CHESAPEAKE WATERSHED
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT ONE TO
COOPERATIVE AGREEMENT and JOINT VENTURE AGREEMENT

between

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

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

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

and

THE UNIVERSITY SYSTEM OF MARYLAND (HOST)
(University of Maryland Center for Environmental Science
University of Maryland, College Park
Frostburg State University
University of Maryland, Baltimore County)

College of William and Mary
George Mason University
Pennsylvania State University
University of the District of Columbia
National Aquarium in Baltimore
American Bird Conservancy
James Madison University

Adding

Delaware State University
With the exception of the changes below, all terms and conditions of the Chesapeake Watershed CESU Cooperative Agreement apply to this Amendment, and this Amendment is hereby made part of the agreement.

ARTICLE I. BACKGROUND AND OBJECTIVES

F.1. Information on the Department of Defense is amended as follows:

The Department of Defense (hereinafter called DoD) manages nearly 29 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. 2384, 10 U.S.C. 2394, and P.L. 103-139 (FY 94 NDAA page 107 Stat. 1422), the DoD is authorized to enter into this cooperative agreement to continue the Chesapeake Watershed CESU to assist in providing research, technical assistance, and education.

H.2. Delaware State University is included in the Chesapeake Watershed CESU as Partner Institutions.

ARTICLE III. TERM OF THE AGREEMENT

A.1. The effective date of the Chesapeake Watershed CESU Cooperative and Joint Venture Agreement is 4 August 2006.

A.6. The effective date of this amendment to the Chesapeake Watershed CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature.
ARTICLE IV. KEY OFFICIALS
C.6. The technical representative for Delaware State University is as follows:

Dr. Ambrose O. Anoruo
Professor & Associate Dean for Research
College of
Agriculture & Related Sciences
Delaware State University
1200 N. DuPont Highway
Dover, DE 19901-2277
302-857-6400 (office)
302-857-6402 (fax)
aanoruo@desu.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. Geological Survey
C. National Park Service

DEPARTMENT OF DEFENSE
D. Office of the Deputy Under Secretary of Defense
   (Installations and Environment)

DEPARTMENT OF AGRICULTURE
E. U.S. Forest Service
F. Natural Resources Conservation Service

G. THE UNIVERSITY SYSTEM OF MARYLAND
   1. University of Maryland Center for Environmental Science
   2. University of Maryland, College Park
   3. Frostburg State University
   4. University of Maryland, Baltimore County

H. College of William and Mary
I. George Mason University
J. Pennsylvania State University
K. University of the District of Columbia
L. National Aquarium in Baltimore
M. American Bird Conservancy
N. James Madison University
O. Delaware State University
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

Print Name: ___________________________  Date
[Print Title]:

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

B. U.S. Geological Survey

[Signature]

Sherri Ly Breeden
Contracting Officer

03/07
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. National Park Service

[Signature]
Joseph M. Lawler
Regional Director
National Capital Region

3/1/07
Date

[Signature]
Thomas M. McConnell
Contracting Officer
National Capital Region

2/28/2007
Date

Chesapeake Watershed CESU. Amendment One DSU
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. DEPARTMENT OF DEFENSE
   Office of the Deputy Under Secretary of Defense
   (Installations and Environment)

[Signature]
Katherine H. Atkins (Representing ODUSD(I&E))
Grants Officer
U.S. Army Engineer and Support Center, Huntsville

[Signature]
Katherine H. Atkins

21 November 2006
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. USDA Forest Service
   Northern Research Station
   (formerly named the Northeastern Research Station)

[Signature]
David Garrison
Grants & Agreements Specialist

[Signature]
Date

1/29/07
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. Natural Resources Conservation Service

Kevin Brown  
Deputy Chief for Management  

Date 1/19/07
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. The University System of Maryland

[Print Name]: William E. Kirwan  
[Print Title]: Chancellor  
[Date]: 2/5/07

G.1. University of Maryland Center for Environmental Science

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

G.2. University of Maryland, College Park

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

G.3. Frostburg State University

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

G.4. University of Maryland, Baltimore County

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

G. The University System of Maryland

[Print Name]: 
[Print Title]:

G.1. University of Maryland Center for Environmental Science

[Print Name]: Erica Kropp
[Print Title]: Director, Office of Research Administration and Advancement

Date: 2/1/07

G.2. University of Maryland, College Park

[Print Name]:
[Print Title]:

G.3. Frostburg State University

[Print Name]:
[Print Title]:

Date:

G.4. University of Maryland, Baltimore County

[Print Name]:
[Print Title]:

Date:
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. The University System of Maryland

[Print Name]: 
[Print Title]:

G.1. University of Maryland Center for Environmental Science

[Print Name]: 
[Print Title]:

G.2. University of Maryland, College Park

[Print Name]: Antoinette Lawson, Associate Director
[Print Title]: Research Administration & Advancement

Date: 1/30/07

G.3. Frostburg State University

[Print Name]: 
[Print Title]:

G.4. University of Maryland, Baltimore County

[Print Name]: 
[Print Title]:

Date: 
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. The University System of Maryland

[Print Name]:
[Print Title]:

G.1. University of Maryland Center for Environmental Science

[Print Name]:
[Print Title]:

G.2. University of Maryland, College Park

[Print Name]:
[Print Title]:

G.3. Frostburg State University

[Print Name]: Dr. Jonathan Gibralter
[Print Title]: President

G.4. University of Maryland, Baltimore County

[Print Name]:
[Print Title]:

Date

2/12/07

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. The University System of Maryland

[Print Name]:
[Print Title]:

Date

G.1. University of Maryland Center for Environmental Science

[Print Name]:
[Print Title]:

Date

G.2. University of Maryland, College Park

[Print Name]:
[Print Title]:

Date

G.3. Frostburg State University

[Print Name]:
[Print Title]:

Date

G.4. University of Maryland, Baltimore County

\[\text{Signature: A. Hrabowski, III}
\]

[Print Name]: Freeman A. Hrabowski, III
[Print Title]: President

Date 2/12/07
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. College of William and Mary

[Signature]

Print Name: __________________________________________
[Print Title]: __________________________________________

Michael P. Ludwick, M.A., CRA
Director of Sponsored Programs
The College of William and Mary

Date: __________
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. George Mason University

[Signature]

[Print Name]: Ann T. McGuigan, PhD
[Print Title]: Director,
Office of Sponsored Programs

Date: 2/1/07
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Pennsylvania State University

[Signature]

Print Name: John W. Harold, Senior Associate Director
Print Title: Office of Sponsored Programs

Date: 05/05/2007
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. University of the District of Columbia

[Signature]

Print Name: [Blank]

[Print Title]: [Blank]

Date: 2/06/07
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. National Aquarium in Baltimore

[Signature]

Print Name: David M. Pittenger  
Print Title: Executive Director  

Date: 2.2.07
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. American Bird Conservancy

[Signature]

Print Name: David Pashley

[Print Title]: Vice-President

Date: Jan 10, 2007
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. James Madison University

[Signature]

Print Name: J. W. Jones, Jr.
[Print Title]: Ass't VP Academic Resources

2/2/07
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. Delaware State University

Dr. Kenneth W. Bell
Provost and Vice President for Academic Affairs

8/31/06 Date