

**CHESAPEAKE WATERSHED  
COOPERATIVE ECOSYSTEM STUDIES UNIT**

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

**between**

**U.S. DEPARTMENT OF THE INTERIOR  
Bureau of Indian Affairs  
Bureau of Land Management  
Bureau of Ocean Energy Management  
U.S. Fish and Wildlife Service  
U.S. Geological Survey  
National Park Service**

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

**U.S. DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration**

**U.S. DEPARTMENT OF DEFENSE  
Office of the Assistant Secretary of Defense for Sustainment  
U.S. Army Corps of Engineers–Civil Works**

**National Aeronautics and Space Administration**

**and**

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

**American University  
Anne Arundel Community College  
Binghamton University**

**Bryn Mawr College**  
**Christopher Newport University**  
**College of William and Mary**  
**Delaware State University**  
**Gallaudet University**  
~~**Garrett College**~~ [withdrawn]  
**George Mason University**  
**George Washington University**  
**Hood College**  
**Howard University**  
**Indiana University**  
**Indiana University of Pennsylvania**  
**James Madison University**  
**Johns Hopkins University**  
~~**Lock Haven University**~~ [withdrawn]  
**Longwood University**  
~~**Mansfield University**~~ [withdrawn]  
**Maryland Institute College of Art**  
**Monmouth University**  
**Morgan State University**  
**Ohio University**  
**Old Dominion University**  
**The Pennsylvania State University**  
**St. Mary's College of Maryland**  
**Shepherd University**  
**Shippensburg University**  
**Smithsonian Institution**  
**Temple University**  
**University of Delaware**  
**University of the District of Columbia**  
**University of Mary Washington**  
**University of Pennsylvania**  
**University of Richmond**  
**The Rector and Visitors of the University of Virginia**  
**Virginia Commonwealth University**  
**Virginia Institute of Marine Science**  
**Virginia Polytechnic Institute and State University**  
**West Virginia University**  
**DC Department of Energy and Environment**  
**Virginia Department of Conservation and Recreation**  
**The Academy of Natural Sciences**  
**American Bird Conservancy**  
**American Indian Higher Education Consortium**  
**Association for the Study of African American Life and History**  
**Association of African American Museums**  
**Conservation Science Global, Inc.**

**Ecological Society of America  
Live It, Learn It  
National Aquarium  
NatureServe  
Park Rx America  
Stroud Water Research Center  
Western Pennsylvania Conservancy  
Austin Peay State University  
Georgetown University  
Immaculata University  
Marymount University  
United States Naval Academy  
Virginia Department of Wildlife Resources  
Chesapeake Conservancy**

**Adding:  
Commonwealth University of Pennsylvania**

With the exception of the changes below, all terms and conditions of the Chesapeake Watershed 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**

N.2. Commonwealth University of Pennsylvania is hereby included in the Chesapeake Watershed CESU as a Partner Institution, replacing collectively Lock Haven University and Mansfield University as Partner Institutions.

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

- A.1. The effective date of the Chesapeake Watershed CESU Cooperative and Joint Venture Agreement is 05 August 2021.
- A.2. 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.70. The representatives for Commonwealth University of Pennsylvania are as follows:

*Technical Representative(s):*

Dr. Daniel Spooner  
Assistant Professor, Department of Biological Sciences  
204 East Campus Science Center  
Lock Haven Campus  
Commonwealth University of Pennsylvania  
Lock Haven, PA 17745  
Phone: (570) 484-2596  
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Dr. Jennifer Demchak  
Professor, Department of Geosciences  
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Commonwealth University of Pennsylvania  
Mansfield, PA 16933  
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*Administrative Representative(s):*

Heather S. Feldhaus, Ph.D.  
Associate Provost and Dean of Graduate Studies  
212 Centennial Hall  
Bloomsburg Campus  
Commonwealth University of Pennsylvania  
400 E Second Street  
Bloomsburg, PA 17815  
Phone: (570) 389-4214  
[hfeldhau@bloomu.edu](mailto:hfeldhau@bloomu.edu)

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES**

Per Article III.C., the following authorizing signatures are attached:

- M. THE UNIVERSITY SYSTEM OF MARYLAND (HOST)  
University of Maryland Center for Environmental Science
- EEEE. Commonwealth University of Pennsylvania

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

M. THE UNIVERSITY SYSTEM OF MARYLAND (HOST)

[not required for new partner amendment]

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Jay A. Perman  
Chancellor

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Date

M.1. University of Maryland Center for Environmental Science

*Ginger Steelman*

3/3/2023

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Ginger Steelman  
Director  
Office of Research Administration and Advancement

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Date

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

EEEE. Commonwealth University of Pennsylvania

*Heather Feldhaus*

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Dr. Heather S. Feldhaus  
Associate Provost and Dean of Graduate Studies

2/2/2023

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Date