

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

**AMENDMENT ONE TO
COOPERATIVE and JOINT VENTURE AGREEMENT**

between

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

**DEPARTMENT OF AGRICULTURE
U.S. Forest Service (North Central Research Station)
Natural Resources Conservation Service**

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

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
The Great Lakes Forest Alliance
International Association for Great
Lakes Research
Minnesota Department of Natural
Resources
Minnesota Forest Resources Council
National Council for Air and Stream
Improvement, Inc.
The Nature Conservancy
The Science Museum of Minnesota**

**Adding
Cleveland State University
University of Wisconsin-Stevens Point**

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

J.1. Cleveland State University and University of Wisconsin-Stevens Point are included in the Great Lakes-Northern Forest CESU as Partner Institutions.

ARTICLE III. TERMS OF AGREEMENT

A.1. The effective date of the Great Lakes-Northern Forest CESU agreement is 2 August 2002.

A.2. The expiration of this agreement will not affect the validity or duration of projects which have been initiated under this agreement prior to such expiration.

A.3. The effective date of this amendment to the Great Lakes-Northern Forest CESU agreement shall be determined from the date of the last signature.

C.1. For amendments whose sole purpose is to add a Partner Institution and/or Federal Agency to this agreement, each Partner Institution and Federal Agency currently participating in this agreement will have forty-five (45) days from receipt of the amendment to either sign the amendment or object in writing to the Host University. 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. The Partner Institution and/or Federal Agency being added to the agreement and the Host University shall sign the amendment.

ARTICLE IV. KEY OFFICIALS

C.23. The technical representative for Cleveland State University is:

Stuart S. Schwartz, Ph.D., Director
Center for Env. Science, Technology & Policy
Cleveland State University
2121 Euclid Avenue (MC 219)
Cleveland, OH 44115
(216) 687-4860 (phone)
(216) 687-5393 (fax)
s.schwartz1@csuohio.edu

C.24. The technical representative for University of Wisconsin-Stevens Point is:

Dr. Christine L. Thomas, Interim Dean
College of Natural Resources
University of Wisconsin-Stevens Point
800 Reserve Street
Stevens Point, WI 54481

(715) 346-4185 (phone)
(715) 346-4554 (fax)
cthomas@uwsp.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

U.S. DEPARTMENT OF AGRICULTURE

- D. U.S. Forest Service
- E. Natural Resources Conservation Service

F. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

G. UNIVERSITY OF MINNESOTA

- H. Fond du Lac Tribal and Community College
- I. Indiana University
- J. Michigan State University
- K. Michigan Technological University
- L. Minnesota State University, Mankato
- M. Southern University and A&M College
- N. SUNY-College of Environmental Science and Forestry
- O. University of Iowa
- P. University of Massachusetts, Amherst
- Q. University of Toledo
- R. University of Vermont and State Agricultural College
- S. University of Wisconsin, Madison
- T. West Virginia University
- U. American Indian Science and Engineering Society
- V. Great Lakes Commission
- W. Great Lakes Forest Alliance
- X. International Association for Great Lakes Research
- Y. Minnesota Department of Natural Resources
- Z. Minnesota Forest Resources Council
- 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**

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)


A. Bureau of Land Management

Vanessa Felder
[Print Name]:
[Print Title]:

8-31-04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey



[Print Name]: Sheri Ly Bredesen
[Print Title]: Contracting Officer



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. National Park Service



[Print Name]: **THEORA J. McVAY**
[Print Title]: **CONTRACTING OFFICER**

8/18/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. USDA Forest Service
North Central Research Station




CYNTHIA A. JOHNSON
Contract Specialist

9/7/2004
Date

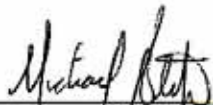
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. Natural Resources Conservation Service


[Print Name]: Lawrence E. Clark
[Print Title]: Deputy Chief for Science & Technology
Date: 8/17/04

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. National Aeronautics and Space Administration

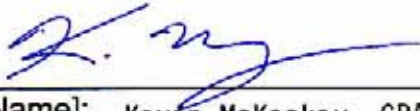


[Print Name]: Michael Blotzer
[Print Title]: Chief, Environmental Management Office
John H. Glenn Research Center

8/16/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. University of Minnesota

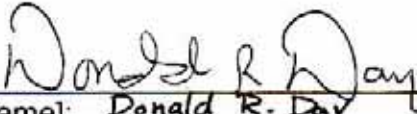


[Print Name]: Kevin McKoskey, CRA
[Print Title]: Senior Grants Manager
Office of Sponsored Projects Administration

8/24/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. Fond du Lac Tribal and Community College




[Print Name]: Donald R. Day
[Print Title]: President

8-30-04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. Indiana University



[Print Name]: **Steven A. Martin**
[Print Title]: **Assistant Vice President for Research**

8/11/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Michigan State University



[Print Name]: **DANIEL T. EVON, Director**
[Print Title]: **Contract & Grant Administration** 

8/6/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Michigan Technological University

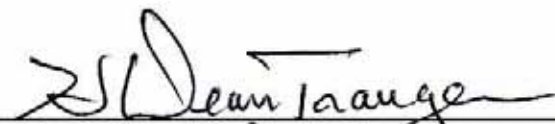


[Print Name]: David D. Reed
[Print Title]: Vice President for Research

8/6/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Minnesota State University, Mankato



[Print Name]: H. Dean Trauger
[Print Title]: Vice President for Finance & Adm

9/2/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Southern University and A&M College



[Print Name]: Edward R. Jackson, PHD.
[Print Title]: Chancellor

9-1-04

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

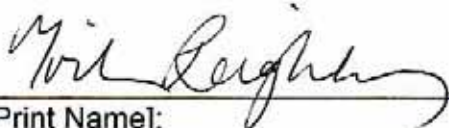
N. SUNY-College of Environmental Science and Forestry

Cornelius B. Murphy Jr.
[Print Name]: CORNELIUS B. MURPHY JR
[Print Title]: PRESIDENT

8/17/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. University of Iowa




[Print Name]:
[Print Title]: **Twila Fisher Reighley**
Asst. VP for Research

8/24/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. University of Iowa



[Print Name]:
[Print Title]:


**John S. Massa
Acting for William F. Decker**

**William F. Decker
Vice President for Research**

8-9-07
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. University of Massachusetts, Amherst



[Print Name]: PAUL KOSTECKI
[Print Title]: VICE PROVOST FOR RESEARCH

8/17/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. University of Toledo



[Print Name]: Frank J. Calzonetti
[Print Title]: Vice Provost for Research, Graduate
Education & Economic Development

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. University of Vermont and State Agricultural College



AUG 13 2004

[Print Name]: Ruth Farrell, Associate Vice President
[Print Title]: for Research Administration

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. University of Wisconsin, Madison

Diane Barrett
[Print Name]: Diane Barrett, Asst. Director
[Print Title]: Pre-Award Services
Research & Sponsored Programs

8/6/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. West Virginia University

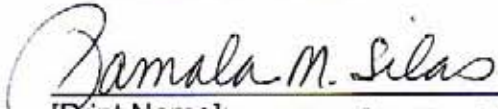


[Print Name]: Alan B. Martin
[Print Title]: Director, Office of Sponsored Programs

8/31/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. American Science and Engineering Society
American Indian Science and Engineering Society

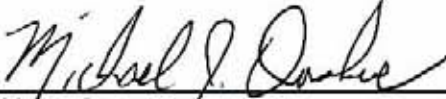


[Print Name]: Pamala M. Silas
[Print Title]: Executive Director

8/31/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. Great Lakes Commission

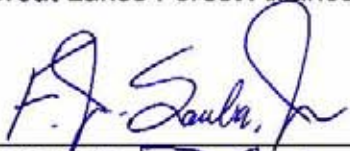


[Print Name]: Michael J. Donahue, Ph.D.
[Print Title]: President/CEO

August 31, 2004
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. Great Lakes Forest Alliance

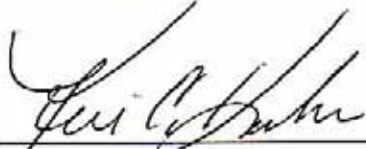


[Print Name]: F. J. Souba, Jr.
[Print Title]: Secretary - Treasurer

8-16-04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

X. International Association for Great Lakes Research



[Print Name]:

[Print Title]:

*Keri C. Hornbuckle
President, IAGLR*

8/7/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Y. Minnesota Department of Natural Resources

Bradley M. Moore

[Print Name]: Bradley M. Moore
[Print Title]: Assistant Commissioner

8/18/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Z. Minnesota Forest Resources Council

David C. Zumeta

[Print Name]:

[Print Title]:

David C. Zumeta
Executive Director

August 11, 2004
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

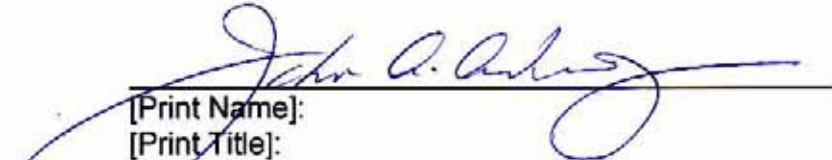


[Print Name]: Ronald A. Yeske
[Print Title]: President

8/9/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

BB. The Nature Conservancy


[Print Name]:
[Print Title]:
John A. Andersen, Jr
Great Lakes Director

8/30/04
Date

Article XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

CC. Science Museum of Minnesota



[Print Name]: Eric J. Jolly, Ph.D.
[Print Title]: President

8-31-04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

~~CC~~ Cleveland State University
~~DD~~



Kathryn Watkins, Director
Office of Sponsored Programs and Research

8/3/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

~~DD.~~ University of Wisconsin-Stevens Point
~~EE.~~



Dr. David Staszak
Associate Vice Chancellor for Academic Programs
and Grant Support Services

9/3/04
Date