

**CHESAPEAKE WATERSHED  
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT FOUR 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**~~Garrett College~~ [withdrawn]**  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**~~Lock Haven University~~ [withdrawn]**  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**~~Mansfield University~~ [withdrawn]**  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  
Commonwealth University of Pennsylvania  
Monument Lab  
Preservation Maryland**

**Adding:  
Harrisburg University of Science and Technology  
Biodiversity Research Institute  
Chesapeake Bay Foundation  
Leave No Trace  
National Council on Public History  
Native Plant Trust**

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.4. Harrisburg University of Science and Technology, Biodiversity Research Institute, Chesapeake Bay Foundation, Leave No Trace, National Council on Public History, and Native Plant Trust are hereby included in the Chesapeake Watershed CESU 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.73. The representatives for Harrisburg University of Science and Technology are as follows:

*Technical Representative(s):*

Rachel L. Fogle, Ph.D.  
Associate Professor of Biological Sciences  
Program Lead for Environmental Sciences and Sustainability  
Director of Aquaponics/Hydroponics Initiatives  
Harrisburg University  
326 Market Street  
Harrisburg, PA 17101  
Phone: (717) 901-5100 x1632  
[RFogle@HarrisburgU.edu](mailto:RFogle@HarrisburgU.edu)

*Administrative Representative(s):*

Julia Dunst, Ph.D.  
Director of Research  
Research Institute  
Harrisburg University  
326 Market Street  
Harrisburg, PA 17101  
Phone: (717) 901-5100 x1667  
[JDunst@HarrisburgU.edu](mailto:JDunst@HarrisburgU.edu)

- C.74. The representatives for Biodiversity Research Institute are as follows:

*Technical Representative(s):*

Dustin Meattley, M.Sc.  
Waterfowl Program Director, CESU Project Manager  
Biodiversity Research Institute  
276 Canco Road  
Portland, ME 04103  
Phone: (207) 839-7600 x207  
[dustin.meattley@briwildlife.org](mailto:dustin.meattley@briwildlife.org)

*Administrative Representative(s):*

Sharon Oehmig  
Billing and Budget Manager

Biodiversity Research Institute  
276 Canco Road  
Portland, ME 04103  
Phone: (207) 839-7600 x237  
[sharon.oehmig@briwildlife.org](mailto:sharon.oehmig@briwildlife.org)

C.75. The representatives for Chesapeake Bay Foundation are as follows:

*Technical Representative(s):*

Kati Grigsby  
Hampton Roads Restoration Coordinator  
Chesapeake Bay Foundation  
Brock Environmental Center  
3663 Marlin Bay Drive  
Virginia Beach, VA 23455  
Mobile: (757) 710-9236 (preferred)  
Office: (757) 644-4117  
[kgrigsby@cbf.org](mailto:kgrigsby@cbf.org)

*Administrative Representative(s):*

Elizabeth Ronston  
Virginia Program Manager and Financial Analyst  
Chesapeake Bay Foundation  
1108 East Main Street, Suite 1600  
Richmond, VA 23219  
Mobile: (804) 314-2439 (preferred)  
Office: (804) 780-1392  
[eronston@cbf.org](mailto:eronston@cbf.org)

C.76. The representatives for Leave No Trace are as follows:

*Technical Representative(s):*

Mark Eller  
Foundations and New Business Director  
Leave No Trace  
1000 North Street  
Boulder, CO 80304  
Phone: (800) 332-4100  
[mark@LNT.org](mailto:mark@LNT.org)

*Administrative Representative(s):*

Kurt Achtenhagen  
Director of Finance and Operations  
Leave No Trace  
1000 North Street

Boulder, CO 80304  
Phone: (800) 332-4100  
[kurt@LNT.org](mailto:kurt@LNT.org)

C.77. The representatives for National Council on Public History are as follows:

*Technical Representative(s):*

Meghan Hillman  
Program Manager, NCPH  
127 CA - IUPUI  
Indiana University–Purdue University Indianapolis  
425 University Boulevard  
Indianapolis, IN 46202  
Phone: (317) 274-2716  
[meghillm@iu.edu](mailto:meghillm@iu.edu)

*Administrative Representative(s):*

Stephanie Rowe  
Executive Director, NCPH  
127 CA – IUPUI  
Indiana University–Purdue University Indianapolis  
425 University Boulevard  
Indianapolis, IN 46202  
Phone: (317) 274-2716  
[rowes@iu.edu](mailto:rowes@iu.edu)

C.78. The representatives for Native Plant Trust are as follows:

*Technical Representative(s):*

Jessamine Finch, Ph.D. (primary)  
Research Botanist  
Native Plant Trust  
321 Commonwealth Road, Suite 204  
Wayland, MA 01778  
Phone: (774) 519-5554  
[jfinch@nativeplanttrust.org](mailto:jfinch@nativeplanttrust.org)

Michael Piantedosi (alternate)  
Director of Conservation  
Native Plant Trust  
321 Commonwealth Road, Suite 204  
Wayland, MA 01778  
Phone: (774) 301-8924  
[mpiantedosi@nativeplanttrust.org](mailto:mpiantedosi@nativeplanttrust.org)

*Administrative Representative(s):*

Christine Bennett  
Office Manager  
Native Plant Trust  
321 Commonwealth Road, Suite 204  
Wayland, MA 01778  
Phone: (774) 519-5552  
Phone: (774) 519-5555 (main office)  
[cbennett@nativeplanttrust.org](mailto:cbennett@nativeplanttrust.org)

**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
- HHHH. Harrisburg University of Science and Technology
- IIII. Biodiversity Research Institute
- JJJJ. Chesapeake Bay Foundation
- KKKK. Leave No Trace
- LLLL. National Council on Public History
- MMMM. Native Plant Trust

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

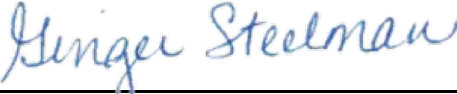
M. THE UNIVERSITY SYSTEM OF MARYLAND (HOST)

[not required for new partner amendment]

\_\_\_\_\_  
Jay A. Perman  
Chancellor

\_\_\_\_\_  
Date

M.1. University of Maryland Center for Environmental Science


  
\_\_\_\_\_  
Ginger Steelman  
Director  
Office of Research Administration and Advancement

\_\_\_\_\_  
3/11/2024  
Date



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

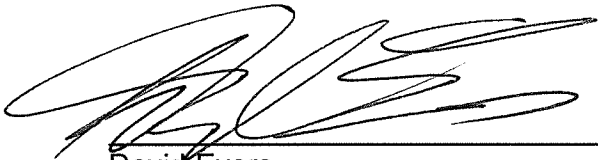
HHHH. Harrisburg University of Science and Technology

  
\_\_\_\_\_  
Julia K. Dunst, Ph.D.  
Director of Research

03.05.2024  
\_\_\_\_\_  
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

III. Biodiversity Research Institute



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David Evers  
Executive Director

3.11.21  
Date

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

JJJJ. Chesapeake Bay Foundation

*William Agee*

03/06/2024

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contractworks.

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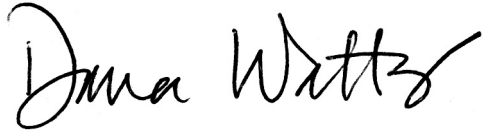
William Agee  
Vice President, Administration

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Date

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

KKKK. Leave No Trace



March 5, 2024

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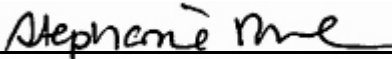
Dana Watts  
Executive Director

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Date

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

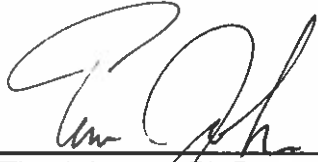
LLLL. National Council on Public History

  
\_\_\_\_\_  
Stephanie Rowe  
Executive Director

March 5, 2024  
Date

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

MMMM. Native Plant Trust



\_\_\_\_\_  
Tim Johnson, Ph.D.  
Chief Executive Officer

3/20/24  
Date