

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

**AMENDMENT TWO 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)

**Cleveland State University
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
University of Wisconsin-Stevens Point
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
Northern Michigan University
Stephen F. Austin State University
University of Wisconsin-La Crosse**

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.2. Northern Michigan University, Stephen F. Austin State University, and University of Wisconsin-La Crosse 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.4. The effective date of this amendment to the Great Lakes-Northern Forest CESU agreement shall be determined from the date of the last signature to this amendment.

ARTICLE IV. KEY OFFICIALS

C.25. The technical representative for Northern Michigan University is:

John Anderton, Ph.D.
Associate Professor of Geography
3119 New Science Facility
Northern Michigan University
Marquette, MN 49855
(906) 227-1140 (phone)
(906)-227-1621 (phone)
janderto@nmu.edu

C.26. The technical representative for Stephen F. Austin State University is:

Dr. R. Scott Beasley
Dean, Arthur Temple College of Forestry
Box 6109, SFA Station
East College at Raguet
Stephen F. Austin State University
Nacogdoches, TX 75962-6109
(936) 468-3304 (phone)
(936) 468-2489 (fax)
sbeasley@sfasu.edu

C.27. The technical representative for the University of Wisconsin-La Crosse is:

James G. Wiener, Ph.D.
Wisconsin Distinguished Professor
University of Wisconsin-La Crosse
River Studies Center
4032 Cowley Hall, 1725 State Street

La Crosse, WI 54601
(608) 785-6454 (phone)
(608) 785-6959 (fax)
weiner.jame@uwlax.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

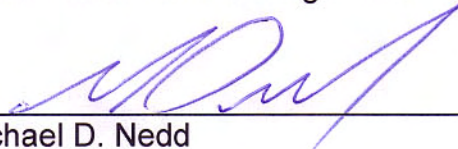
G. UNIVERSITY OF MINNESOTA

- H. Cleveland State University
- I. Fond du Lac Tribal and Community College
- J. Indiana University
- K. Michigan State University
- L. Michigan Technological University
- M. Minnesota State University, Mankato
- N. Southern University and A&M College
- O. SUNY-College of Environmental Science and Forestry
- P. University of Iowa
- Q. University of Massachusetts, Amherst
- R. University of Toledo
- S. University of Vermont and State Agricultural College
- T. University of Wisconsin, Madison
- U. University of Wisconsin-Stevens Point
- V. West Virginia University
- W. American Indian Science and Engineering Society
- X. Great Lakes Commission
- Y. Great Lakes Forest Alliance
- Z. International Association for Great Lakes Research
- AA. Minnesota Department of Natural Resources
- BB. Minnesota Forest Resources Council
- CC. National Council for Air and Stream Improvement, Inc.
- DD. The Nature Conservancy
- EE. Science Museum of Minnesota

FF. Northern Michigan University
GG. Stephen F. Austin State University
HH. University of Wisconsin-La Crosse

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

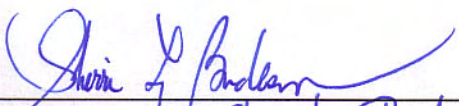


Michael D. Nedd
State Director

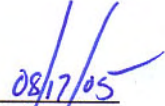
9/8/05
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey



[Print Name]: Sherin L. Bredesen
[Print Title]: Contracting Officer



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. National Park Service

Theora McVay

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

8-17-05
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. USDA Forest Service
North Central Research Station

[signature not needed per Article III.C.1 of the agreement]

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. Natural Resources Conservation Service

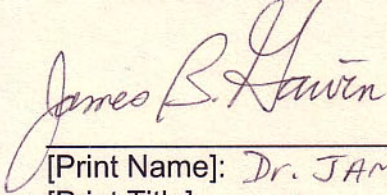
[signature not needed per Article III.C.1 of the agreement]

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. National Aeronautics and Space Administration

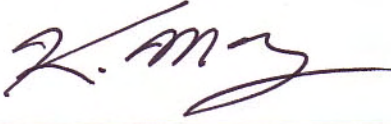


[Print Name]: Dr. JAMES B. GARVIN
[Print Title]: Chief Scientist, NASA

8/30/05
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. University of Minnesota



09/26/05

[Print Name]: Kevin McKoskey
[Print Title]: Senior Grants Manager

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. Cleveland State University

[signature not needed per Article III.C.1 of the agreement]

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. Fond du Lac Tribal and Community College

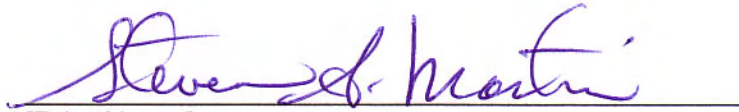
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[Print Name]:
[Print Title]:

Date

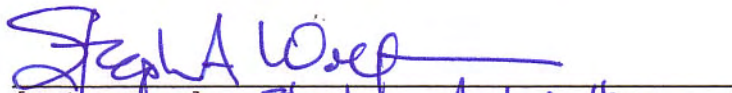
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Indiana University



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

9/9/05
Date



[Print Name]: Stephen A. Walter
[Print Title]: Ex. Director Eppley
Institute for Parks & Public Lands

8/29/30
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Michigan State University

[signature not needed per Article III.C.1 of the agreement]

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Michigan Technological University

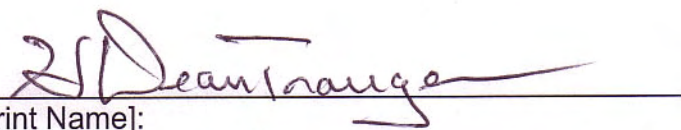
[signature not needed per Article III.C.1 of the agreement]

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Minnesota State University, Mankato



[Print Name]:

[Print Title]:

H. Dean Trauger

V.P. for Finance & Admin

8/29/05
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. Southern University and A&M College

[signature not needed per Article III.C.1 of the agreement]

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. SUNY-College of Environmental Science and Forestry

[signature not needed per Article III.C.1 of the agreement]

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. University of Iowa

[signature not needed per Article III.C.1 of the agreement]

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. University of Massachusetts, Amherst

[signature not needed per Article III.C.1 of the agreement]

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. University of Toledo

Frank J. Calzonetti

8/13/05

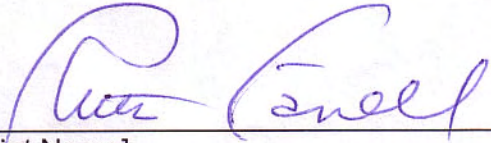
[Print Name]: Frank J. Calzonetti

Date

[Print Title]: Vice Provost for Research and Economic Development

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. University of Vermont and State Agricultural College



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

AUG 12 2005
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. University of Wisconsin, Madison

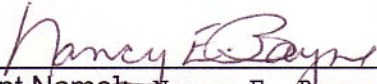
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[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. University of Wisconsin, Stevens Point



[Print Name]: Nancy E. Bayne
[Print Title]: Associate Vice Chancellor for
Personnel, Budget, Grant Support
Services & Summer Session

8/17/05
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. West Virginia University

[signature not needed per Article III.C.1 of the agreement]

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. American Indian Science and Engineering Society

[signature not needed per Article III.C.1 of the agreement]

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

X. Great Lakes Commission

[signature not needed per Article III.C.1 of the agreement]

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Y. Great Lakes Forest Alliance

[signature not needed per Article III.C.1 of the agreement]

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Z. International Association for Great Lakes Research

[signature not needed per Article III.C.1 of the agreement]

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

AA. Minnesota Department of Natural Resources

[signature not needed per Article III.C.1 of the agreement]

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

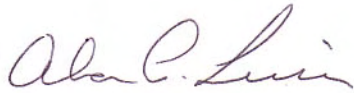
BB. Minnesota Forest Resources Council

David C. Zumeta
[Print Name]: David C. Zumeta
[Print Title]: Executive Director

8/22/05
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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



Alan A. Lucier, Ph.D.
Senior Vice President

9-12-05

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

DD. The Nature Conservancy

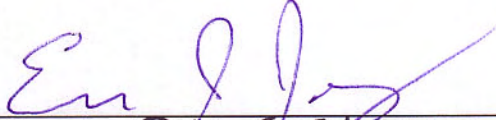
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[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

EE. Science Museum of Minnesota

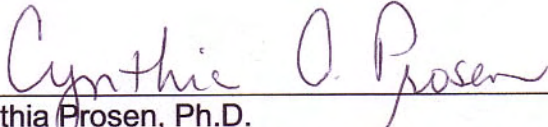


[Print Name]: Eric J. Jolly, Ph.D.
[Print Title]: President

8-16-05
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

FF. Northern Michigan University



Cynthia Prosen, Ph.D.
Dean of College of Graduate Studies and Research

8/10/05
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

GG. Stephen F. Austin State University




Tito Guerrero III
President

8/10/05
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

HH. University of Wisconsin-La Crosse



Elizabeth J. Hitch
Provost and Vice Chancellor for Academic Affairs

8-5-05
Date