SOUTHERN APPALACHIAN MOUNTAINS
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT FOUR to
COOPERATIVE and JOINT VENTURE AGREEMENT

between

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

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

U.S. 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

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Southern Appalachian Man and the Biosphere
Virginia Polytechnic Institute and State University
Discover Life in America
University of North Carolina Asheville
East Tennessee State University
Tennessee Aquarium Conservation Institute
Adding:

Austin Peay State University  
Jacksonville State University  
Marshall University  
The University of the South

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.4. Austin Peay State University, Jacksonville State University, Marshall University, and The University of the South are hereby included in the Southern Appalachian Mountains CESU as Partner Institutions.

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.22. The technical representatives for **Austin Peay State University** are:

Andrew Shepard-Smith  
Director of Grants and Sponsored Research  
Austin Peay State University  
P.O. Box 4517  
Clarksville, TN 37044  
Phone: (931) 221-7881  
Fax: (931) 221-7304  
shepardsmitha@apsu.edu

Dr. Steven W. Hamilton  
Director, Center of Excellence for Field Biology
C.23. The technical representative for Jacksonville State University is:

Mark Meade
Department of Biology
Jacksonville State University
700 Pelham Road North
Jacksonville, AL  36265
Phone: (256) 782-5638
mmeade@jsu.edu

C.24. The technical representative for Marshall University is:

Joe Ciccarello
Director, Grant/Contract Development
Marshall University
Coal Exchange, 14th Floor
Huntington, WV  25755
Phone: 304.696.4837
Fax: 304.697.3885
ciccarello@marshall.edu

C.25. The technical representative for The University of the South is:

Leigh Lentile
Sponsored Research Officer
The University of the South
735 University Avenue
Sewanee, TN 37383-1000
Phone: (931) 598-1408
Fax: (931) 598-1899
lblentil@sewanee.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
W. East Tennessee State University
X. Tennessee Aquarium Conservation Institute

Y. Austin Peay State University
Z. Jacksonville State University
AA. Marshall University
BB. The University of the South
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

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Dr. John G. Lyon
State Director, Eastern States

Date

Lisa T. Clayton
Grants Management Officer

1.17.13

Date
B. U.S. Fish and Wildlife Service

Don Calder  
Chief, Contracting and Grant Services Division  

12/4/2012  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey

[Signature]
Sherri Ly Bredesen
Contracting Officer

[Date]
12/08/12
D. National Park Service

Gordon Wissinger
Acting Regional Director
Southeast Region

11/8/13
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. USDA Forest Service, Southern Research Station

[Signature]
Rob Doudrick
Station Director

[Date]
12-4-12

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

[Signature]
Joyce M. Gorgas
Lead Grants Management Specialist

[Date]
12-4-12
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. Natural Resources Conservation Service

Jane E. Hardisty
Acting Deputy Chief for Management

Date 1-18-13
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

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.

Leslie E. Guy
Grants Officer
(Representing ODUSD (I&E))
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

Deannda Sontag
Grants Officer

Digitally signed by
SONTAG.DEANNDA.S.1230791909
DN: c=US, o=U.S. Government, ou=DoD,
ou=PKI, ou=USA,
cn=SONTAG.DEANNDA.S.1230791909
Date: 2013.01.11 09:23:47 -06'00'

11 Jan 2013
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. The University of Tennessee

Melinda Jones
Budget Director, UT AgResearch

[Signature]

Date: 1/1/2013
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Appalachian State University

Lori Stewart Gonzalez, Ph.D.
Provost and Executive Vice Chancellor

1-9-13
Date
K. Florida A&M 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.

[Print Name]: 
[Print Title]: 

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Lincoln Memorial University

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

10 Dec, 2012
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Middle Tennessee State University

[Signature]
John W. Cothorn
Senior Vice President

1/4/13
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. Tennessee Technological University

Francis Otubuye, Ph. D.
Associate Vice President for Research/Graduate Studies

12/20/2012
Date
O. University of Kentucky

Terrell T. Baker
Department Chair, Department of Forestry

12-11-12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Western Carolina 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.

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

Q. Western Kentucky University

[Signature]
Nancy Mager
Director, WKU Office of Sponsored Programs

1/2/13
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. Institute for a Secure and Sustainable Environment

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.

Randall Gentry
Director

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. Southern Appalachian Man and the Biosphere

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]:
[Print Title]

Date
T. Virginia Polytechnic Institute and State University

Janaki R.R. Alavalapati
Professor and Department Head
Department of Forest Resources and Environmental Conservation

Date: Dec 11, 2012
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. Discover Life in America

__________________________________________   ___1/4/2013__
Todd P. Witcher        Date
Executive Director
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. University of North Carolina Asheville

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.

_________________________________________   ________
Keith E. Drumpe       Date
Dean of Natural Sciences and Professor of Chemistry
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. East Tennessee State University

Dr. William R. Duncan  
Vice Provost for Research

1-10-13
Date
X. Tennessee Aquarium Conservation Institute

Gordon A. Stalans
Division of Finance

1/15/13
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Y. Austin Peay State University

[Print Name]: Stephanie Reevers
[Print Title]: University Attorney

Date: 11/2/12
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Z. Jacksonville State University

G. Clint Carlson, II
[Print Title] Vice President/Admin & Bus Affairs

4/19/2012
[Date]
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

AA. Marshall University

[Print Name] John M. Maher, Ph.D.
[Print Title] Exec. Dir., MU Research Corp.

Date Nov 27, 2012
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

BB. The University of the South

[Print Name]: Leigh B. Lentile
[Print Title]: Sponsored Research Officer

11/19/12
Date

[Print Name]: Nancy J. Berner
[Print Title]: Associate Provost

11-26-2017
Date