CHESAPEAKE WATERSHED COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT FIVE TO
COOPERATIVE and JOINT VENTURE AGREEMENT

between

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

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
  U.S. Army Corps of Engineers – Civil Works
  Office of the Assistant Secretary of Defense for Energy, Installations, and Environment

and

THE UNIVERSITY SYSTEM OF MARYLAND (HOST)
  University of Maryland Center for Environmental Science
  University of Maryland, College Park
  University of Maryland, Baltimore County
  Frostburg State University
  American University
  Anne Arundel Community College
  Christopher Newport University
  College of William and Mary
  Delaware State University
  Garrett College
  George Mason University
George Washington University
Howard University
Indiana University of Pennsylvania
James Madison University
The Pennsylvania State University
Shippensburg University
University of Delaware
University of the District of Columbia
University of Mary Washington
University of Richmond
University of Virginia
Virginia Commonwealth University
Virginia Institute of Marine Science
The Academy of Natural Sciences
American Bird Conservancy
National Aquarium
Virginia Department of Conservation and Recreation
Western Pennsylvania Conservancy
Shepherd University
Virginia Polytechnic Institute and State University
Binghamton University
Bowie State University
Ecological Society of America
Longwood University
Maryland Institute College of Art
Morgan State University
Ohio University
Park Rx America
St. Mary’s College of Maryland
Stroud Water Research Center
University of Maryland Eastern Shore
University of Pennsylvania

Adding:
Association for the Study of African American Life and History
Bryn Mawr College
DC Department of Energy and Environment
Hood College
Lock Haven University
Mansfield University
Old Dominion University
Smithsonian Institution
Towson University
West Virginia University
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

M.4. The Association for the Study of African American Life and History, Bryn Mawr College, DC Department of Energy and Environment, Hood College, Lock Haven University, Mansfield University, Old Dominion University, Smithsonian Institution, Towson University, and West Virginia University 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 2016.

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.43. The representatives for the Association for the Study of African American Life and History are:

Technical Representative(s):

Evelyn Brooks Higginbotham
ASALH President
Chair, Department of History
Robinson Hall 202
Harvard University
Cambridge, MA 02138
Phone: (617) 495-2504
ebhiggin@fas.harvard.edu

Administrative Representative(s):

Sylvia Cyrus
Executive Director, ASALH
301 Rhode Island Avenue NW, Suite 2204
Washington, DC 20001
C.44. The representatives for Bryn Mawr College are:

Technical Representative(s):

Thomas J. Mozdzer  
Associate Professor of Biology  
Bryn Mawr College  
101 N Merion Avenue  
Bryn Mawr, PA 19010  
Phone: (610) 526-5098  
Fax: (610) 526-5086  
tmozdzer@brynmawr.edu

Administrative Representative(s):

Nona Smith  
Director of Sponsored Research  
Bryn Mawr College  
101 N Merion Avenue  
Bryn Mawr, PA 19010  
Phone: (610) 526-5298  
nsmith@brynmawr.edu

C.45. The technical representative for the DC Department of Energy and Environment is:

Matt Robinson  
Environmental Protection Specialist  
Partnering and Environmental Conservation Branch  
Watershed Protection Division  
DC Department of Energy and Environment  
1200 First Street NE, 5th Floor  
Washington, DC 20002  
Phone: (202) 442-3204  
matthew.robinson@dc.gov

C.46. The representatives for Hood College are:

Technical Representative(s):

Drew Ferrier  
Professor, Department of Biology and  
Director, Center for Coastal and Watershed Studies
C.47. The technical representative for Lock Haven University is:

Jonathan Lindzey  
Dean, College of Natural, Behavioral, and Health Sciences  
ECAMJ108  
Lock Haven University  
Lock Haven, PA 17745  
Phone: (570) 484-2204  
jlindzey@lockhaven.edu

C.48. The representatives for Mansfield University are:

Technical Representative(s):

Jennifer L. Demchak  
Chair, Department of Geosciences  
Mansfield University  
Belknap 205B Belknap Hall  
Mansfield, PA 16933  
Phone: (570) 662-4613  
Fax: (570) 662-4126  
jdemchak@mansfield.edu

Administrative Representative(s):

Phillip Swank  
Director, Grants and Sponsored Programs Office  
Mansfield University  
521 North Hall  
Mansfield, PA 16933
C.49. The representatives for Old Dominion University are:

Technical Representative(s):

Thomas R. Allen  
Professor, Political Science and Geography  
713 Batten Arts & Letters  
Old Dominion University  
Norfolk, VA 23529  
Phone: (757) 683-6059  
tallen@odu.edu

Administrative Representative(s):

Richard Brammer  
Manager of Sponsored Programs  
Old Dominion University Research Foundation  
4111 Monarch Way Suite 201  
Norfolk, VA 23529  
Phone: (757) 683-7224  
rbrammer@odu.edu

C.50. The representative for the Smithsonian Institution is:

Karen Otiji  
Associate Director, Office of Sponsored Projects  
Smithsonian Institution  
P.O. Box 37012, MRC 1205  
Washington, DC 20013-7012  
Phone: (202) 633-7110  
Phone: (202) 285-9432 (Mobile)  
Fax: (202) 312-2823  
otijik@si.edu

C.51. The representatives for Towson University are:

Technical Representative(s):

Richard A. Seigel  
Professor, Department of Biological Sciences  
Towson University  
8000 York Road  
Towson, MD 21252
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES

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

L. THE UNIVERSITY SYSTEM OF MARYLAND (HOST)
   University of Maryland Center for Environmental Science
CCC. Association for the Study of African American Life and History
DDD. Bryn Mawr College
EEE. DC Department of Energy and Environment
FFF. Hood College
GGG. Lock Haven University
HHH. Mansfield University
III. Old Dominion University
JJJ. Smithsonian Institution
KKK. Towson University
LLL. West Virginia University
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. THE UNIVERSITY SYSTEM OF MARYLAND (HOST)

[not required for new partner amendment]

Robert L. Caren
Chancellor

L.1. University of Maryland Center for Environmental Science

Barbara A. Jenkins
Acting Director
Office of Research Administration and Advancement

Date

3/14/2019

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

CCC. Association for the Study of African American Life and History

Evelyn Brooks Higginbotham
ASALH National President

3/21/2019
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

DDD. Bryn Mawr College

Nona C. Smith
Director of Sponsored Research
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

EEE. DC Department of Energy and Environment

[Signature]
Tommy Wells
Director

[Date] 4/19/19
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

FFF. Hood College

[Signature]
Andrea E. Chapdelaine
President

3-15-19
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

GGG. Lock Haven University

Donna Wilson
Provost and Executive Vice President

3/15/19
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

HHH. Mansfield University

[Signature]

John Ulrich
Interim Provost and Vice President for Academic Affairs

3/15/19
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

III. Old Dominion University

[Signature]
Morris Foster
Vice President for Research

3/19/19
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

JJJ. Smithsonian Institution

[Signature]

Tracey Fraser, Director
Office of Sponsored Projects
Smithsonian Institution

4/3/19 Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

KKK. Towson University

[Signature]

Benjamin Lowenthal
Vice President of Administration and Finance and CFO

4/15/19
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

LLL. West Virginia University

[Signature]

John T. Childress
Director, Office of Sponsored Programs

4.11.19
Date