

**NORTH ATLANTIC COAST
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT TWO TO
COOPERATIVE AGREEMENT**

between

**U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
National Park Service
U.S. Fish and Wildlife Service**

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

**U.S. DEPARTMENT OF THE ARMY
U.S. Army Corps of Engineers – Civil Works**

**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**

Adding:

**Bureau of Ocean Energy Management, Regulation and Enforcement
Provincetown Center for Coastal Studies
Cornell University**

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.

ARTICLE I. BACKGROUND AND OBJECTIVES

A.2. The Bureau of Ocean Energy Management, Regulation and Enforcement (formerly Minerals Management Service) is hereby included in the North Atlantic Coast CESU as a Federal Agency Partner.

I.2. The Provincetown Center for Coastal Studies and Cornell University are hereby included in the North Atlantic Coast CESU as a Partner Institutions.

K. Department of the Interior (DOI) Secretarial Order No. 3071 established the Minerals Management Service in 1982 with responsibility for managing the Nation's oil, natural gas, and other mineral resources on the Federal Outer Continental Shelf (OCS) and the mineral revenues from OCS, Federal, and Indian lands as authorized by the OCS Lands Act (OCSLA) (43 USC 1331-1356). Pursuant to DOI Secretarial Order No. 3302 (18 June 2010), the Minerals Management Service was renamed the Bureau of Ocean Energy Management, Regulation and Enforcement (hereafter BOEMRE). The BOEMRE manages the mineral resources on 1.7 billion acres of the OCS to ensure that the U.S. government receives fair market value for acreage made available for leasing and manages any oil and gas activities to conserve resources, operate safely, and protect the coastal and marine environment. In addition to OCSLA, numerous laws, but particularly NEPA, provide the basis for environmental assessment and study of impacts associated with OCS related activities. OCSLA Section 1346 mandates the conduct of environmental and socioeconomic studies needed for the assessment and management of environmental impacts on the human, marine, and coastal environments which may be affected by oil and gas or other mineral development. It further states that the Secretary may by agreement utilize, with or without reimbursement, the services, personnel, or facilities of any Federal, State, or local government agency. OCSLA Section 1345 authorizes the use of cooperative agreements with affected States to meet the requirements of OCSLA, including sharing of information, joint utilization of available expertise, formation of joint monitoring arrangements to carry out applicable Federal and State laws, regulations, and stipulations relevant to outer Continental Shelf operations both onshore and offshore. The Energy Policy Act of 2005 amended the OCS Lands Act to give authority to the Department of the Interior to coordinate the development of an alternative energy program on the OCS and

also to coordinate the energy and non-energy related uses in areas of the OCS where traditional oil and natural gas development already occurs. BOEMRE may use, as appropriate, the aforementioned authorities for specific activities under this agreement and to enter into this cooperative agreement continuing the North Atlantic Coast CESU to assist in providing research, technical assistance and educational services.

ARTICLE III. TERM OF AGREEMENT

A.1. The effective date of the North Atlantic Coast CESU Cooperative Agreement is 19 June 2009.

A.2. The effective date of this amendment to the North Atlantic Coast CESU Cooperative Agreement shall be determined from the date of the last signature.

ARTICLE IV. KEY OFFICIALS

A.7. The technical representative for the Bureau of Ocean Energy Management, Regulation and Enforcement is:

Jennifer Ewald
Physical Oceanographer
Bureau of Ocean Energy Management, Regulation and Enforcement
Environmental Division - Environmental Sciences Branch
Environmental Studies Program
381 Elden Street, Mail Stop 4041
Herndon, VA 20170
Phone: (703) 787-1608
Fax: (703) 787-1053
Jennifer.Ewald@boemre.gov

C.13. The technical representative for the Provincetown Center for Coastal Studies is:

Richard Delaney
Executive Director
Provincetown Center for Coastal Studies
115 Bradford Street
Provincetown, MA 02657
Phone: (508).487-3622 x111
Fax: (508) 487-4495
delaney@coastalstudies.org

C.14. The technical representative for Cornell University is:

Stephen D. DeGloria
Professor, Department of Crop and Soil Sciences &
Director, Institute for Resource Information Sciences
305 Rice Hall
Cornell University
Ithaca, NY 14853 USA
Phone: (607) 227-5825
Fax: (607) 255-4662
sdd4@cornell.edu
<http://css.cals.cornell.edu>

Administrative Representative:

Christine Ashdown
Senior Grant and Contract Officer
Office of Sponsored Programs
373 Pine Tree Road
Cornell University
Ithaca, NY 14850-2820
Phone: (607) 255-5014
Fax: (607) 255-5058
cu_awds@cornell.edu

ARTICLE V. AWARD

A.1. Upon signature of all parties to this amendment, the Bureau of Ocean Energy Management, Regulation and Enforcement will commit \$10,000 in funds to the Host University in furtherance of the Agreement, to be authorized by a modification issued against the Agreement.

ARTICLE X. REQUIRED/SPECIAL PROVISIONS

The following provisions are hereby made part of the North Atlantic Coast CESU Agreement.

A. REQUIRED PROVISIONS:

8. PROHIBITION ON TEXT MESSAGING AND USING ELECTRONIC EQUIPMENT SUPPLIED BY THE GOVERNMENT WHILE DRIVING (Included pursuant to Department of the Interior Guidance Release – DIG-2010-04 and USDA Regulation 5400-007)

Executive Order 13513, “Federal Leadership on Reducing Text Messaging While Driving,” was signed by President Barack Obama on October 1, 2009

(<http://edocket.access.gpo.gov/2009/pdf/E9-24203.pdf>). This Executive Order introduces a Federal Government-wide prohibition on the use of text messaging when driving Government owned, leased or rented vehicles (GOVs), when driving privately owned vehicles (POVs) on official Government business, or when using electronic equipment supplied by the Government while driving. Federal contractors and subcontractors and recipients and subrecipients of grants and cooperative agreements shall adopt and enforce policies that immediately ban text messaging while driving company owned, leased or rented vehicles or GOVs, or when driving personally owned, leased or rented vehicles while on official Government business or when performing any work for or on behalf of the Federal Government.

9. CENTRAL CONTRACTOR REGISTRATION AND DATA UNIVERSAL NUMBERING SYSTEM (2 CFR Part 25): 2 CFR Part 170 requires each applicant, as well as recipients and their direct subrecipients, other than individuals, that does not have an exception under 2 CFR §25.110, to:

(1) Be registered in the Central Contractor Registration (CCR) database prior to submitting an application or plan;

(2) Maintain an active CCR registration with current information at all times during which it has an active Federal award or an application or plan under consideration by an agency; and

(3) Provide its Dun and Bradstreet Data Universal Numbering System (DUNS) number in each application or plan it submits to the agency.

10. REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION (2 CFR Part 170): 2 CFR Part 170 requires each entity that applies, and does not have an exception under 2 CFR §170.110(b), to ensure they have the necessary processes and systems in place to comply with the reporting requirements of the Federal Funding Accountability and Transparency Act of 2006 (Pub. L. 109–282), as amended by section 6202 of Public Law 110–252, should they receive funding. The following provisions are hereby made part of the North Atlantic Coast CESU Agreement as required by the U.S. Department of the Interior.

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES

The following authorizing signatures are attached to this amendment:

U.S. DEPARTMENT OF THE INTERIOR

A. U.S. Geological Survey

B. National Park Service

C. U.S. Fish and Wildlife Service

D. Bureau of Ocean Energy Management, Regulation and Enforcement

U.S. DEPARTMENT OF AGRICULTURE

E. Natural Resources Conservation Service

U.S. DEPARTMENT OF THE ARMY

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

U.S. DEPARTMENT OF COMMERCE

G. National Oceanic and Atmospheric Administration

H. UNIVERSITY OF RHODE ISLAND (HOST)

I. The Research Foundation of SUNY for Stony Brook University

J. Rutgers University

K. University of Maryland Eastern Shore

L. University of Massachusetts – Amherst

M. Maryland Coastal Bays Program

N. The University of Maine

O. City University of New York

P. College of the Atlantic

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

R. Columbia University in the City of New York

S. University of Massachusetts Boston

T. Bates College

U. Provincetown Center for Coastal Studies

V. Cornell University

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)


A. U.S. Geological Survey

Sherri Ly Bredesen
Contracting Officer

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. National Park Service



1/4/11
Date

Marilyn D. Colot
Regional Chief of Contracts
Contracting Officer

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Fish and Wildlife Service

Christal L. Cutler
Grants Officer

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. Bureau of Ocean Energy Management, Regulation and Enforcement



9/20/10
Date

[Print Name]:

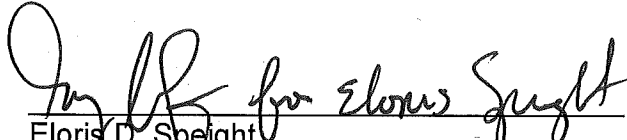
[Print Title]:

Rodney E. Cluck

Chief, Environmental Science Branch

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. Natural Resources Conservation Service


Eloris D. Speight
Deputy Chief for Management

4/26/11
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

Michael G. Lee

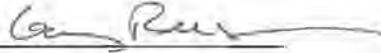
Michael G. Lee
Grants Officer

13 DEC 10

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. National Oceanic and Atmospheric Administration



12/14/10

[Print Name]: Gary Reisner

Date

[Print Title]: Director, Management and Budget Office
National Marine Fisheries Service
National Oceanic and Atmospheric Administration

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. University of Rhode Island (Host)

Raymond J. Watson, Jr.
[Print Name]:
[Print Title]:

1/21/11
Date

Raymond J. Watson, Jr., Esq.
Technical Specialist
University of Rhode Island

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. The Research Foundation of SUNY for Stony Brook University

Susan Gaspario
[Print Name]:
[Print Title]:
SUSAN GASPARIO
CONTRACTS AND GRANTS
ADMINISTRATOR


12/20/10
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Rutgers University



[Print Name]: Sheryl N. Goldberg
[Print Title]: Director
Office of Research and Sponsored Programs



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. University of Maryland Eastern Shore


[Print Name]:

[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. University of Massachusetts – Amherst


[Print Name]:
[Print Title]:

**Jennifer A. Donais, Assoc. Director
Grant And Contract Administration**

1-6-11
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Maryland Coastal Bays Program

[Print Name]:

[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. The University of Maine

[Print Name]:

[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. The City University of New York

[Print Name]:

[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. College of the Atlantic

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

Cornelius B. Murphy, Jr.
[Print Name]: Cornelius B. Murphy, Jr.
[Print Title]: President

1/13/11
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. Columbia University in the City of New York

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. University of Massachusetts Boston

[Print Name]:

[Print Title]:

Date

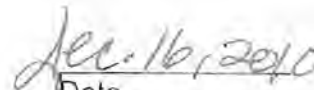
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. Bates College



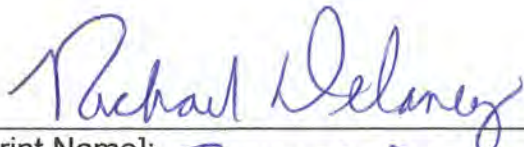
[Print Name]: Susan E. Orton

[Print Title]: Director of Foundation & Government Relations

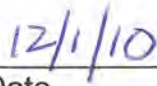

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. Provincetown Center for Coastal Studies



[Print Name]: RICHARD DELANEY
[Print Title]: PRESIDENT + CEO



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. Cornell University



[Print Name]:

[Print Title]:

Christine M. Ashdown
Sr. Grant & Contract Officer
Office of
Sponsored Programs

12/8/10

Date