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

Great Lakes-Northern Forest CESU, Amendment Two, NMU, SFASU, UW-LAX
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
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

[Signature]

Michael D. Nedd
State Director

9/8/05

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey

[Print Name]:
[Print Title]:

[Signature]

Date: 06/17/05

Contracting Officer
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. National Park Service

[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]:

Date
[Print Title]:

______________________________
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

Date: 8/30/05
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. University of Minnesota

[Signature]

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

09/26/05

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. Cleveland State University

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

[Print Name]: Date
[Print Title]:
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. Fond du Lac Tribal and Community College

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

__________________________________________

[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

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

9/9/25
Date

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]:                               Date
[Print Title]:
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Minnesota State University, Mankato

[Print Name]:
H. Dean Trauger

[Print Title]:
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

[Print Name]: Frank J. Calzonetti
[Print Title]: Vice Provost for Research and Economic Development

8/13/05
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. University of Vermont and State Agricultural College

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

AUG 12 2005
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. University of Wisconsin, Madison

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

[Print Name]: ____________________________ [Print Title]: ____________________________ [Signature not needed per Article III.C.1 of the agreement]

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

Date: 8/17/05
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. West Virginia University

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

[Print Name]: Date
[Print Title]:

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]:
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

[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

_____________

Date

9-12-05
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

DD. The Nature Conservancy

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

[Print Name]:
[Print Title]:
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

EE. Science Museum of Minnesota

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

8-14-05
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

[Signature]

Tito Guerrero III  
President

[Signature]

8/10/05  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

HH. University of Wisconsin-La Crosse

[Signature]

Elizabeth J. Hitch
Provost and Vice Chancellor for Academic Affairs

8-5-05
Date