CHESAPEAKE WATERSHED
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT THREE 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

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

Adding:
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

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.3. 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, and University of
Pennsylvania 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.31. The representatives for Binghamton University are:

   Technical Representative(s):

   Carl Lipo, Ph.D.
   Associate Dean for Research and Programs, Harpur College
   Director, Environmental Studies Program
   Professor, Department of Anthropology
   Binghamton University
   PO Box 6000
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   clipo@binghamton.edu

   Administrative Representative(s):

   Tanja deMauro
   Director, Office of Sponsored Programs
   Binghamton University
   PO Box 6000
   Binghamton, NY 13902-6000
   Phone: (607) 777-6136
   tdemauro@binghamton.edu

C.32. The representatives for Bowie State University are:

   Technical Representative(s):

   Gina M. Lewis
   Associate Professor, Art
Administrative Representative(s):

Dr. Anika Bissahoyo
Director, Office of Sponsored Projects and Research
Bowie State University
14000 Jericho Park Rd
Bowie, MD 20715
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abissahoyo@bowiestate.edu

C.33. The representatives for the Ecological Society of America are:

Technical Representative(s):

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Director of Science Programs
Ecological Society of America
1990 M Street NW, Suite 700
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C.34. The representatives for Longwood University are:
Technical Representative(s):

Dr. Brian D. Bates
Professor of Anthropology and Archaeology
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Administrative Representative(s):

Regina Maldve, Ph.D.
Director, Office of Sponsored Programs and Research
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C.35. The technical representative for Maryland Institute College of Art is:

Gwynne Keathley
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C.36. The representatives for Morgan State University are:

Technical Representative(s):

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Administrative Representative(s):

Dr. Timothy Akers
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C.37. The technical representative for Ohio University is:

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C.38. The technical representative for Park Rx America is:

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C.39. The technical representative for St. Mary’s College of Maryland is:

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Phone: (240) 895-4192
C.40. The technical representative for the Stroud Water Research Center is:

Scott Ensign, Ph.D.
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C.41. The representatives for University of Maryland Eastern Shore are:

Technical Representative(s):

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Administrative Representative(s):

Catherine S. Bolek
Director, Office of Sponsored Research and Programs
11868 Academic Oval
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Princess Anne, MD 21851
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csbolek@umes.edu

C.42. The representatives for University of Pennsylvania are:

Technical Representative(s):

Randall F. Mason, Ph.D.
Associate Professor
Graduate Program in Historic Preservation
Department of City and Regional Planning
School of Design
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES

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

J. THE UNIVERSITY SYSTEM OF MARYLAND (HOST)
   University of Maryland Center for Environmental Science
OO. Binghamton University
PP. Bowie State University
QQ. Ecological Society of America
RR. Longwood University
SS. Maryland Institute College of Art
TT. Morgan State University
UU. Ohio University
VV. Park Rx America
WW. St. Mary’s College of Maryland
XX. Stroud Water Research Center
YY. University of Maryland Eastern Shore
ZZ. University of Pennsylvania
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. THE UNIVERSITY SYSTEM OF MARYLAND (HOST)

[not required for new partner amendment]

Robert L. Caret
Chancellor

J.1. University of Maryland Center for Environmental Science

Angela B. Richmond
Director, Office of Research Administration and Advancement

Date 3/9/2018
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

OO. Binghamton University

[Signature]

Paul C. Parker  
Officer in Charge, Research Division

3/14/18  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

PP. Bowie State University

Guy-Alain Amoussou  
Interim Provost and Vice President for Academic Affairs

3/13/18  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

QQ. Ecological Society of America

Elizabeth Biggs  
Chief Financial Officer and Interim Executive Director

3/13/18
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

RR. Longwood University

Ken Copeland
Vice President for Administration and Finance

3/14/18
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

SS. Maryland Institute College of Art

[Signature]

David Bogen
Provost and Vice President for Academic Affairs

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

TT. Morgan State University

[Signature]

Victor McCrary  Sidney Evan
Vice President, Division of Research and Economic Development
Vice President, Finance and Management

3/14/18

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

UU. Ohio University

[Signature]

P/Maureen Valentine
Assistant Vice President for Research and Sponsored Programs

3/22/18
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

VY. Park Rx America

[Signature]

John Henderson
Executive Director

3-9-2013
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

WW. St. Mary's College of Maryland

Michael R. Wick
Provost and Dean of Faculty

Date 3/20/2010
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

XX. Stroud Water Research Center

[Signature]
David B. Arscott  
President and Executive Director

3/9/18
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

YY. University of Maryland Eastern Shore

[Signature]
Dr. Juliette B. Bell

President

3/12/18
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

ZZ. University of Pennsylvania

_________________________  03/21/2018
W. Stuart Watson
Associate Director, Office of Research Services

Date