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

TAD A. MURPHY - DSD RESOURCES

[Print Name]:
[Print Title]:

Date

J.R. AMOROS

STATE DIA - ALASKA

[Print Name]:
[Print Title]:

Date

5/7/08

5-7-08
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey

[Signature]

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

(Date) 05/01/08
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. National Park Service

[Print Name]: Jay C. Kucinski
[Print Title]:

Date: 5/23/08
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. Minerals Management Service

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

E. U.S. Fish and Wildlife Service

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

Date: May 2, 2008
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

Date: 05/22/08
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

[Signature]
[Print Name]: Taylor Eighty
[Print Title]: Interim Vice President for Research

May 8, 2008
Date
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

[Signature]

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

[Signature]

[Print Name]:
[Print Title]:

Date: 4/28/08

North and West Alaska CESU, Amendment Four, DEC_APU
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Alaska Pacific University

[Print Name]:
[Print Title]:

Douglas North
President
Alaska Pacific University

3/25/08
Date