

**NORTH ATLANTIC COAST
COOPERATIVE ECOSYSTEM STUDIES UNIT**

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

between

**Narragansett Indian Tribal Historic Preservation Office (NITHPO)
on behalf of the Narragansett Indian Tribe**

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

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

**U.S. DEPARTMENT OF THE ARMY
U.S. Army Corps of Engineers – Civil Works
Office of the Deputy Under Secretary of Defense (Installations and Environment)**

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

and

**UNIVERSITY OF RHODE ISLAND (HOST)
The Research Foundation of SUNY for Stony Brook University
Rutgers University
University of Maryland Eastern Shore
University of Massachusetts – Amherst
Maryland Coastal Bays Program
The University of Maine
City University of New York
College of the Atlantic**

**The Research Foundation of State University of New York
for SUNY College of Environmental Science and Forestry
Columbia University in the City of New York
University of Massachusetts – Boston
Bates College
Center for Coastal Studies
Cornell University
Northeastern University
Biodiversity Research Institute
Marine Biological Laboratory (MBL)
University of New England
Schoodic Education and Research Center Institute
Harvard University
Manhattan College
University of Connecticut
University of Maryland Center for Environmental Science (UMCES)
Virginia Aquarium & Marine Science Center Foundation, Inc.**

**Adding:
Bureau of Indian Affairs**

With the exception of the changes below, all terms and conditions of the North Atlantic Coast CESU Agreement apply to this Amendment, and this Amendment is hereby made part of the Agreement.

- A.1. The Bureau of Indian Affairs (BIA) is hereby included in the North Atlantic Coast CESU as a Federal Agency Partner.
- M. Bureau of Indian Affairs (BIA) is the oldest bureau of the United States Department of the Interior. Established in 1824, BIA currently provides services to approximately 1.9 million American Indians and Alaska Natives. There are 566 federally recognized American Indian tribes and Alaska Natives in the United States. The mission of the Bureau of Indian Affairs is to: "... enhance the quality of life, to promote economic opportunity, and to carry out the responsibility to protect and improve the trust assets of American Indians, Indian tribes, and Alaska Natives." BIA has responsibility for the administration and management of 55 million surface acres and 57 million acres of subsurface minerals estates held in trust by the United States for American Indian, Indian tribes, and Alaska Natives. BIA serves a special role, both serving tribes through trust management and by providing technical support and advice across a broad range of topics. The BIA is also the lead agency providing for federal management of the trust corpus held on behalf of tribal government and individual beneficial owners and as such is tasked with coordinating science, technical education, and management needs for those trust resources. The tribes, through the Indian Self-

Determination and Education Assistance Act of 1975 (Pub. L. 93-638) are authorized to contract BIA management functions and as such mission needs, research results, and education efforts serve and enable tribal and BIA staff. The Act also authorized the federal government to follow specific contracting regulations for Recognized Federal Indian Tribes, and with tribal approval, tribally chartered Indian colleges and universities.

BIA participation in the CESU Network will include support, coordination, and cooperation focused on science and education for climate and trust resource management, as well as other areas within its range of mission-related services and activities. BIA is authorized to enter into cooperative agreements under the general authority for climate change via the Snyder Act of 1921, as amended, 25 U.S.C. § 13; for FY14 (2-year funding) via Pub. L. 113-76, and FY15 (2-year funding) via Pub. L. 113-164, as amended (and subsequent annual budget appropriations as may be authorized during the term of the agreement); and for any potential Forestry and Wildland Fire Management program efforts, via the National Indian Forest Resources Management Act of 1990, Pub. L. 101- 630. BIA has the authority to enter into this agreement pursuant to 25 U.S.C. § 2; the Education and Training Program, 23 U.S.C. § 6004; and Snyder Act of 1921, as amended, 25 U.S.C. § 13.

ARTICLE III. TERM OF AGREEMENT

- A.1. The effective date of the North Atlantic Coast CESU Cooperative and Joint Venture Agreement is 19 June 2014.
- A.2. The effective date of this Amendment to the North Atlantic Coast CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature to this Amendment.

ARTICLE IV. KEY OFFICIALS

- B.9. The technical representative for the Bureau of Indian Affairs is:

Rachael Novak
Climate Science Coordinator
Bureau of Indian Affairs
1849 C St. NW, MIB 4633
Washington DC, 20240
Phone: (202) 219-1652
rachael.novak@bia.gov

ARTICLE V. AWARD

- A.1. Upon signature of all parties to this amendment, the Bureau of Indian Affairs shall commit funds to the North Atlantic Coast CESU Host University in furtherance of the Agreement, to be authorized and executed by a modification to the Agreement in accordance with CESU Network Council annual host institution support guidelines.

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES

The following authorizing signatures are attached to this Amendment:

NARRAGANSETT INDIAN TRIBE

- A. Narragansett Indian Tribal Historic Preservation Office (NITHPO) on behalf of Narragansett Indian Tribe

U.S. DEPARTMENT OF THE INTERIOR

- B. U.S. Geological Survey
C. National Park Service
D. U.S. Fish and Wildlife Service
E. Bureau of Ocean Energy Management
F. **Bureau of Indian Affairs**

U.S. DEPARTMENT OF AGRICULTURE

- G. Natural Resources Conservation Service

U.S. DEPARTMENT OF DEFENSE

- H. U.S. Army Corps of Engineers – Civil Works
I. Office of the Deputy Under Secretary of Defense (Installations and Environment)

U.S. DEPARTMENT OF COMMERCE

- J. National Oceanic and Atmospheric Administration

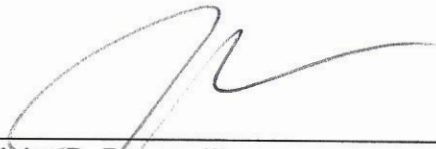
K. UNIVERSITY OF RHODE ISLAND (HOST)

- L. The Research Foundation of SUNY for Stony Brook University
M. Rutgers University
N. University of Maryland Eastern Shore
O. University of Massachusetts – Amherst
P. Maryland Coastal Bays Program
Q. The University of Maine
R. City University of New York
S. College of the Atlantic
T. The Research Foundation of State University of New York for SUNY College of Environmental Science and Forestry
U. Columbia University in the City of New York
V. University of Massachusetts Boston

- W. Bates College
- X. Center for Coastal Studies
- Y. Cornell University
- Z. Northeastern University
- AA. Biodiversity Research Institute
- BB. Marine Biological Laboratory
- CC. University of New England
- DD. Schoodic Institute at Acadia National Park
- EE. Harvard University
- FF. Manhattan College
- GG. University of Connecticut
- HH. University of Maryland Center for Environmental Science (UMCES)
- II. Virginia Aquarium & Marine Science Center Foundation, Inc.

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Narragansett Indian Tribal Historic Preservation Office (NITHPO) on behalf of
Narragansett Indian Tribe

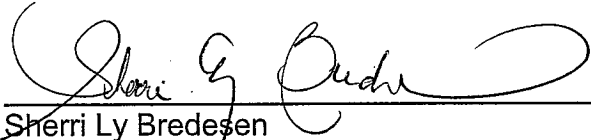


John B. Brown, III
Narragansett Tribal Medicine Man
and Historic Preservation Officer

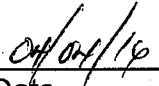
03/31/2016
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey



Sherri Ly Bredesen
Contracting Officer



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. National Park Service

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Jennifer A. Flemming
Northeast Region
Contracting and Agreements Officer

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. U.S. Fish and Wildlife Service

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Ward Feurt
Refuge Manager

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. Bureau of Ocean Energy Management

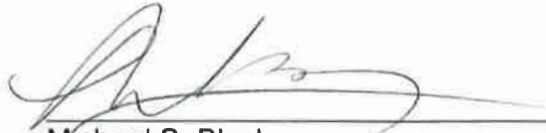
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Rodney Cluck
Chief, Division of Environmental Sciences

Date

ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

F. Bureau of Indian Affairs



Michael S. Black
Director, Bureau of Indian Affairs
U.S. Department of the Interior

3/4/16
Date



[Name.]
Grants Management Specialist

3/21/16
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. Natural Resources Conservation Service

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Thomas W. Christensen
Associate Chief for Operations

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. U.S. Army Corps of Engineers – Civil Works

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Jeri McGuffie
Grants Officer

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. Office of the Deputy Under Secretary of Defense (Installations and Environment)

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Traci Robicheaux
Grants Officer
Representing ODUSD (I&E)

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. National Oceanic and Atmospheric Administration

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Richard Merrick
Director of Scientific Programs & Chief Science Advisor
National Oceanic and Atmospheric Administration CESU Lead

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. University of Rhode Island (Host)



Winifred C. Nwangwu
Director Sponsored Projects

5/9/2016
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. The Research Foundation of SUNY for Stony Brook University

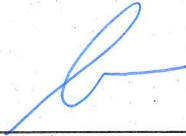
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Annette DePeitri
Contracts Administrator

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Rutgers University



Casandra Burrows
Acting Assistant Director
Office of Research and Sponsored Programs

7/04/09

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. University of Maryland Eastern Shore

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Dr. Juliette B. Bell
President

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. University of Massachusetts – Amherst

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Nancy E. Stewart
Assistant Director
Grant and Contract Administration

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Maryland Coastal Bays Program

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Roman Jesien
Science Coordinator

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. The University of Maine



Michael M. Hastings
Director, Office of Research and Sponsored Programs

9/14/2016
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. The City University of New York

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Gillian M. Small
Vice Chancellor for Research

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. College of the Atlantic

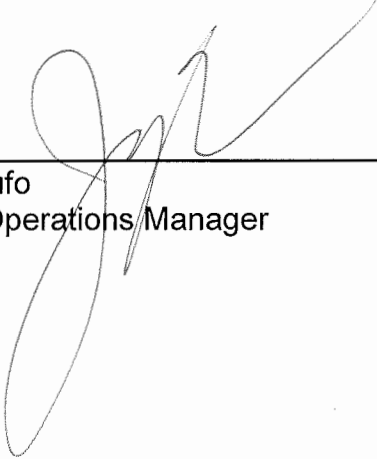
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Darron Collins
President

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. The Research Foundation of State University of New York for SUNY College of Environmental Science and Forestry



Joseph Rufo
Campus Operations Manager

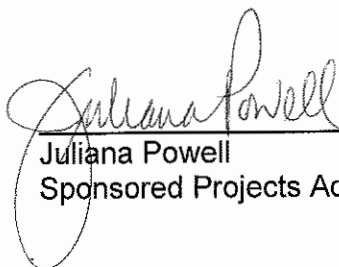
4/19/16

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. Columbia University in the City of New York

OK



Juliana Powell
Sponsored Projects Administration

04/15/2016
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. University of Massachusetts Boston

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Winston Langley
Provost and Vice Chancellor for Academic Affairs

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. Bates College



Joseph Tomaras
Director, Sponsored Programs and Research Compliance

4-14-2016

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

X. Center for Coastal Studies

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Richard Delaney
President & CEO

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Y. Cornell University



Digitally signed by Christine M. Ashdown
DN: cn=Christine M. Ashdown, o=Cornell
University, ou=Office of Sponsored
Programs, email=cma20@cornell.edu,
c=US
Date: 2016.04.15 13:13:25 -04'00'

Christine M. Ashdown
Senior Grant and Contract Officer
Office of Sponsored Programs

04/15/16

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Z. Northeastern University

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Stacy-Ann Christian
Director
Research Administration and Finance

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

AA. Biodiversity Research Institute

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David Evers
Executive Director

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

BB. Marine Biological Laboratory

Susan Dahill
Digitally signed by Susan Dahill
DN: cn=Susan Dahill, o=MBL,
ou=OSP,
email=sdahill@mbl.edu, c=US
Date: 2016.04.20 11:01:47 -04'00'

Susan Dahill
Manager, Office of Sponsored Programs

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

CC. University of New England


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Nicholas D. Gere
Director of Research Administration

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

DD. Schoodic Institute at Acadia National Park



Mark Berry
President/CEO

4/14/16

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

EE. Harvard University

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Webb Brightwell
Grants and Contracts Officer
Office for Sponsored Programs

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

FF. Manhattan College


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Dominic Esposito
Director of Grants Administration

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

GG. University of Connecticut



Jeffrey R. Seemann
Vice President for Research

4/17/16
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

HH. University of Maryland Center for Environmental Science

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Angela Richmond
Director, ORAA, UMCES

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

II. Virginia Aquarium & Marine Science Center Foundation, Inc.

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Susan G. Barco
Research Coordinator

Date