

**NORTH AND WEST ALASKA
COOPERATIVE ECOSYSTEM STUDIES UNIT**

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

between

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

**DEPARTMENT OF AGRICULTURE
U.S. Forest Service
Natural Resources Conservation Service**

and

**UNIVERSITY OF ALASKA SYSTEM (HOST)
(UA-Anchorage, UA-Fairbanks, UA-Southeast)**

**University of New Hampshire
Alaska SeaLife Center**

Adding the

**Denali Education Center
Alaska Pacific University**

With the exception of the changes below, all terms and conditions of the North and West Alaska CESU Cooperative and Joint Venture Agreement apply to this Amendment, and this Amendment is hereby made part of the agreement.

ARTICLE I. BACKGROUND AND OBJECTIVES

H.1. The Denali Education Center and Alaska Pacific University are added as Partner Institutions.

ARTICLE III. TERM OF AGREEMENT

A.1. The effective date of the North and West Alaska CESU Cooperative and Joint Venture Agreement is 8 August 2003.

A.2. The effective date of this amendment to the North and West Alaska CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature.

ARTICLE IV. KEY OFFICIALS

C.3. The technical representative for the Denali Education Center is:

Dr. Michael Sfraga
Chairman, Board of Directors
Denali Education Center
P.O. Box 212
Milepost 231 Parks Highway
Denali Park, AK 99755
Phone: (907) 474-7494
Fax: (907) 683-1358
Email: mike.sfraga@alaska.edu

C.4. The technical representative for the Alaska Pacific University is:

Dr. Michael Loso
Assistant Professor of Geology and Earth Sciences
Alaska Pacific University
4101 University Drive
Anchorage, AK 99508
Phone: (907) 564-8263
Fax: (907) 562-4276
Email: mloso@alaskapacific.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
- D. Minerals Management Service
- E. U.S. Fish and Wildlife Service

U.S. DEPARTMENT OF AGRICULTURE
F. USDA Forest Service
G. Natural Resources Conservation Service

H. UNIVERSITY OF ALASKA SYSTEM
I. University of New Hampshire
J. Alaska SeaLife Center
K. Denali Education Center
L. Alaska Pacific University

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

TEO A. MURPHY - DSD RESOURCES

[Print Name]:

[Print Title]:

5/7/08

Date

T.O. Lomie

STATE DIR - ALASKA

[Print Name]:

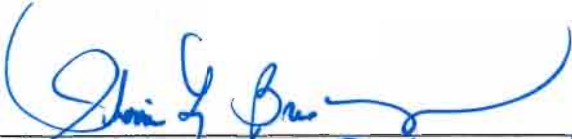
[Print Title]:

5-7-08

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey


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

Date 05/01/08

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. National Park Service



[Print Name]: Joy C. Kuciński
[Print Title]:



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. Minerals Management Service

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. U.S. Fish and Wildlife Service


[Print Name]: Thomas O. Melius
[Print Title]: Regional Director

May 2, 2008
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)


F. USDA Forest Service

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. Natural Resources Conservation Service


[Print Name]: Katherine Gugulis
[Print Title]: Deputy Chief - Management
Acting for

05/22/08
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

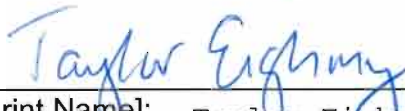
H. University of Alaska System

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. University of New Hampshire



May 8, 2008

[Print Name]: Taylor Eighmy

Date

[Print Title]: Interim Vice President for Research

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Alaska SeaLife Center

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Denali Education Center



[Print Name]: MIKE SFRAGA
[Print Title]: CHAIRMAN, DENALI
EDUCATION CENTER

4/28/08
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Alaska Pacific University

Douglas North

[Print Name]:
[Print Title]:

3/25/08
Date

Douglas North
President
Alaska Pacific University