

**CALIFORNIAN
COOPERATIVE ECOSYSTEM STUDIES UNIT**

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

between

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

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

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

**U.S. DEPARTMENT OF DEFENSE
Office of the Deputy Under Secretary of Defense
(Installations and Environment)
U.S. Army Corps of Engineers – Civil Works**

**U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration**

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
California State University, Stanislaus
California Department of Fish and Wildlife (formerly CA Dept. of Fish and Game)
California State University, Channel Islands
The Institute for Bird Populations
San Diego State University Research Foundation
Institute for Wildlife Studies
Santa Barbara Botanic Garden
California Invasive Plant Council
University Corporation at Monterey Bay (CSU, Monterey Bay)
Occidental College
Zoological Society of San Diego d/b/a San Diego Zoo Global**

Adding:

California State University, Sacramento (Sacramento State)

With the exception of the changes below, all terms and conditions of the Californian Cooperative Ecosystem Studies Unit (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

P.1. California State University, Sacramento (Sacramento State) is hereby included in the Californian CESU as a Partner Institution.

ARTICLE III. TERM OF THE AGREEMENT

A.1. The effective date of the Californian CESU Cooperative and Joint Venture Agreement is 01 July 2013.

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.19. The technical representative for the California State University, Sacramento (Sacramento State) is:

Susan Crawford
Professor of Physical Chemistry
Sacramento State
6000 J Street
Sacramento, CA 95819---6057
Phone: (916) 278-6542
scrawford@csus.edu

David P. Earwicker
Assistant Vice President
Research Administration and Contract Administration
Division of Academic Affairs
California State University, Sacramento
6000 J Street- Hornet Bookstore Bldg, Suite 3400
Sacramento CA 95819-6111
Phone: (916) 278-3669
david.earwicker@csus.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 Ocean Energy Management
- C. Bureau of Reclamation
- D. National Park Service
- E. U.S. Fish and Wildlife Service
- F. U.S. Geological Survey

U.S. DEPARTMENT OF AGRICULTURE

- G. U.S. Forest Service
- H. Natural Resources Conservation Service

I. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

U.S. DEPARTMENT OF DEFENSE

- J. Office of the Deputy Under Secretary of Defense (Installations and Environment)
- K. U.S. Army Corps of Engineers – Civil Works

U.S. DEPARTMENT OF COMMERCE

- L. National Oceanic and Atmospheric Administration

- M. UNIVERSITY OF CALIFORNIA (HOST)
- N. San Francisco State University
- O. California State University, Fresno
- P. California State University, Los Angeles
- Q. Cal Poly Corporation, California Polytechnic State University
- R. CSU, Chico Research Foundation, California State University, Chico
- S. Humboldt State University
- T. California State University, Northridge
- U. California State University, Stanislaus
- V. California Department of Fish and Wildlife
- W. California State University, Channel Islands
- X. The Institute for Bird Populations
- Y. San Diego State University Research Foundation
- Z. Institute for Wildlife Studies
- AA. Santa Barbara Botanic Garden
- BB. California Invasive Plant Council
- CC. University Corporation at Monterey Bay (California State University, Monterey Bay)
- DD. Occidental College
- EE. Zoological Society of San Diego d/b/a San Diego Zoo Global
- FF. California State University, Sacramento (Sacramento State)**

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

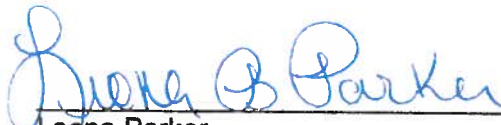
A. Bureau of Land Management



James G. Kenna
State Director



Date



Leona Parker
Assistance Officer



Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

B. Bureau of Ocean Energy Management

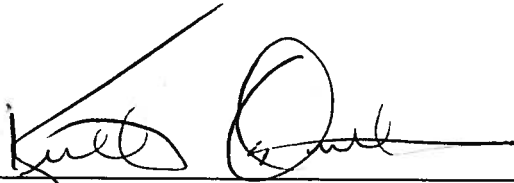


Rodney Cluck
Chief, Environmental Science Division

8/12/13
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

C. Bureau of Reclamation

A handwritten signature in black ink, appearing to read 'Kenneth Outlaw', written over a horizontal line.

Kenneth Outlaw
Financial Assistance Branch Chief

8/6/2013

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

D. National Park Service



Jamie Sherrill
Contracts/Agreements Team Leader

8-14-2013

Date

for 

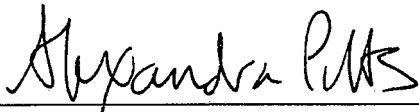
Christine S. Lehnertz
Regional Director
Pacific West Region

8-16-2013

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

E. U.S. Fish and Wildlife Service



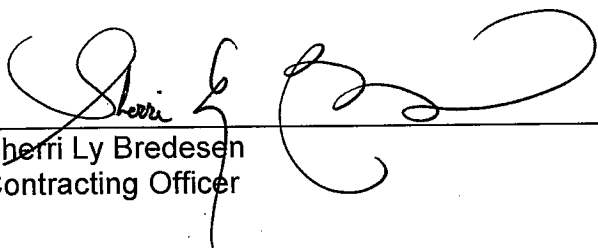
Alexandra Pitts
Deputy Regional Director

8.7.2013

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

F. U.S. Geological Survey



Sherri Ly Bredesen
Contracting Officer

08/07/13
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

G. U.S. Forest Service

This partner is inactive

Alexander L. Friend
Acting Station Director

Date

The authority and format of this instrument has been reviewed and approved for signature.

Brian Hanlon
Grants and Agreements Specialist
Pacific Research Station

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

H. Natural Resources Conservation Service

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Gayle Norman Berry
Deputy Chief for Management

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

I. National Aeronautics and Space Administration

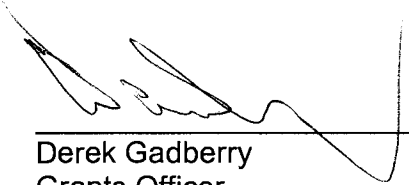
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Olga M. Dominguez
Assistant Administrator for Strategic Architecture

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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



Derek Gadberry
Grants Officer
Representing ODUSD (I&E)

6 Sep 13
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

K. U.S. Army Corps of Engineers – Civil Works



Digitally signed by
SONTAG.DEANNDAS.1230791909
DN: c=US, o=U.S. Government, ou=DoD,
ou=PKI, ou=USA,
cn=SONTAG.DEANNDAS.1230791909
Date: 2013.08.07 10:38:02 -05'00'

Deanna Sontag
Grants Officer

8 Aug 2013

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

L. National Oceanic and Atmospheric Administration



Pat Montanio
Assistant Administrator Office of Program Planning and Integration
NOAA CESU Network Lead

SEP 9 2013

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

M. UNIVERSITY OF CALIFORNIA (HOST), systemwide authorization



Lourdes G. DeMattos
Contract and Grant Officer

8/16/13
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

N. San Francisco State University

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Janet Framiglio
OSRP Contract Coordinator, Procurement

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

O. California State University, Fresno



Thomas McClanahan
Associate Vice President, ORSP

8/29/13
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

P. California State University, Los Angeles

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Lawrence Fritz
Dean, Graduate Studies and Research

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Q. Cal Poly Corporation, California Polytechnic State University



Melissa Mullen
Sponsored Programs Manager

9-10-13
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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




E.K. Park
Vice Provost for Research

8/7/13
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

S. Humboldt State University



Steve Karp
Director, Sponsored Programs Foundation

8/7/13.
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

T. California State University, Northridge

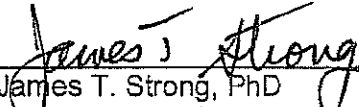
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Scott Pérez
Director, Research and Sponsored Projects

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

U. California State University, Stanislaus



James T. Strong, PhD
Vice President for Academic Affairs/Provost

8-7-13

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

V. California Department of Fish and Wildlife


Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Charlton H. Bonham
Director

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

W. California State University, Channel Islands




Ysabel Trinidad
Vice President Finance and Administration

AUG 29 2013
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

X. The Institute for Bird Populations



Rodney Siegel
Executive Director

8/15/13
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Y. San Diego State University Research Foundation

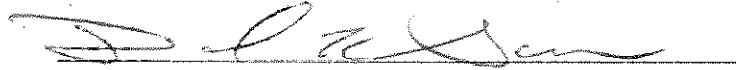


Sandra M. Nordahl, CRA
Director, Sponsored Research Contracting and Compliance

8/28/13
date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Z. Institute for Wildlife Studies



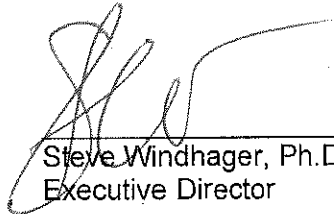
David Garcelon
President

8/6/13

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

AA. Santa Barbara Botanic Garden



Steve Windhager, Ph.D.
Executive Director

8-7-2013
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

BB. California Invasive Plant Council

A handwritten signature in blue ink that reads "Doug Johnson". The signature is written in a cursive style and is positioned above a horizontal line.

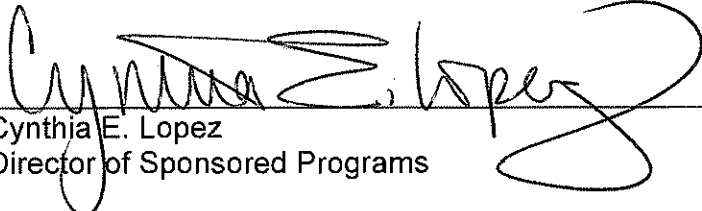
Doug Johnson
Executive Director

8/27/2013

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

CC. University Corporation at Monterey Bay (California State University, Monterey Bay)


Cynthia E. Lopez
Director of Sponsored Programs

8/28/13
Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

DD. Occidental College

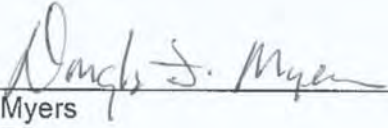
Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Jorge G. Gonzalez
Dean and Vice President of Academic Affairs

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

EE. Zoological Society of San Diego d/b/a San Diego Zoo Global



Douglas G. Myers
President/CEO

9/19/13
Date

ZSSD LEGAL REVIEW	
<i>PS</i>	<i>9/19/13</i>
INITIALS	DATE

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

FF. California State University, Sacramento (Sacramento State)



[Print Name]: David Earwicker

[Print Title]: Assistant Vice President, Office of Research Administration

1/30/13
Date