

**GREAT BASIN
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-Biological Resources Division
National Park Service**

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

and

**UNIVERSITY OF NEVADA - RENO (HOST)
Utah State University
Boise State University
California State University - Fresno
Desert Research Institute
D-Q University
Great Basin College
Haskell Indian Nations University
Idaho State University
Oregon State University
University of Nevada - Las Vegas
University of Utah
White Mountain Research Station**

**Adding
DEPARTMENT OF AGRICULTURE
Agricultural Research Service**

With the exception of the changes below, all terms and conditions of the Great Basin 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.2. The Agricultural Research Service is included in the Great Basin CESU as a Federal Agency partner under Agreement # ~~58-5325-3N-4006~~

59-5325-4-502

J. The Agricultural Research Service (hereinafter called ARS) mission is to conduct research to develop and transfer solutions to agricultural problems of high national priority and provide information access and dissemination to: ensure high-quality, safe food and other agricultural products; assess the nutritional needs of Americans; sustain a competitive agricultural economy; enhance the natural resource base and the environment; and provide economic opportunities for rural citizens, communities, and society as a whole. In accordance with 7 U.S.C. 3318 the ARS is authorized to enter into a cooperative agreement establishing the Great Basin CESU to assist in providing research, technical assistance and education.

ARTICLE III. TERMS OF THE AGREEMENT

A.1. The effective date of the agreement is 7 August 2001.

A.6. The effective date of this amendment shall be determined from the date of the last signature.

ARTICLE IV. KEY OFFICIALS

A.6. The technical representative for ARS is as follows:

Dr. Carla D'Antonio
USDA-ARS
Exotic and Invasive Weeds Research Unit
920 Valley Road
Reno, NV 89512
Phone: (775) 784-6057
Fax: (775) 784-1712
dantonio@socrates.berkeley.edu

ARTICLE V. AWARD

B.2. Upon signature of all parties to this amendment, under a separately funded agreement (ARS agreement No. 58-5325-3-243) the ARS commits \$10,000 in funds to the Host University in furtherance of the Great Basin CESU cooperative and joint venture agreement.

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

DEPARTMENT OF AGRICULTURE

D. U.S. Forest Service

E. Natural Resources Conservation Service

F. **Agricultural Research Service**

G. UNIVERSITY OF NEVADA - RENO

H. Utah State University

I. Boise State University

J. California State University – Fresno

K. Desert Research Institute

L. D-Q University

M. Great Basin College

N. Haskell Indian Nations University

O. Idaho State University

P. Oregon State University

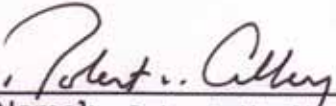
Q. University of Nevada – Las Vegas

R. University of Utah

S. White Mountain Research Station

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management



[Print Name]: Robert V. Abbey
[Print Title]: State Director, Nevada

9-12-03
Date



[Print Name]: Judith C. Couch
[Print Title]: Grants and Agreements Specialist

9-12-03
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

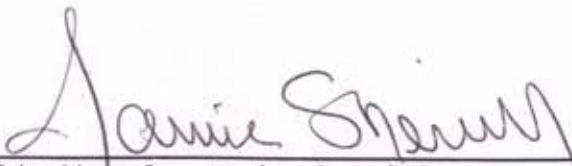
B. U.S. Geological Survey – Biological Resources Division

Brenda Donnelly
Print Name]: BRENDA DONNELLY
[Print Title]: CONTRACT SPECIALIST

9-17-03
Date


ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. National Park Service



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

9/23/03
Date



Jonathan B. Jarvis
Regional Director, Pacific West Region

9-25-03
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. USDA Forest Service

John R. Toliver
[Print Name]:
[Print Title]:

9/12/03
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. Natural Resources Conservation Service



Print Name]:

[Print Title]:

Lawrence E. Clark

Deputy Chief for Science and Technology

9/15/03

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. Agricultural Research Service

Sherril Carroll
~~Rita Abeyta~~ Sherril Carroll
Authorized Departmental Officer

4/8/04
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. UNIVERSITY OF NEVADA - RENO



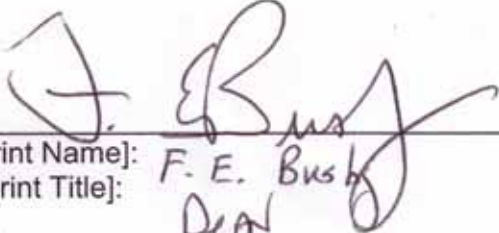
[Print Name]: CINDY M. KIEL
[Print Title]: DIRECTOR
SPONSORED PROJECTS



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. Utah State University

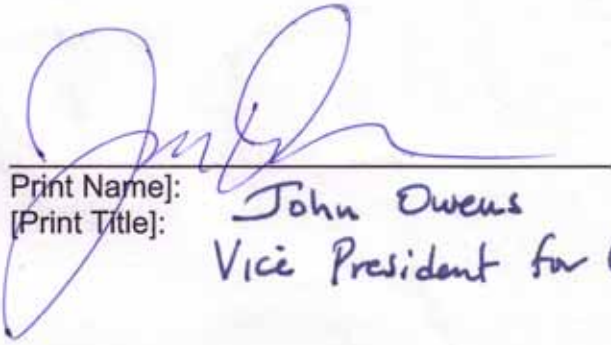


[Print Name]: F. E. Bush
[Print Title]: DEAN

8-9-03
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. Boise State University



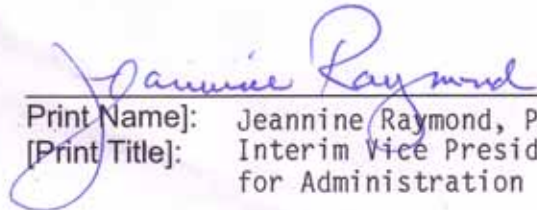
Print Name]: _____
[Print Title]: _____

John Owens
Vice President for Research

July 24, 2003
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. California State University - Fresno



[Print Name]: Jeannine Raymond, Ph.D.
[Print Title]: Interim Vice President
for Administration

8/25/03
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Desert Research Institute

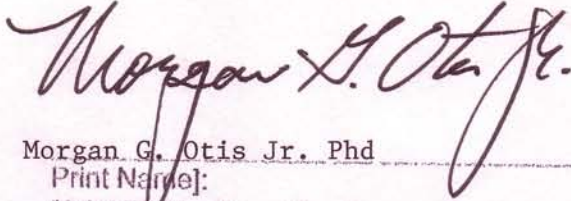


[Print Name]: Alan Austin
[Print Title]: VP for Finance & Administration

7/23/03
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. D-Q University



Morgan G. Otis Jr. Phd

[Print Name]:

[Print Title]: President

8/29/03

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)


M. Great Basin College

Dr. Betty Elliott
Print Name]: Dr. Betty Elliott
[Print Title]: Vice President for Academic Affairs

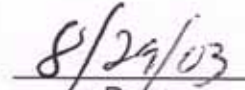
7-25-03
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. Haskell Indian Nations University



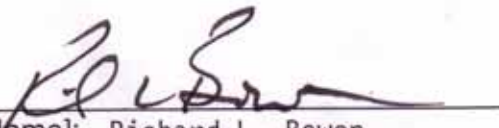
Print Name]: **Marvin Buzzard**
[Print Title]: **Acting President**



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. Idaho State University



Print Name]: Richard L. Bowen
[Print Title]: President

8/26/03
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Oregon State University

Clem LaCava

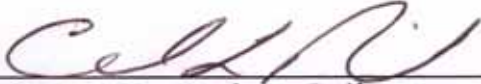
Clem LaCava
Asst. Contract Officer

7/25/03

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. University of Nevada-Las Vegas

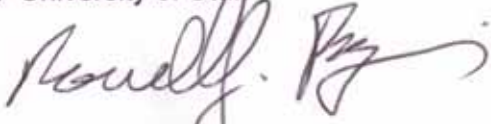


Print Name]: Carl L. Reiber
[Print Title]: Chair, Biological Sciences

Aug 14, 2003
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. University of Utah



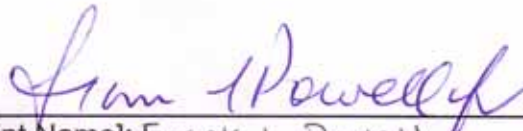
Ronald J. Pugmunt
Print Name]:

8/18/03
Date

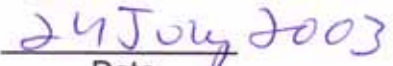
[Print Title]: Assoc. U.P. for Research

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. White Mountain Research Station



[Print Name]: Frank L. Powell
[Print Title]: Director



Date