SOUTHERN APPALACHIAN MOUNTAINS
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT TWO to
COOPERATIVE and JOINT VENTURE AGREEMENT

between

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

DEPARTMENT OF AGRICULTURE
U.S. Forest Service (Southern Research Station)
Natural Resources Conservation Service

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

and

UNIVERSITY OF TENNESSEE (HOST)
Appalachian State University
Florida A&M University
Lincoln Memorial University
Middle Tennessee State University
Tennessee Technological University
University of Kentucky
Western Carolina University
Western Kentucky University
Institute for a Secure and Sustainable Environment
Southern Appalachian Mountains CESU 2009-2014 Page 2 of 44
Southern Appalachian Man and the Biosphere
Virginia Polytechnic Institute and State University
Discover Life in America

Adding:

University of North Carolina Asheville
With the exception of the changes below, all terms and conditions of the Southern Appalachian Mountains 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

L.2. The University of North Carolina Asheville is hereby included in the Southern Appalachian Mountains CESU as a Partner Institution.

ARTICLE III. TERM OF AGREEMENT

A.1. The effective date of the Southern Appalachian Mountains CESU Cooperative and Joint Venture Agreement is 19 June 2009.

A.2. The effective date of this Amendment to the Southern Appalachian Mountains CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature on this Amendment.

ARTICLE IV. KEY OFFICIALS

C.19. The technical representatives for the University of North Carolina Asheville are:

Jonathan Horton
Assistant Professor
Biology Department CPO#2440
One University Heights
UNC Asheville
Asheville, NC 28804
Phone: (828) 232-5152
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Gerard Voos
Director, Contracts and Grants/CRO
Office of Sponsored Scholarship and Programs
UNC Asheville
216 Lipinsky Hall, CPO 2260
1 University Heights
Asheville, NC 28804
Phone: (828) 232-5040
gvoos@unca.edu
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES

The following authorizing signatures are attached:

U.S. DEPARTMENT OF THE INTERIOR
A. Bureau of Land Management
B. U.S. Fish and Wildlife Service
C. U.S. Geological Survey
D. National Park Service

U.S. DEPARTMENT OF AGRICULTURE
E. USDA Forest Service (Southern Research Station)
F. Natural Resources Conservation Service

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

I. UNIVERSITY OF TENNESSEE (HOST)
J. Appalachian State University
K. Florida A&M University
L. Lincoln Memorial University
M. Middle Tennessee State University
N. Tennessee Technological University
O. University of Kentucky
P. Western Carolina University
Q. Western Kentucky University
R. Institute for a Secure and Sustainable Environment
S. Southern Appalachian Man and the Biosphere
T. Virginia Polytechnic Institute and State University
U. Discover Life in America

V. University of North Carolina Asheville
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

[Print Name]: ____________________________ Date
[Print Title]:

[Print Name]: ____________________________ Date
[Print Title]:

[Print Name]: ____________________________ Date
[Print Title]:

[Print Name]: ____________________________ Date
[Print Title]:
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Fish and Wildlife Service

Don Calder
Chief, Contracting and Grant Services Division

8-31-10
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey

Sherri Lyn Bredeson
Contracting Officer

08/23/10
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service

__________________________________________________________________________  
[Print Name]:  Date
[Print Title]:

__________________________________________________________________________  
[Print Name]:  Date
[Print Title]:

__________________________________________________________________________  
[Print Name]:  Date
[Print Title]:

__________________________________________________________________________  
[Print Name]:  Date
[Print Title]:


ARTICLE XIV.  AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. USDA Forest Service, Southern Research Station

___________________________________   ______________
Jimmy L. Reaves       Date
Station Director
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. Natural Resources Conservation Service

[Signature]

ELORIS D. SPEIGHT
Deputy Chief for Management

9/3/10
Date
ARTICLE XIV - AUTHORIZING SIGNATURES (cont.)

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

[Signature]
Leslie E. Guy (representing ODUSD (I&E))
Grants Officer

[Date]
23-Aug-10
ARTICLE XIV.  AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

[Print Name]:
[Print Title]:

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. The University of Tennessee

__________________________   ________
[Print Name]:          Date
[Print Title]:
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Appalachian State University

[Print Name]: Lorin Braunhaver
[Print Title]: Provost & Executive Vice Chancellor

9-14-10
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Florida A&M University

[Print Name]:
[Print Title]:

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Lincoln Memorial University

[Print Name]: Ronald S. Caldwell
[Print Title]: Professor of Biology and Director CMRC

21 August 2010
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Middle Tennessee State University

[Print Name]: John W. Cothern
[Print Title]: Senior Vice President

9/3/10 Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. Tennessee Technological University

[Print/Name]:
[Print Title]: Francis Otuonye, Ph.D.
Assoc. VP for Research/Graduate Studies

8/30/2010
Date
O. University of Kentucky

__________________________________________   ________
[Print Name]:          Date
[Print Title]:
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Western Carolina University

[Signature]

[Print Name]: Scott E. Higgins
[Print Title]: Dean, Graduate School and Research

8/26/10
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. Western Kentucky University

[Print Name]: Blaine Ferrell
[Print Title]: Dean, Ogden College of Science and Engineering

8-21-10
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. Institute for a Secure and Sustainable Environment

[Print Name]: [Print Title]

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. Southern Appalachian Man and the Biosphere

[Print Name]: Gary Peeples
[Print Title] Chair, SAMAB Executive Committee

8/27/10 Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. Virginia Polytechnic Institute and State University

[Print Name]: Robert W. Walters
[Print Title]: Vice President for Research

Date: 9/13/11
U. Discover Life in America

[Signature]

8/29/10

(Print Name): TODD P. WITCHER
(Print Title): EXECUTIVE DIRECTOR

DISCOVER LIFE IN AMERICA
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. University of North Carolina Asheville

[Print Name]: JANE K. FERNANDES, Ph.D.
[Print Title]: Vice Chancellor for Academic Affairs and Provost

7/8/10