

**SOUTHERN APPALACHIAN MOUNTAINS
COOPERATIVE ECOSYSTEM STUDIES UNIT**

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

between

**DEPARTMENT OF THE INTERIOR
U.S. Geological Survey-Biological Resources Division
National Park Service**

**DEPARTMENT OF AGRICULTURE
U.S. Forest Service**

DEPARTMENT OF ENERGY

and

**UNIVERSITY OF TENNESSEE (HOST)
Appalachian State University
Florida A&M University
Lincoln Memorial University
Middle Tennessee State University
Tennessee Technological University
Western Carolina University
Western Kentucky University
University of Kentucky
Foothills Land Conservancy
Oak Ridge National Laboratory
Joint Institute for Energy and the Environment
Great Smoky Mountains Conservation Association
National Council of the Paper Industry for Air & Stream Improvement
Southern Appalachian Man & Biosphere**

Adding

Bureau of Land Management

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

A.1. The Bureau of Land Management is included in the Southern Appalachian Mountains CESU as a Federal Agency partner under Agreement # PAA037051.

I. The Bureau of Land Management (hereinafter called BLM) administers public lands within a framework of numerous laws. The most comprehensive of these is the federal Land Policy and Management Act of 1976 (FLPMA). All Bureau policies, procedures and management actions must be consistent with FLPMA and the other laws that govern use of the public lands. It is the mission of the Bureau of Land Management to sustain the health, diversity and productivity of the public lands for the use and enjoyment of present and future generations (43 U.S.C. 1701 et seq.). In accordance with 43 U.S.C. 1737 (b), the BLM is authorized to enter into the cooperative agreement establishing the Southern Appalachian Mountains CESU to assist in providing research, technical assistance and education.

ARTICLE III. TERMS OF AGREEMENT

A.1. The effective date of the Southern Appalachian Mountains CESU cooperative and joint venture agreement is 18 June 1999.

A.3. The effective date of this amendment shall be determined from the date of the last signature.

A.4. The expiration of this agreement will not affect the validity or duration of projects which have been initiated under this agreement prior to such expiration.

C.1. For amendments whose sole purpose is to add a Partner Institution and/or Federal Agency to this agreement, each Partner Institution and Federal Agency currently participating in this agreement will have forty-five (45) days from receipt of the amendment to either sign the amendment or object in writing to the Host University. 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. The Partner Institution and/or Federal Agency being added to the agreement and the Host University shall sign the amendment.

ARTICLE IV. KEY OFFICIALS

A.5. The technical representatives for the BLM is as follows:

Geoff Walsh
BLM Eastern States Office
7450 Boston Boulevard
Springfield, VA 22153
Phone: 703-440-1668
Fax: 703-440-1551
gwalsh@es.blm.gov

ARTICLE V. AWARD

B.1. Upon signature of all parties to this amendment, the BLM will commit \$10,000 in funds to the Host University in furtherance of the agreement, to be authorized by a modification or task order issued against the agreement.

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. Geological Survey – Biological Resources Division

C. National Park Service

U.S. DEPARTMENT OF AGRICULTURE

D. Forest Service

E. U.S. DEPARTMENT OF ENERGY

F. UNIVERSITY OF TENNESSEE

G. Appalachian State University

H. Florida A&M University

I. Lincoln Memorial University

J. Middle Tennessee State University

K. Tennessee Technological University

L. Western Carolina University

M. Western Kentucky University

N. University of Kentucky

O. Foothills Land Conservancy

P. Oak Ridge National Laboratory

Q. Joint Institute for Energy and the Environment

R. Great Smoky Mountains Conservation Association

S. National Council of the Paper Industry for Air & Stream Improvement

T. Southern Appalachian Man and Biosphere

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey- Biological Resources Division

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. National Park Service

Print Name]:
[Print Title]:

Date

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. U.S. D.A. Forest Service

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. Department of Energy

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. University of Tennessee

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. Appalachian State University

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. Florida A&M University

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. Lincoln Memorial University

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Middle Tennessee State University

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Tennessee Technological University

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Western Carolina University

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Western Kentucky University

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. University of Kentucky

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. Foothills Land Conservancy

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Oak Ridge National Laboratory

Print Name]:
[Print Title]:

Date

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Q. Joint Institute for Energy and the Environment

Print Name]:
[Print Title]:

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R. Great Smoky Mountains Conservation Association

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. National Council of the Paper Industry for Air & Stream Improvement

Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. Southern Appalachian Man & Biosphere

Print Name]:
[Print Title]:

Date