

**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  
Natural Resources Conservation 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  
University of Kentucky  
Western Carolina University  
Western Kentucky University  
Great Smoky Mountains Conservation Association  
Joint Institute for Energy and the Environment  
Oak Ridge National Laboratory  
Southern Appalachian Man and Biosphere**

**Adding the  
DEPARTMENT OF DEFENSE  
Office of the Deputy Under Secretary of Defense  
(Installations and Environment)**

With the exception of the changes below, all terms and conditions of the Southern Appalachian Mountains CESU agreement apply to this Amendment, and this Amendment is hereby made part of the agreement.

## **ARTICLE I. BACKGROUND AND OBJECTIVES**

A.2. The Department of Defense - Office of the Deputy Under Secretary of Defense (Installations and Environment) is included in the Southern Appalachian Mountains CESU as a Federal Agency partner under Agreement # W9132T-05-2-0021, for a cumulative amount not to exceed \$25,000,000.

L. The Department of Defense (hereinafter called DoD) manages nearly 29.1 million acres of land, and the natural and cultural resources found there, and for this agreement includes the Office of the Secretary of Defense, the Military Services, the Defense Logistics Agency, the National Guard Bureaus, and the Military Reserve Components. DoD's primary mission is national defense. DoD's conservation program supports this mission by ensuring realistic training areas, and managing its resources in ways that maximize available land, air, and water training opportunities. DoD environmental stewardship activities are authorized under the Sikes Act, as amended. In accordance with one or more of the following: 16 U.S.C. 670c-1, 10 U.S.C. 2358, 10 U.S.C. 2694, 10 U.S.C. 2684, and P.L. 103-139 (FY 94 NDAA page 107 Stat. 1422) DoD is authorized to enter into cooperative agreement continuing the Southern Appalachian Mountains CESU to assist in providing research, technical assistance and education.

The Army Corps of Engineers (ACE) through the Office of the Deputy Under Secretary of Defense (Installations and Environment) may only use this agreement for cooperative projects that are for the benefit of the Military Services and their installations and within the objectives of the CESU. ACE is not authorized to use this agreement for Civil Works projects.

## **ARTICLE II. STATEMENT OF WORK**

D.6.a. Also, follow 32 CFR Parts 32, 33, and 34 (Department of Defense) and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations.

## **ARTICLE III. TERM OF AGREEMENT**

A.1. The effective date of the Southern Appalachian Mountains CESU Cooperative and Joint Venture Agreement is 18 June 2004.

A.3. 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.

#### **ARTICLE IV. KEY OFFICIALS**

A.8. The technical representative for DOD is as follows:

Alan Anderson  
U.S. Army Engineer Research and Development Center (ERDC)  
Construction Engineering Research Laboratory (CERL)  
2902 Farber Drive  
Champaign, IL 61822  
Phone: 217-352-6511 Ext 6390  
Phone: 800-USACERL Ext 6390  
Fax: 217-373-7266  
alan.b.anderson@erdc.usace.army.mil

#### **ARTICLE V. AWARD**

A.2. Upon signature of all parties to this amendment, DOD will commit \$10,000 in funds to the Host University in furtherance of the agreement, to be authorized by a modification issued against the agreement.

A.3. Also, in accordance with 32 CFR Parts 32, 33, and 34 (Department of Defense) and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations.

#### **ARTICLE VI. PRIOR APPROVAL**

A. Also, in accordance with 32 CFR Parts 32, 33, and 34 (Department of Defense) and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations.

#### **ARTICLE VII. REPORTS AND/OR DELIVERABLES**

A.1. Also, in accordance with 32 CFR Parts 32, 33, and 34 (Department of Defense) and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations.

#### **ARTICLE VIII. PROPERTY UTILIZATION AND DISPOSITION**

A. Also, in accordance with 32 CFR Parts 32, 33, and 34 (Department of Defense) and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations.

#### **ARTICLE IX. TERMINATION**

A. Also, in accordance with 32 CFR Parts 32, 33, and 34 (Department of Defense) and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations.

#### **ARTICLE XII. 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. Fish and Wildlife Service
- C. U.S. Geological Survey
- D. National Park Service

U.S. DEPARTMENT OF AGRICULTURE

- E. USDA Forest Service
- F. Natural Resources Conservation Service

G. DEPARTMENT OF ENERGY

U.S. DEPARTMENT OF DEFENSE

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

**U.S. Army Engineer Research and Development Center (Representing ODUSD)**

I. UNIVERSITY OF TENNESSEE

- 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. Great Smoky Mountains Conservation Association
- S. Joint Institute for Energy and the Environment
- T. Oak Ridge National Laboratory
- U. Southern Appalachian Man and Biosphere

**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

A. Bureau of Land Management

\_\_\_\_\_  
Print Name]:  
[Print Title]:

\_\_\_\_\_  
Date

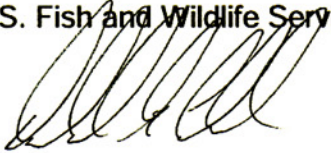
\_\_\_\_\_  
Print Name]:  
[Print Title]:

\_\_\_\_\_  
Date

*[signatures not needed per Article III.C.1. of the agreement]*

ARTICLE II AUTHORIZING SIGNATURES (cont.)

B. U.S. Fish and Wildlife Service



Print Name :  
Print Title :

Date 05/19/2005

**Donald H. Calder**  
**Deputy Chief/Procurement Analyst**

ARTICLE II. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey

Print Name : Sheri L. Braden  
Print Title : Contracting Officer

Date 05/25/05

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service

*Patricia Hooks*

Patricia Hooks  
Regional Director  
Southeast Region

*6/2/05*  
Date

*John Yancy*

John Yancy  
Associate Regional Director  
Southeast Region

*May 31, 2005*  
Date

*Kathleen L. Batke*

Kathleen L. Batke  
Contracting Officer  
Southeast Region

*6/6/05*  
Date

*kyo*



**ARTICLE II. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

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

for *Bethie McQueen*  
Print Name : PETER J. ROUSSOPOULOS  
Print Title : Station Director

*5/24/05*  
Date

**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

F. Natural Resources Conservation Service

A handwritten signature in cursive script, appearing to read "James E. Clark".

Date 6/20/05

**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

G. Department of Energy

\_\_\_\_\_  
[Print Name]:

[Print Title]:

\_\_\_\_\_  
Date

*[signature not needed per Article III.C.1. of the agreement]*

**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

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



[Print Name]: Gregory E. Denman  
[Print Title]: Grants Officer  
(Representing ODUSD (I&E))

5 May 2005  
Date

**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**


I. The University of Tennessee

X \_\_\_\_\_  
[Print Name]: **THOMAS H. KLINDT**  
[Print Title]: **INTERIM DEAN**

5/20/05   
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

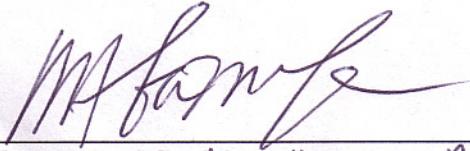
J. Appalachian State University

  
[Print Name]: Stanley R. Aeschleman  
[Print Title]: Provost

6/6/05  
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Florida A&M University



[Print Name]: MICHAEL ABAZINGE  
[Print Title]: PROFESSOR.

5/27/05  
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Lincoln Memorial University

Ronald S. Caldwell

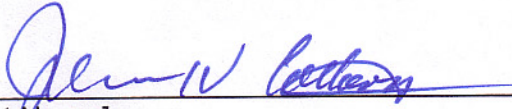
[Print Name]: Ronald S. Caldwell  
[Print Title]: Professor of Biology  
Director CMRC

17 May 2005  
Date



ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Middle Tennessee State University



5/13/05  
Date

[Print Name]:

[Print Title]:

John W. Cothorn  
Vice President  
Business and Finance

**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

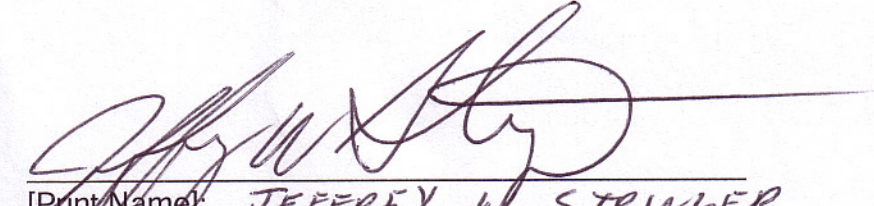
N. Tennessee Technological University

Daniel L. Combs  
[Print Name]: Daniel L. Combs  
[Print Title]: Chair, Dept. of Biology

5/13/05  
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

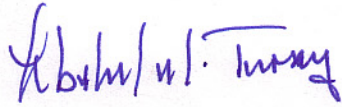
O. University of Kentucky

  
[Print Name]: JEFFREY W. STRINGER  
[Print Title]: ASSOCIATE PROFESSOR

5-31-05  
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Western Carolina University



ABDUL M. TURAY, DEAN

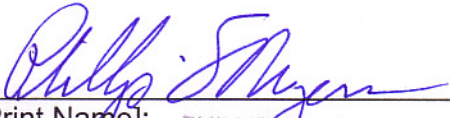
[Print Name]:  
[Print Title]:

5/17/05

Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

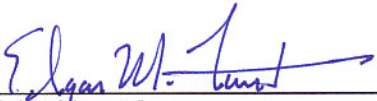
Q. Western Kentucky University

  
\_\_\_\_\_  
[Print Name]: **PHILLIP E. MYERS, Ph.D.**  
[Print Title]: **Executive Director, WKURF**

5/14/05  
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

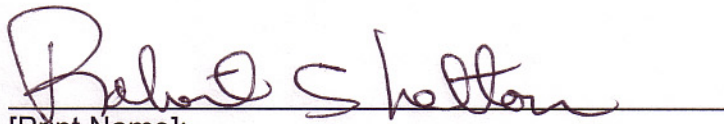
R. Great Smoky Mountains Conservation Association

  
\_\_\_\_\_  
[Print Name]: EDGAR M. FAUST  
[Print Title] ASST. SEC.

12 May '05  
Date

ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. Joint Institute for Energy and the Environment

  
[Print Name]: \_\_\_\_\_  
[Print Title] *Executive Director*

*05/13/05*  
Date

**ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)**

T. Oak Ridge National Laboratory

\_\_\_\_\_  
[Print Name]:  
[Print Title]

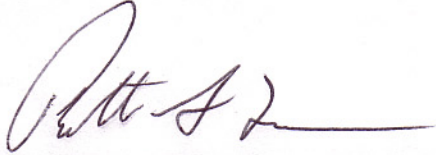
\_\_\_\_\_  
Date

*[signature not needed per Article III.C.1. of the agreement]*



ARTICLE XII. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. Southern Appalachian Man and Biosphere



[Print Name]:

[Print Title]

5/12/05  
Date

Robert S. Turner  
Executive Director