

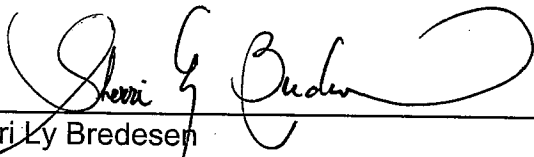
\_\_\_\_\_  
Date

\_\_\_\_\_  
Eddie W. Bell, Jr.  
Bureau Lead Grants Management Officer

\_\_\_\_\_  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

B. U.S. Geological Survey

  
\_\_\_\_\_  
Sherri Ly Bredesen  
Contracting Officer

07/10/14  
Date



**ARTICLE XIV. AMENDMENT 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 Assistance Officer

\_\_\_\_\_  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

D. U.S. Fish and Wildlife Service

 Digitally signed by  
DANIEL LOVDAHL  
Date: 2016.07.13  
06:29:46 -05'00'

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Daniel D. Lovdahl  
Contract Specialist, Region 3

July 13, 2016

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Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

**E. Bureau of Indian Affairs**



~~Michael S. Black~~  
Director, Bureau of Indian Affairs  
U.S. Department of the Interior

7/18/16  
Date



~~Mark Broughton~~ JOANN METCALFE  
Grants Management Specialist  
Grants Officer


7/19/16  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

F. U.S. Forest Service



David Garrison  
Grants and Agreements Specialist  
Northern Research Station

  
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. Natural Resources Conservation Service

  
Thomas W. Christensen  
Associate Chief for Operations

  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

H. 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.

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Olga M. Dominguez  
Assistant Administrator for Strategic Architecture

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Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

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

**WHITTEN.CHELSEA**  
**A.M.1139493768**

Digitally signed by  
WHITTEN.CHELSEA.M.1139493768  
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,  
ou=USA, cn=WHITTEN.CHELSEA.M.1139493768  
Date: 2016.07.11 10:03:15 -05'00'

 Chelsea M. Whitten  
Grants Officer

\_\_\_\_\_  
Date

**ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)**

J. Office of the Assistant Secretary of Defense  
(Energy, 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.

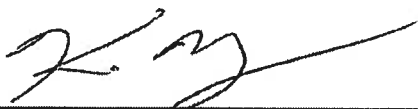
\_\_\_\_\_  
Alison A. Dalsimer  
Director, DoD Natural Resources Program

\_\_\_\_\_  
Date



**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

**K. University of Minnesota**



\_\_\_\_\_  
Kevin McKoskey  
Senior Grants Manager  
Office of Sponsored Projects Administration

8/22/16  
Date



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

8/22/16  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

L. Fond du Lac Tribal and Community College

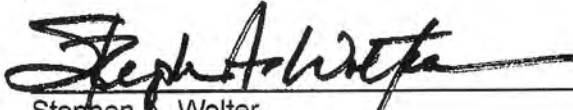
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

\_\_\_\_\_  
Larry Anderson  
President

\_\_\_\_\_  
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Indiana University

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

7/21/16  
Date

  
\_\_\_\_\_  
~~Teresa Miller~~      Anne Klarich  
~~Manager Grant Services~~      Contract Officer

7/22/16  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

N. Michigan State University

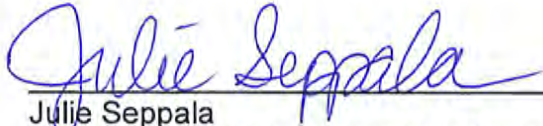
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

\_\_\_\_\_  
Diane Cox  
Manager, Office of Sponsored Programs

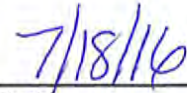
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Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. Michigan Technological University



Julie Seppala  
Executive Director, Office of Sponsored Programs



Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

P. Minnesota State University–Mankato



\_\_\_\_\_  
Richard J. Straka  
Vice President for Finance and Administration



\_\_\_\_\_  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

Q. 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.

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Flandus McClinton, Jr.  
Acting Chancellor

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Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

R. 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.

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Cornelius B. Murphy, Jr.  
President

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Date



**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

S. University of Iowa

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.

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Jennifer Lassner  
Assistant Vice President  
Division of Sponsored Programs

---

Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

T. 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.

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

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Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

U. University of Vermont and State Agricultural College



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M. Jennifer Gagnon  
Sponsored Project Administration

07/18/2016

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Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

V. University of Wisconsin–Madison

**Michael W  
Morris**

Digitally signed by Michael W Morris  
DN: c=US, st=Wisconsin, o=University  
of Wisconsin, ou=Madison,  
serialNumber=0000004204,  
cn=Michael W Morris,  
email=mwmorris@rsp.wisc.edu  
Date: 2016.07.18 13:06:01 -05'00'

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For Kurt McMillen, Managing Officer  
Research and Sponsored Programs

7/18/16  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

W. 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.

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Mary Jane Buckland  
Interim Director,  
Office of Sponsored Programs

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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.

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Sarah Echohawk  
Chief Executive Officer

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Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

Y. Great Lakes Commission

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Tim A. Eder  
Executive Director

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Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

Z. 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. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

AA. 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.

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Dave Schad  
Deputy Commissioner

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Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

BB. 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.

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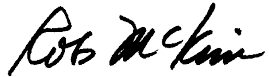
Dirk J. Krouskop  
President

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Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

CC. The Nature Conservancy



7/26/16

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Rob McKim  
Central US Regional Director

---

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

DD. Science Museum of Minnesota

*AK*



\_\_\_\_\_  
Alison Brown  
President and Chief Executive Officer

*7/25/16*  
\_\_\_\_\_  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

EE. 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.

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

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Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

FF. 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

\_\_\_\_\_  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

GG. 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

\_\_\_\_\_  
R. Gavin Leach  
Vice President for Finance and Administration

\_\_\_\_\_  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

HH. 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

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Date



**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

II. 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  
Interim Associate Vice Chancellor for Academic Affairs

\_\_\_\_\_  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

JJ. Antioch University New England

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David A. Caruso, Ph.D.  
President

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Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

KK. 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: 2016.07.22 15:38:24 -04'00'

07/22/16

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

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Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

LL. Indiana State University

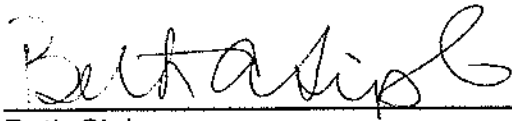
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

\_\_\_\_\_  
Dawn Underwood  
Associate Dean for Sponsored Programs

\_\_\_\_\_  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

MM. Purdue University



Beth Siple  
Assistant Director  
Sponsored Program Services



Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

NN. University of Notre Dame



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Greg Luttrell  
Director, Research Contracts

19 JULY 2016

Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

OO. 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.

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Justin M. Miller  
Director, Sponsored Programs Office

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Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

PP. 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.

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Christine C. Chamberlain  
Director, Office of Sponsored Programs

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Date



**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

QQ. Hamline 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.

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Eric R. Jensen  
Provost

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Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

RR. Midwest Art Conservation Center



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Colin D. Turner  
Executive Director

7/21/2016  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

SS. St. Mary's University of Minnesota

  
\_\_\_\_\_  
Benjamin Murray  
Vice President for Financial Affairs

\_\_\_\_\_  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

TT. Winona 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.

\_\_\_\_\_  
Charla S. Miertschin  
Dean, College of Science and Engineering

\_\_\_\_\_  
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

UU. Central Michigan University



~~Jan R Davidson~~ David E. Ash  
~~Interim Vice Provost for Research and Graduate Studies~~

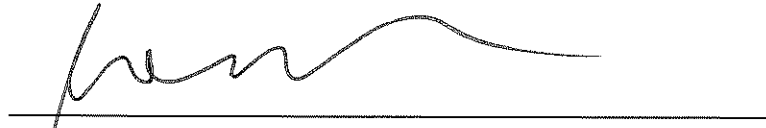


Date

Interim Vice President for Research and Dean of Graduate Studies

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

VV. Kent State University



A handwritten signature in black ink, appearing to read "Paul E. DiCorleto", is written over a horizontal line.

Paul E. DiCorleto

Vice President for Research and Sponsored Programs

8/17/16  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

WW. The Ohio 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.

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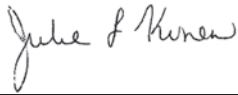
Kristy A. Baker, CRA  
Director, Office for Business & Industry Contacts

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Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

XX. Wildlife Conservation Society



Julie Kunen  
2016.08.18 14:36:24  
-04'00'

08/18/2016

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~~Jodi Hilty~~ Julie Kunen  
~~Director of North American Conservation Programs~~  
Vice President, Americas

Date



**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

YY. Chicago Botanic Garden

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.

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Gregory M. Mueller  
Vice President of Science

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Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

ZZ. Northland College

  
\_\_\_\_\_  
Robert Jackson  
Vice President of Finance and Administration

07/21/16  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

AAA. Northern 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.

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Dara C. Little  
Director, Office of Sponsored Projects

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Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

BBB. 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.

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David Harmon  
Executive Director

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Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

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

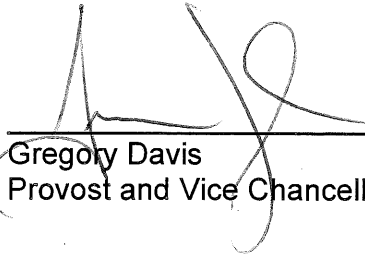
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

\_\_\_\_\_  
Donna Kiley  
Associate Director Office of Contracts and Grants

\_\_\_\_\_  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

DDD. University of Wisconsin–Green Bay

  
\_\_\_\_\_  
Gregory Davis  
Provost and Vice Chancellor for Academic Affairs

6 July 16  
\_\_\_\_\_  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

EEE. Wayne State University

  
\_\_\_\_\_  
Gail L. Ryan  
Assistant Vice President  
Sponsored Programs Administration

7/7/16  
Date