CALIFORNIAN
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT FOUR 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
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.4. CSU Fullerton Auxiliary Services Corporation (on behalf of California State University, Fullerton), and Cal Poly Pomona Foundation, Inc. are 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.23. The representative for the California State University, Fullerton are:

   Technical:
   Jennifer Burnaford
   Department of Biological Science
   College of Natural Sciences and Mathematics
   California State University, Fullerton
   800 North State College Boulevard, MH282
   Fullerton, CA  92834-9480
   Phone: (657) 278-2382
   jburnaford@fullerton.edu

   Administrative:
   Denise Bell
   Office of Sponsored Programs
   CSU Fullerton Auxiliary Services Corporation
   2600 Nutwood Avenue, Suite 250
   Fullerton, CA  92831-3137
   Phone: (657) 278-4110
   dbell@fullerton.edu

C.24. The technical representative for the Cal Poly Pomona Foundation, Inc. is:

   Jayson Smith
   Assistant Professor, Biological Sciences
   3801 West Temple Avenue
   Pomona, CA  91768
   Phone: (909) 869-3625
   jaysonsmith@csupomona.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)  
GG. San Bernardino County Museum  
HH. San Diego Natural History Museum  
II. Carnegie Mellon University  
JJ. CSU Fullerton Auxiliary Services Corporation  
KK. Cal Poly Pomona Foundation, Inc.
LL. ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

James G. Kenne
State Director

5/5/2015
Date

Leona E. Parker
California Grants & Agreements Specialist

5/5/2015
Date

BLM #
L13AC00082
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

B. Bureau of Ocean Energy Management

[Signature]
Rodney Cluck
Chief, Environmental Science Division

3/31/2015
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

C. Bureau of Reclamation

[Signature]

Brenda Davis
Deputy Manager of Acquisition Services

3/30/2015
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

D. National Park Service

Jamie V. Sherrill
Contracting Officer

Christine S. Lehnertz
Regional Director
Pacific West Region

3/31/2015
Date

03.31.2015
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

E. U.S. Fish and Wildlife Service

Alexandra Pitts
Deputy Regional Director

Date
5.8.15
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

F. U.S. Geological Survey

[Signature]
Sherri Ly Bredesen
Contracting Officer

[Date]
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

G. U.S. Forest 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.

Alexander L. Friend  
Station Director  

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

Jennifer R. Jones  
Grants and Agreements Specialist  
Pacific Southwest Research Station
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

H. Natural Resources Conservation Service

[Signature]

Gayle N. Barry
Deputy Chief for Management

Date 4/3/15
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)

ROBICHEAUX.TRACI.D.1260
353990

Traci Robicheaux
Grants Officer
Representing ODUSD (I&E)
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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

[Signature]

Deannda Sontag
Grants Officer

3 Apr 2015
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

L. National Oceanic and Atmospheric Administration

Richard Merrick
Director of Scientific Programs & Chief Science Advisor

Date 3/30/15
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

M. UNIVERSITY OF CALIFORNIA (HOST), systemwide authorization

Lourdes G. DeMattos
Contract and Grant Officer

[Signature]

5/13/15
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

N. San Francisco State University

[Signature]
Janet Framiglio
OSRP Contract Coordinator, Procurement

[Signature]
Stephanie Smith
Director of Procurement

[Date]
3/28/15
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

O. California State University, Fresno

[Signature]

Thomas McClanahan  
Associate Vice President, ORSP  

5/12/15  
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

P. California State University, Los Angeles

[Signature]

Philip S. LaPolt, Ph.D.
Associate Vice President for Research and Academic Personnel

4/7/2015
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Q. Cal Poly Corporation, California Polytechnic State University

Melissa Mullen
Sponsored Programs Manager

Date: 4-8-15
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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

E.K. Park  
Vice Provost for Research

Date 4/1/15
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

S. Humboldt State University

[Signature]
Steve Karp
Director, Sponsored Programs Foundation

4/21/15
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

T. California State University, Northridge

Scott Pérez  
Director, Research and Sponsored Projects  

[Signature]  
Date: 5/15

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ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

U. California State University, Stanislaus

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

4-6-15

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

__________________________________________ ________
Charlton H. Bonham Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

W. California State University, Channel Islands

[Signature]

Ysabel Trinidad
Vice President Finance and Administration

4/27/15
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

X. The Institute for Bird Populations

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.

__________________________________________    ___________________
Rodney Siegel                                   Date
Executive Director

Californian CESU Agreement 2013-2018 Amendment 4 CSUF CPPF
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Y. San Diego State University Research Foundation

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.

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

date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Z. Institute for Wildlife Studies

David Garcelon  
President 

4/7/15  
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

AA. Santa Barbara Botanic Garden

[Signature]
Steve Windhager, Ph.D.
Executive Director

[Date]
3/30/2015
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

BB. California Invasive Plant Council

_____________________________  __________________________
Doug Johnson  Date
Executive Director

5/11/2015
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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

Cynthia E. Lopez
Director of Sponsored Programs

3/30/15
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
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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

__________________________
Douglas G. Myers
President/CEO

4/30/2015
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

FF. California State University, Sacramento (Sacramento State)

[Signature]

David Earwicker
Assistant Vice President, Office of Research Administration

4/2/15
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

GG. San Bernardino County Museum

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.

__________________________________________    ____________
Robert McKernan                        Date
Museum Director

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ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

HH. San Diego Natural History Museum

[Signature]
Michael A. Wall
Vice President of RaPP

2-APR-2015
Date
II. Carnegie Mellon University

Linda Feuster
Interim Director, Office of Sponsored Programs

Date: 11/3/15
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

J.J. CSU Fullerton Auxiliary Services Corporation (on behalf of California State University, Fullerton)

[Print Name]: FRANK A. MUMFORD
[Print Title]: Executive Director

[Signature]

Date: 19MAR15
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

KK. Cal Poly Pomona Foundation, Inc. (on behalf of California State Polytechnic University, Pomona)

[Signature]

[Print Name]: G. Paul Storey

[Print Title]: Executive Director

[Date]: 3/25/15