

**PACIFIC NORTHWEST  
COOPERATIVE ECOSYSTEM STUDIES UNIT**

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

**between**

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

**DEPARTMENT OF AGRICULTURE  
U.S. Forest Service**

**U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Research and Development**

**and**

**UNIVERSITY OF WASHINGTON (HOST)  
Heritage College  
Oregon State University  
Southern Oregon University  
Tuskegee University  
University of Alaska - Anchorage  
University of Alaska - Southeast  
University of British Columbia  
University of Idaho  
University of Oregon  
University of Vermont  
Washington State University  
Western Washington University  
Alaska Department of Fish and Game  
Alaska Native Science Commission**

**Adding the  
Natural Resources Conservation Service**

With the exception of the changes below, all terms and conditions of the Pacific Northwest 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**

A.3. The Natural Resources Conservation Service is included in the Pacific Northwest CESU as a Federal Agency partner under Agreement # 68-3A75-4-101.

L. The Natural Resources Conservation Service (hereinafter called NRCS) provides technical assistance to farmers, ranchers, and other private landowners in managing soil, water, animal, plant, air and human resources. NRCS scientists and technical specialists identify appropriate technologies in research and development and transfer them to field staff for implementation. Under section 714 Of P.L. 106-387, 7 U.S.C. 6962a, NRCS is authorized to enter into this cooperative agreement establishing the Pacific Northwest CESU to assist in providing research, technical assistance and education.

## **ARTICLE III. TERMS OF THE AGREEMENT**

A.1. The effective date of the Pacific Northwest CESU Cooperative and Joint Venture Agreement is 20 October 2000.

A.7. The effective date of this amendment to the Pacific Northwest CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature.

## **ARTICLE IV. KEY OFFICIALS**

A.8. The technical representative for the NRCS is as follows:

Sheryl H. Kunickis, Ph.D.

USDA-NRCS

Consortium Office

14<sup>th</sup> and Independence Avenue, S.W.

5238 South Building (mail); 6126-S (office)

Washington, DC 20250

Phone: (202) 720-8723 or (301) 504-4787

Fax: (202) 720-4839

[Sheryl.Kunickis@usda.gov](mailto:Sheryl.Kunickis@usda.gov) or [shk@ars.usda.gov](mailto:shk@ars.usda.gov)

## **ARTICLE V. AWARD**

B.3. Upon signature of all parties to this amendment, the NRCS commits \$10,000 in funds to the Host University in furtherance of the agreement, to be authorized by a modification issued against the agreement.

D.1. An exception is that for NRCS, the indirect cost rate is limited to 10% of total direct costs for colleges, universities, and other nonprofit organizations pursuant to Section 708 of P.L. 108-199.

## **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. Bureau of Reclamation

C. U.S. Fish and Wildlife Service

D. U.S. Geological Survey

E. National Park Service

DEPARTMENT OF AGRICULTURE

F. U.S. Forest Service

G. Natural Resources Conservation Service

H. ENVIRONMENTAL PROTECTION AGENCY

Office of Research and Development

I. UNIVERSITY OF WASHINGTON

J. Heritage College

K. Oregon State University

L. Southern Oregon University

M. Tuskegee University

N. University of Alaska – Anchorage

O. University of Alaska – Southeast

P. University of British Columbia

Q. University of Idaho

R. University of Oregon

S. University of Vermont

T. Washington State University

U. Western Washington University

V. Alaska Department of Fish and Game

W. Alaska Native Science Commission

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

A. Bureau of Land Management

*Steven D. Shapiro*

Print Name]: *STEVEN D. SHAPIRO*

[Print Title]: *ASSISTANCE OFFICER*

*8/24/04*

Date

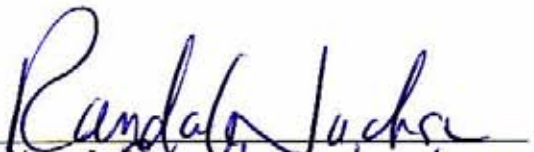
\_\_\_\_\_  
Print Name]:

[Print Title]:

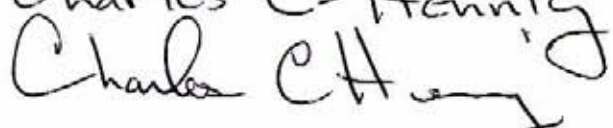
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Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Bureau of Reclamation

  
Print Name]: Randal Jackson  
[Print Title]: Grants and Cooperative  
Agreements Office

10/14/04  
Date

Charles C. Hennig  
  
Research Coordinator

10/14/04

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Fish and Wildlife Service



DAVID J. WESLEY

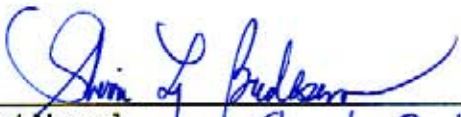

Print Name]:

[Print Title]: Deputy Regional Director

8/20/04  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

D. U.S. Geological Survey

  
\_\_\_\_\_  
[Print Name]:  
[Print Title]:  
  
Contracting Officer

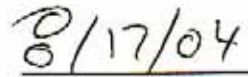
  
\_\_\_\_\_  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

E. National Park Service



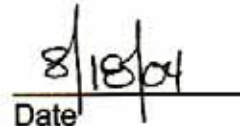
[Print Name]: Jamie Sherrill  
[Print Title]: Contracting Officer



Date



[Print Name]: Jonathan B. Jarvis  
[Print Title]: Regional Director  
Pacific West Region



Date



**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

F. U.S. Forest Service

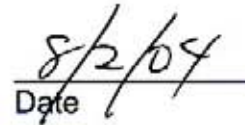
David L. Peterson  
[Print Name]: David L. Peterson  
[Print Title]: Research Biologist

8-19-04  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

G. Natural Resources Conservation Service

  
Bruce I. Knight  
Chief

  
Date



ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. University of Washington

  
\_\_\_\_\_  
Print Name]:  
[Print Title]:  
**CAROL ZUCHIES**  
**Asst. Vice Provost For Research**  
**Executive Director, Grant and Contract Services**

9/13/04  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

J. Heritage College



Kathleen A. Ross, SNM  
Print Name]:  
[Print Title]: President

Aug. 27, 2004  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

K. Oregon State University

*Clem LaCava*

Print Name]:

[Print Title]:

CLM LaCAVA  
Asst Contract Administrator

*8/26/07*

Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

L. Southern Oregon University



Print Name]: RONALD S. BOLSTAD  
[Print Title]: VICE PRESIDENT FOR  
ADMINISTRATION & FINANCE

9/8/04  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

M. Tuskegee University

  
\_\_\_\_\_  
Print Name: Leslie Porter  
[Print Title]: Vice President, Tuskegee Univ

8/26/04  
Date



**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

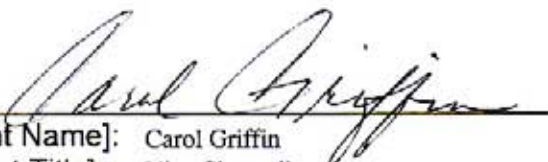
N. University of Alaska - Anchorage

  
\_\_\_\_\_  
[Print Name]: Karol Weatherby  
[Print Title]: Interim Manager,  
Grants & Contracts Office

  
\_\_\_\_\_  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

O. University of Alaska - Southeast

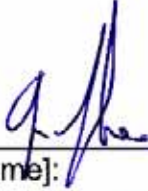


[Print Name]: Carol Griffin  
[Print Title]: Vice Chancellor

8/30/04  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

P. University of British Columbia



Print Name]:  
[Print Title]:

**Angus Livingstone**  
Managing Director  
University-Industry Liaison Office

SEP 08 2004

Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

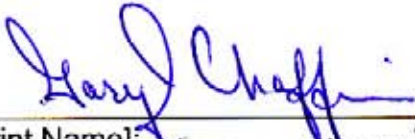
Q. University of Idaho

  
\_\_\_\_\_  
Print Name]: **TED MORDHORST, MANAGER**  
[Print Title]: **Grants & Contracts/Compliance Officer**

8-25-04  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

R. University of Oregon

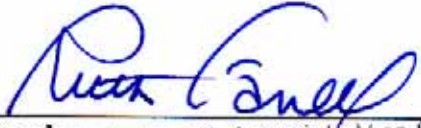


Print Name]: Gary Chaffins  
[Print Title]: Director, office of Research  
Services and Administration

August 25, 2004  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

S. University of Vermont



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

AUG 30 2004  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

T. Washington State University



9/1/04  
Date

Print Name]:

[Print Title]:

**Dan Nordquist**  
Director, Authorized Inst. Official  
Office of Grant and  
Research Development

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

U. Western Washington University



Print Name: Ceri Walker, Director  
[Print Title]: Bureau for Faculty Research

8/30/04  
Date



**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

V. Alaska Department of Fish and Game

Wayne Regelin  
Print Name: Wayne Regelin  
[Print Title]: Deputy Commissioner

Aug 30, 2004  
Date

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

W. Alaska Native Science Commission



Print Name]: Patricia A. L. Cochran  
[Print Title]: Executive Director

8-26-04

Date