

**CALIFORNIAN
COOPERATIVE ECOSYSTEM STUDIES UNIT**

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

between

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

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

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

**DEPARTMENT OF DEFENSE
Office of the Deputy Under Secretary of Defense
(Installations and Environment)**

and

**UNIVERSITY OF CALIFORNIA (HOST)
(UC-Berkeley, UC-Davis, UC-Irvine, UC-Los Angeles, UC-Merced,
UC-Riverside, UC-San Diego, UC-Santa Barbara, UC-Santa Cruz)
San Francisco State University
California State University, Fresno
California State University, Los Angeles
Cal Poly Corporation, California Polytechnic State University
CSU, Chico Research Foundation, California State University, Chico
Humboldt State University
California State University, Northridge**

Adding

California State University, Stanislaus

With the exception of the changes below, all terms and conditions of the Californian 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.1. California State University, Stanislaus is included as a Partner Institution in the Californian CESU.

ARTICLE III. TERM OF THE AGREEMENT

A.1. The effective date of the Californian CESU Cooperative and Joint Venture Agreement is 2 July 2003.

A.3. The effective date of this amendment to the Californian CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature to this amendment.

ARTICLE IV. KEY OFFICIALS

C.8. The technical representative for the California State University, Stanislaus is:

Dr. Patrick A. Kelly
Professor of Zoology & Coordinator,
Endangered Species Recovery Program (ESRP)
California State University, Stanislaus
One University Circle
Turlock, CA 95382
Phone: (209) 667-3446 (CSU Stanislaus, Turlock)
Phone: (559) 453-1103 (ESRP, Fresno)
Fax: (559) 453-1227
Email: pkelly@esrp.csustan.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. Bureau of Reclamation
- C. U.S. Fish and Wildlife Service
- D. U.S. Geological Survey
- E. National Park Service

U.S. DEPARTMENT OF AGRICULTURE

F. USDA Forest Service

G. Natural Resources Conservation Service

H. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

I. DEPARTMENT OF DEFENSE

Office of the Deputy Under Secretary of Defense
(Installations and Environment)

J. UNIVERSITY OF CALIFORNIA

K. San Francisco State University

L. California State University, Fresno

M. California State University, Los Angeles

N. Cal Poly Corporation, California Polytechnic State University

O. CSU, Chico Research Foundation, California State University, Chico

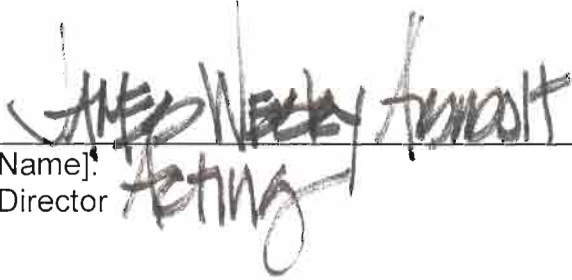
P. Humboldt State University

Q. California State University, Northridge

R. California State University, Stanislaus

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management



A handwritten signature in black ink that reads "James Wesley Bennett". The signature is written over a horizontal line.

[Print Name]
State Director

3/28/08
Date



A handwritten signature in blue ink that reads "Traci D. Thaler". The signature is written over a horizontal line.

Traci D. Thaler
Assistance Officer

3-27-08
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

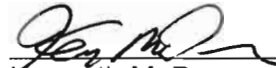
B. Bureau of Reclamation

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Fish and Wildlife Service



Kenneth McDermond
Deputy Operations Manager

4-1-8
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)


D. U.S. Geological Survey

[Print Name]:
Contracting Officer

Date

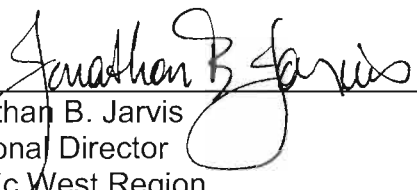
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. National Park Service



Jamie Sherrill
Contracts/Agreements Team Leader

4/7/08
Date



Jonathan B. Jarvis
Regional Director
Pacific West Region

4/7/2008
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

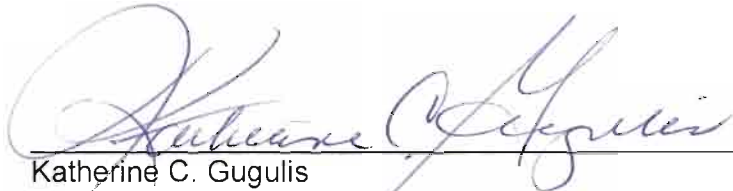
F. USDA Forest Service

Per James A. Baldo
BETH G. PENDLETON
Acting Station Director

May 1, 2008
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. Natural Resources Conservation Service


Katherine C. Gugulis
Deputy Chief for Management

4/11/08
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. National Aeronautics and Space Administration

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)


- I. Department of Defense
 - Office of the Deputy Under Secretary of Defense
 - (Installations and Environment)

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. University of California, systemwide authorization



[Print Name]:
[Print Title]:

LOURDES G. DeMATTOS
CONTRACT AND GRANT OFFICER

4/7/08
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. San Francisco State University

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. California State University, Fresno


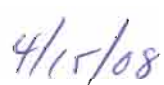


[Print Name]: Thomas McClanahan
[Print Title]: Associate Vice President for ORSP

4/8/08
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)


M. California State University, Los Angeles

[Print Name]: YUET LEE
[Print Title]: AVPAP
Date _____

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. Cal Poly Corporation, California Polytechnic State University

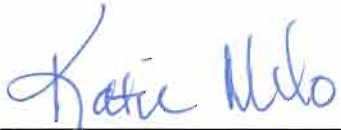


Melissa Mullen
Sponsored Programs Manager
Cal Poly Corporation

4.23.08
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. CSU, Chico Research Foundation, California State University, Chico

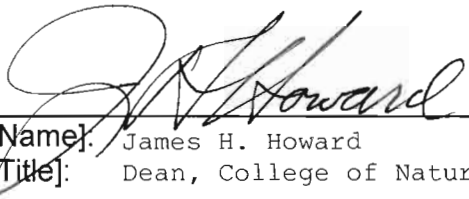


[Print Name]: Katie Milo
[Print Title]: Vice Provost for Research

4/8/08
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Humboldt State University



[Print Name]: James H. Howard
[Print Title]: Dean, College of Natural Resources and Sciences

4/7/08
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. California State University, Northridge

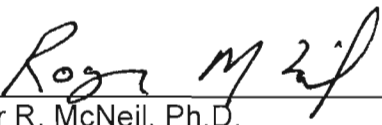


[Print Name]: Scott Perez
[Print Title]: Director of Research

4/14/08
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. California State University, Stanislaus



Roger R. McNeil, Ph.D.
Dean, College of Natural Sciences

3/19/08
Date