GREAT BASIN
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT ONE TO
COOPERATIVE AND JOINT VENTURE AGREEMENT

between

U.S. 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

U.S. DEPARTMENT OF AGRICULTURE
  Agricultural Research Service
  U.S. Forest Service
  Natural Resources Conservation Service

and

UNIVERSITY OF NEVADA - RENO (HOST)
  Utah State University
  Boise State University
  Brigham Young University
  California State University - Fresno
  Desert Research Institute
  Great Basin College
  Idaho State University
  Oregon State University
  University of Idaho
  University of Nevada - Las Vegas
  University of Utah
  White Mountain Research Station
  Texas A&M University – Kingsville

Adding:

Ball State University
With the exception of the changes below, all terms and conditions of the Great Basin Cooperative and Joint Venture Agreement apply to this Amendment, and this Amendment is hereby made part of the Agreement.

ARTICLE I. BACKGROUND AND OBJECTIVES

L.1. Ball State is hereby included as a Partner Institution in the Great Basin Cooperative Ecosystem Studies Unit.

ARTICLE III. TERMS OF AGREEMENT

A.1. The effective date of the Great Basin CESU Cooperative and Joint Venture Agreement is 07 August 2011.

A.2. The effective date of this amendment to the Great Basin CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature.

ARTICLE IV. KEY OFFICIALS

C.14. The technical representative for Ball State University is:

Dr. Melody Bernot  
Assistant Professor of Biology Director  
Ball State University Ball State University  
2000 W. University Avenue  
Muncie, IN 47306  
Phone: (765) 285-8820  
Fax: (765) 285-8804  
mjbernot@bsu.edu

Administrative Representative:  
Ms. Anne C. (“Kristi”) Koriath  
Department of Biology Sponsored Programs Office  
2000 W. University Avenue  
Muncie, IN 47306  
Phone: (765) 285-1600  
Fax: (765) 285-1624  
kkoriath@bsu.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. U.S. 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. Agricultural Research Service
G. U.S. Forest Service
H. Natural Resources Conservation Service

I. UNIVERSITY OF NEVADA—RENO (HOST)
J. Utah State University
K. Boise State University
L. Brigham Young University
M. California State University - Fresno
N. Desert Research Institute
O. Great Basin College
P. Idaho State University
Q. Oregon State University
R. University of Idaho
S. University of Nevada - Las Vegas
T. University of Utah
U. White Mountain Research Station
V. Texas A&M University – Kingsville

W. Ball State University
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

[Signature]
Kenda C. Tucker
Chief of the Contracting Office

Date 9/12/2011
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

B. U.S. Bureau of Reclamation

Melynda Roberts  
Grants Officer

[Signature]

9/9/11  
Date
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

C. U.S. Fish and Wildlife 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.

___________________________________   ______________
Mike Fris              Date
Assistant Regional Director, Ecological Services
Region 8
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

D. U.S. Geological Survey

[Signature]
Sherri Ly Bresden
Contracting Officer

Date 09/23/11
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

E. National Park Service

[Signature]
Christine S. Lehnertz
Regional Director, Pacific West Region

[Signature]
Jamie V. Sherrill
Contracting Officer

9/19/11
Date

9/13/2011
Date
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

F. USDA Agricultural Research 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.

__________________________   ______________
[Print Name]:             Date
[Print Title]:

ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

G. U.S. Forest Service

[Signature]
Alison Hill
Deputy Station Director
Rocky Mountain Research Station

9/12/11
Date
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

H. Natural Resources Conservation Service

[Signature]

Eloris D. Speight
Deputy Chief for Management

[Date] 9.23.11
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

I. UNIVERSITY OF NEVADA—RENO (HOST)

[Signature]

Jennifer Booth, BA, MPA
Assistant Director, Pre-Award, Sponsored Projects

[Date]

Sept 20, 2011
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

J. Utah State University

[Signature]

Jeffrey R. Coleman
Director
Sponsored Programs Office

9/16/2011
Date
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

K. Boise State University

Karen Henry  
Executive Director, Office of Sponsored Programs  

9/9/11  
Date
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

L. Brigham Young University

[Signature]

Alan Harker
Associated Academic Vice President
Research & Graduate Studies

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

M. California State University - Fresno

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.

___________________________________   ______________
Cynthia Teniente-Matson      Date
Vice President for Administration
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

N. Desert Research Institute

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.

___________________________________   ______________
Terry Surles         Date
Executive Vice President for Research
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

O. Great Basin College

[Signature]
Carl A. Diekhans
President

[Date]
9/13/11
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

P. Idaho State University

\[\text{Signature} \quad 10/20/11\]
Dianne K. Horrocks
Director, Office of Sponsored Programs

Great Basin CESU, Amendment One, Ball State University
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

Q. Oregon State University

Patricia A. Hawk
Director, Sponsored Programs
Contracting Officer

Date
9/9/11
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

R. University of Idaho

Polly J. Krutson  
Director, Office of Sponsored Programs  
9/13/11  
Date  
9/13/11
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

S. University of Nevada - Las Vegas

Stanley D. Smith  
Associate Vice President of Research

Date

R. David Paul  
Executive Director, Office of Sponsored Programs

Date
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

T. University of Utah

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.

___________________________________   ______________
Brent K. Brown, ESQ.           Date
Director, Office of Sponsored Projects
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

U. White Mountain Research Station

This partner is inactive.

_________________________  ____________
[Print Name]:             Date
[Print Title]:
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

V. Texas A&M University – Kingsville

Sandra D. Garcia
Executive Director, Office of Research and Sponsored Programs

Date: 9/08/11
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

W. Ball State University

[Print Name]:  Anne C Koriath  
[Print Title]:  Director Sponsored Programs Office  

Date: 08/24/11