Agreement Number(s)

BIA # BIA-NOAT-CESU-2024 BOEM # BOEM-NOAT-CESU-2024 NPS # NPS-NOAT-CESU-2024 FWS # FWS-NOAT-CESU-2024 USGS # USGS-NOAT-CESU-2024 NRCS # NRC24MOU0012844 NOAA # no number issued DOD # no number issued USACE # USACE-NOAT-CESU-2024

NORTH ATLANTIC COAST COOPERATIVE ECOSYSTEM STUDIES UNIT

COOPERATIVE and JOINT VENTURE AGREEMENT

between

NARRAGANSETT INDIAN TRIBE

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

U.S. DEPARTMENT OF AGRICULTURE 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 Energy, Installations, and Environment U.S. Army Corps of Engineers–Civil Works

and

UNIVERSITY OF RHODE ISLAND (HOST)

Bates College Boston University Brown University Bryn Mawr College The City University of New York College of the Atlantic Columbia University in the City of New York Commonwealth University of Pennsylvania Cornell University Harvard University Marine Biological Laboratory

Montclair State University Northeastern University **Rutgers, The State University** The Research Foundation for the State University of New York for SUNY College of Environmental Science and Forestry The Research Foundation for the State University of New York for SUNY Stony Brook University The Trustees of the Stevens Institute of Technology **Stockton University University of Connecticut** The University of Maine University of Maryland Center for Environmental Science **University of Maryland Eastern Shore University of Massachusetts Amherst** University of Massachusetts Boston University of New England Woods Hole Oceanographic Institution Yale University American Turtle Observatory **Biodiversity Research Institute Center for Coastal Studies** Maryland Coastal Bays Program Native Plant Trust Natural Areas Association **New Jersey Audubon** Schoodic Institute at Acadia National Park Vermont Center for Ecostudies Wildlife Management Institute

ARTICLE I. BACKGROUND AND OBJECTIVES

- A. This Cooperative and Joint Venture Agreement (hereinafter called Agreement) between the Narragansett Indian Tribe, a sovereign nation, the Bureau of Indian Affairs, Bureau of Ocean Energy Management, National Park Service, U.S. Fish and Wildlife Service, U.S. Geological Survey, Natural Resources Conservation Service, National Oceanic and Atmospheric Administration, Office of the Assistant Secretary of Defense for Energy, Installations, and Environment, and U.S. Army Corps of Engineers–Civil Works (hereinafter called Federal Agencies) and the University of Rhode Island (Host University) and its Partner Institutions is a continuation for a five (5) year term to provide for the operation and maintenance of the North Atlantic Coast Cooperative Ecosystem Studies Unit (CESU). This continuation of the North Atlantic Coast CESU is implemented by mutual consent of the parties and is consistent with the prior Agreement and the express intent of the request for proposals for that Agreement. The North Atlantic Coast CESU is associated with a national network of CESUs.
- B. The objectives of the North Atlantic Coast Cooperative Ecosystem Studies Unit are to:
 - Provide research, technical assistance, and education to federal land management, environmental, and research agencies and their potential partners;
 - Develop a program of research, technical assistance and education that involves the biological, physical, social, and cultural sciences needed to address resources issues and interdisciplinary problem-solving at multiple scales and in an ecosystem context at the local, regional, and national level; and
 - Place special emphasis on the working collaboration among federal agencies and universities and their related partner institutions.
- C. <u>Bureau of Indian Affairs</u>. The Bureau of Indian Affairs (hereinafter called BIA) is the oldest bureau of the United States Department of the Interior. Established in 1824, BIA currently provides services to approximately two million American Indians and Alaska Natives. There are 574 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 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.

D. Bureau of Ocean Energy Management. The Bureau of Ocean Energy Management (hereinafter called BOEM) oversees the exploration and development of oil, natural gas and other minerals and renewable energy alternatives on the Nation's outer continental shelf. BOEM continues to look for better ways to serve the American people and to ensure that the Nation receives the best value for its resources now and into the future. The program not only supports decisions made within the Department of the Interior, but also provides other Federal regulators, and the coastal states, and local governments with the information necessary to ensure that all stages of offshore energy and mineral activities are conducted in a manner to protect both the human and natural environments. Outer Continental Shelf Lands Act (OCSLA) (43 U.S.C. §§ 1331-1356) 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, renewable energy or mineral development. 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. With OCSLA and additional authorities as listed BOEM can enter into cooperative agreements public colleges and universities, research scientists, Federal, State and local decision-makers, Native American Organizations, not-for-profit organizations within the affected states.

Authorities list:

- (a) The Fish and Wildlife Coordination Act, as amended (16 U.S.C. 661 et seq.), which authorizes the Secretary of the Interior to enter into agreements with Federal and State agencies to assist in the protection of fish and wildlife and their habitats.
- (b) The (OCSLA) Amendments of 1978, 43 U. S. C. 1346, which established a policy for the management of oil and natural gas in the Outer Continental Shelf (OCS) and for protection of the marine and coastal environment. The amendments authorize the Secretary of the Interior to conduct studies in areas or regions of sales to ascertain the "environmental impacts on the marine and coastal environments of the OCS and the coastal areas which may be affected by oil and gas development." Per 43 U. S. C. 1346(c.)."...For the purpose of carrying out the responsibilities under this section, the Secretary (of the Interior) may by agreement utilize, with or without reimbursement, the services, personnel or facilities of any Federal, State or local.
- (c) <u>Under Section 19(e) of the OCS Lands Act (Public Law 95-372)(43 USC 1345)</u>, it states:

"The Secretary is authorized to enter into cooperative agreements with <u>affected</u> <u>States</u> for purposes which are consistent with this Act and other applicable Federal law. Such agreements may include, but need not be limited to, the sharing of information (in accordance with the provisions of section 26 of this Act), the joint utilization of available expertise, the facilitating of permitting procedures, joint planning and review, and the formation of joint surveillance and monitoring arrangements to carry out applicable Federal and State laws, regulations, and stipulations relevant to Outer Continental Shelf operations both onshore and offshore."

<u>Section 201(f) of the Act (43 USC 1331, 1335)</u> contains this definition of "affected State:" "Affected State" is generally interpreted to be any coastal state and public universities are considered to be an extension of the state.

- (d) <u>The "Marine Mineral Resources Research Act of 1996" (Public Law (P.L.) 104-325)</u> gives the Secretary (DOI) the authority to "…award grants or contracts to, or enter into cooperative agreements with, eligible entities to support research…" <u>Section 1471(f) of the Act [43 USC 1471(f)]</u> lists entities eligible to receive CAs as "colleges and universities, State agencies, and nonprofit organizations." Eligible affected States, their agencies, and their public universities and non-profits in affected States. Not Eligible private universities, entities in non-affected States, or their agencies.
- (e) The National Environmental Policy Act (NEPA), 42 U. S. C.4321-4347, which requires that all Federal agencies use a systematic, interdisciplinary approach that will ensure the integrated use of the natural and social sciences in any planning and decision-making that may have an effect on the human environment.
- (f) 43 U.S.C. 1345 (e); 43 U.S.C. 1346 Section 20.

State agencies, public universities, and non-profits in affected states may apply. More than one institution may collaborate in the preparation of an application for assistance. Scientists from other institutions may participate in collaboration with a principal investigator from a State agency or public university.

- a) Under the Use of Cooperative Agreements authority (43 U.S.C. §1457b), to enter into cooperative agreements with a state or political subdivision (including any agency thereof), or any not-for-profit organization if: (1) the agreement will serve a mutual interest of the parties to the agreement in carrying out the programs administered by BOEM; and (2) all parties will contribute resources to the accomplishment of these objectives
- (g) Under the Take Pride in America Act (16 U.S.C. §§4601-4608), to establish and maintain a public awareness campaign, in cooperation with public and private organizations and individuals, to instill in the public the importance of the appropriate use of, and appreciation for, Federal, state, and local natural and cultural resources. Research scientists, Federal, State and local decisionmakers, Native American Organizations, and the general public will ultimately benefit from the program.

In accordance with the aforementioned authorities, BOEM is authorized to enter into this cooperative agreement to continue the North Atlantic Coast CESU to assist in providing research, technical assistance, and education.

E. National Park Service. The National Park Service (hereinafter called NPS) manages areas of the National Park System "to conserve the scenery and the natural and historic objects and the wild life therein and to provide for the enjoyment of the same in such manner and by such means as will leave them unimpaired for the enjoyment of future generations" (54 U.S.C. § 100101 et seq.). In support of this broad mission, the Secretary of the Interior "shall ensure that management of System units is enhanced by the availability and utilization of a broad program of the highest quality science and information" (54 U.S.C. § 100702), and "shall enter into cooperative agreements with colleges and universities, including land grant schools, in partnership with other Federal and State agencies, to establish cooperative study units to conduct multi-disciplinary research and develop integrated information products on the resources of the System, or the larger region of which System units are a part" (54 U.S.C. § 100703). The NPS is authorized to enter into cooperative agreements with public or private educational institutions, States, and their political subdivisions, for the purpose of developing adequate, coordinated, cooperative research and training activities concerning the resources of the National Park System (54 U.S.C. § 101702(b)); with State, local and tribal governments, other public entities, educational institutions, and private nonprofit organizations for the public purpose of carrying out National Park Service programs (54 U.S.C. § 101702(a)); with State, local, or tribal governments, other Federal agencies, other public entities, educational institutions, private nonprofit organizations, or participating private landowners or individuals for the purpose of protecting natural resources of units of the National Park System through collaborative efforts on land inside and outside of National Park System units (54 U.S.C. § 101702(d)) or to investigate, protect, preserve, maintain, or operate any historic or archeologic building, site, or object of national significance (54 U.S.C. §§ 320101-320103); and with any State or local government, public or private agency, organization, institution, corporation, individual, or other entity for the purpose of sharing costs or

services in carrying out authorized functions and responsibilities of the Secretary of the Interior with respect to any unit or program of the National Park System, any affiliated area, or any designated National Scenic or Historic Trail (54 U.S.C. § 101701). NPS is also authorized to provide conservation, recreation, and disaster assistance to partners to help them achieve goals of mutual interest (54 U.S.C. § 200103, 16 U.S.C. § 1723(c)), and support projects to be carried out on Federal, State, local, or private lands as part of disaster prevention or relief efforts in response to an emergency or major disaster declared by the President under the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. § 5121 et seq.). In accordance with the aforementioned authorities, the NPS is authorized to enter into this Agreement to continue the North Atlantic Coast CESU to assist in providing research, technical assistance, and education.

- F. <u>U.S. Fish and Wildlife Service</u>. The U.S. Fish and Wildlife Service (hereinafter called USFWS), working with others, is responsible for conserving, protecting, and enhancing fish, wildlife, plants and their habitats for the continuing benefit of the American people through federal programs related to migratory birds, endangered species, interjurisdictional fish and marine mammals, inland sport fisheries, and the National Wildlife Refuge System. In accordance with 16 U.S.C. § 661, 16 U.S.C. § 742(f), and 16 U.S.C. § 753(a), the USFWS is authorized to cooperate with other agencies to assist in providing research, technical assistance, and education; and is thereby authorized to enter into this cooperative agreement to continue the North Atlantic Coast CESU.
- G. <u>U.S. Geological Survey</u>. The U.S. Geological Survey (hereinafter called USGS) serves the Nation by providing reliable scientific information to describe and understand the Earth, minimize the loss of life and property from natural disasters, manage water, biological, energy, and mineral resources, and enhance and protect our quality of life. USGS has authority to enter into this Agreement pursuant to Pub. L. 99-591, that bestows permanent authority on the USGS to "prosecute projects in cooperation with other agencies, Federal, state, and private" (43 U.S.C. § 36(c)), the USGS Organic Act of March 3,1879, as amended (43 U.S.C. § 31 et seq.), 16 U.S.C. § 1(a)(2)(j), 16 U.S.C. § 1(g), 16 U.S.C. § 5933, and 16 U.S.C. § 753(a) to continue the North Atlantic Coast CESU to assist in providing research, technical assistance, and education.
- H. <u>Natural Resources Conservation Service</u>. The Natural Resources Conservation Service (hereinafter called NRCS) improves the health of our Nation's natural resources while sustaining and enhancing the productivity of American agriculture. We achieve this by providing voluntary assistance through strong partnerships with private landowners, managers, and communities to protect, restore, and enhance the lands and waters upon which people and the environment depend. As part of this assistance, NRCS scientists and technical specialists identify, acquire, develop, and coordinate technologies and transfer them to field staff for recommending to America's farmers, ranchers, private landowners, and the public. Under 16 U.S.C. 590a et. seq. and 42 U.S.C. 3271-3274, NRCS is authorized to enter into this

cooperative agreement to continue the North Atlantic Coast CESU to assist in providing research, studies, technical assistance, and educational services consistent with the mission of the NRCS and the CESU Network.

- I. National Oceanic and Atmospheric Administration. The mission of the National Oceanic and Atmospheric Administration (hereinafter called NOAA) is to understand and predict changes in the Earth's environment and conserve and manage coastal and marine resources to meet our Nation's economic, social, and environmental needs. Authorities to participate in and conduct activities through the Cooperative Ecosystem Studies Units Network include 33 U.S.C. 883e, which gives NOAA the authority to enter into cooperative agreements with States, Federal Agencies, public or private organizations or individuals for authorized surveys or investigations and other specified purposes. In addition, under 16 U.S.C. 661, NOAA has the authority to provide assistance to, and cooperate with, Federal, State, and public or private agencies and organizations in the development, protection, rearing, and stocking of all species of wildlife, resources thereof, and their habitat, in controlling losses of the same from disease or other causes, in minimizing damages from overabundant species, among other things. NOAA also has the authority under 15 U.S.C. 2901 et seq., to enter into contracts, grants, or cooperative agreements for climate-related activities. Finally, the Coastal Zone Management Act at 16 U.S.C. 1451 et seq., grants NOAA the authority to coordinate with Federal Agencies and provide financial and technical assistance to states and territories to preserve, protect, develop, and where possible, to restore or enhance, the resources of the Nation's coastal zone for this and succeeding generations, among other things. In accordance with the authorities listed above, NOAA is authorized to enter into this cooperative agreement continuing the North Atlantic Coast CESU to assist in providing research, technical assistance, and educational services.
- J. Office of the Assistant Secretary of Defense for Energy, Installations, and Environment. The U.S. Department of Defense–Office of the Assistant Secretary of Defense for Energy, Installations, and Environment (hereinafter called DOD) manages nearly 27 million acres of land, and the natural and cultural resources found there, and for this Agreement includes the Office of the Secretary of Defense, the Military Services, the Defense Logistics Agency, the National Guard Bureaus, and the Military Reserve Components. DOD's primary mission is national defense. DOD's conservation programs support this mission by ensuring realistic training areas, and managing its resources in ways that maximize available land, air, and water for testing, training and operational opportunities. DOD environmental stewardship activities are authorized under the Sikes Act, as amended. In accordance with one or more of the following: 16 U.S.C. § 670c-1, 10 U.S.C. § 4001, 10 U.S.C. § 2694, 10 U.S.C. § 2684, and Pub. L. 103-139 (FY 94 NDAA, page 107 Stat. 1422), DOD is authorized to enter into cooperative agreements with States, nonprofit organizations, academic institutions, and other partners to support research, technical assistance, and educational services consistent with the mission of the DOD and the CESU Network. In accordance with the aforementioned

authorities, the DOD is authorized to enter into this Agreement to continue the North Atlantic Coast CESU.

- K. U.S. Army Corps of Engineers-Civil Works. The U.S. Army Corps of Engineers Civil Works Program (hereinafter called USACE) provides assistance in the development and management of the nation's water resources. The main missions of USACE, i.e., the Corps, are 1) to facilitate commercial navigation, 2) to protect citizens and their property from flood and storm damages, and 3) to protect and restore environmental resources. The Corps carries out most of its work in partnership with Tribal, state, and local governments and other nonfederal entities. The Corps must rely upon using the best available science in the evaluation of water resources needs and in the development of recommendations for water resources management. The university and scientific institutions that comprise the CESU Network have knowledge and expertise of the latest scientific advances that will assist the Corps in reaching sound, scientifically based decisions. In addition, by participating in the CESU, scientists within the Corps will have access to university resources within the CESU Network and be able to interact with colleagues in various scientific disciplines, and thereby further their own professional development. Corps field offices may avail themselves of support from the regional CESUs by collaborating with the Engineer Research and Development Center, who has the authority to enter into cooperative agreements with such CESUs, thus enabling these Corps offices to receive scientific support from regional CESU members. USACE is authorized to cooperate with other agencies in accordance with Title 33 U.S.C. § 2323(a) and 10 U.S.C. § 3036(d). Additionally, USACE may enter into transactions under the authority of 10 U.S.C. § 4021 in carrying out basic, applied, and advanced research projects. In accordance with 10 U.S.C. § 4001, USACE is authorized to enter into this cooperative agreement continuing the North Atlantic Coast CESU.
- L. <u>Host University</u>. The University of Rhode Island (hereinafter called Host University) is one of the nation's premier academic institutions for the study of coastal ecosystems and associated watersheds. There are more than 200 faculty and 40 departments and programs that work in the field of marine, coastal, and environmental research, teaching, or service. The University of Rhode Island hosts a mixture of University programs, federal cooperative partnerships, and major federal laboratories that contribute to a diverse and enriched community all focused on coastal zone ecosystems.
- M. <u>Partner Institutions</u>. The partner institutions to the Host University include Bates College, Boston University, Brown University, Bryn Mawr College, City University of New York, College of the Atlantic, Columbia University in the City of New York, Commonwealth University of Pennsylvania, Cornell University, Harvard University, Marine Biological Laboratory, Montclair State University, Northeastern University, Rutgers, The State University, The Research Foundation for the State University of New York , for SUNY College of Environmental Science and Forestry, The Research Foundation for the State University of New York for SUNY Stony Brook University,

The Trustees of the Stevens Institute of Technology, Stockton University, University of Connecticut, The University of Maine, University of Maryland Center for Environmental Science, University of Maryland Eastern Shore, University of Massachusetts Amherst, University of Massachusetts Boston, University of New England, Woods Hole Oceanographic Institution, Yale University, American Turtle Observatory, Biodiversity Research Institute, Center for Coastal Studies, Maryland Coastal Bays Program, Native Plant Trust, Natural Areas Association, New Jersey Audubon, Schoodic Institute at Acadia National Park, Vermont Center for Ecostudies, and Wildlife Management Institute (hereinafter called Partner Institutions).

ARTICLE II. STATEMENT OF WORK

- A. Each Federal Agency agrees to:
 - 1. Provide administrative assistance, as appropriate, necessary to execute this Agreement and subsequent modifications;
 - Conduct, with the Host University and Partner Institutions, a program of research, technical assistance and education related to the North Atlantic Coast CESU objectives to the extent allowed by each Federal Agencies' authorizing legislation;
 - Provide opportunities for research on federal lands or using federal facilities in cooperation with Federal Agencies, as appropriate, and according to all applicable laws, regulations and Federal Agencies' policies;
 - 4. Provide funds for basic support and salary for participating Host University and Partner Institution faculty, as appropriate and as available;
 - 5. Provide project funds and/or collaboration to support specific research, technical assistance and education projects, as appropriate and as available;
 - 6. Make available managers to serve on the North Atlantic Coast CESU Executive Committee and Federal Managers Committee;
 - Comply with the Host University's and Partner Institutions' rules, regulations, and policies regarding professional conduct, health, safety, use of services and facilities, use of animals, recombinant DNA, infectious agents or radioactive substances, as well as other policies generally applied to Host University and Partner Institution personnel;
 - Ensure its employees follow the Code of Ethics for Government Service (Pub. L. 96-303) and Standards of Ethical Conduct (5 CFR Part 2635);

- Allow Federal Agency employees to participate in the activities of the Host University and Partner Institutions, including serving on graduate committees and teaching courses, as appropriate, and as specifically determined in modifications to the Agreement; and
- 10. Be individually responsible for their agency's role in administering the Agreement, transferring funds, and supervision of agency employees, as appropriate.
- B. The Host University agrees to:
 - 1. Continue, in consultation with the Federal Agencies and Partner Institutions, the North Atlantic Coast CESU;
 - Conduct, with participating Federal Agencies and Partner Institutions, a program of research, technical assistance and education related to the North Atlantic Coast CESU objectives;
 - 3. Allow and encourage faculty to engage in participating Federal Agencies' research, technical assistance and education activities related to the North Atlantic Coast CESU objectives, as appropriate;
 - 4. Provide basic administrative and clerical support as appropriate;
 - Provide access for North Atlantic Coast CESU Federal Agency staff to campus facilities, including library, laboratories, computer facilities on the same basis or costs as other faculty members of the Host University to the maximum extent allowable under state laws and regulations;
 - 6. Provide suitable office space, furniture and laboratory space, utilities, computer network access and basic telephone service for Federal Agencies' personnel to be located at the Host University, as appropriate;
 - 7. Offer educational and training opportunities to participating Federal Agency employees, in accordance with the respective policies of the Federal Agencies and the Host University;
 - Encourage its students to participate in the activities of the North Atlantic Coast CESU;
 - 9. Coordinate activities, as appropriate, with the Partner Institutions and develop administrative policies for such coordination; and
 - 10. Maintain a North Atlantic Coast CESU Executive Committee and convene a meeting of this committee, at least annually, to provide advice and guidance,

review of the annual work and multi-year strategic plans, and assist in evaluating the North Atlantic Coast CESU.

- C. Each Partner Institution agrees to:
 - Conduct, with participating Federal Agencies and the Host University, a program of research, technical assistance, and education related to the North Atlantic Coast CESU objectives and allow and encourage faculty to participate in the program as appropriate;
 - 2. Offer educational and training opportunities to participating Federal Agency employees, as appropriate; and
 - 3. Encourage students and employees to participate in the activities of the North Atlantic Coast CESU.
 - 4. Ensure that reports and other formal materials (including publications and presentations) resulting from financial assistance awards issued under this Agreement acknowledge the Cooperative Ecosystem Studies Unit and the funding agency or organization, and include the corresponding award number.
 - 5. Provide project funds and/or in-kind collaboration to support specific research, technical assistance, and education projects, as appropriate and as available.
- D. All Federal Agencies, the Host University and Partner Institutions agree to:
 - 1. Maintain the North Atlantic Coast CESU closely following the mission and goals of the CESU Network as described in the *CESU Network Strategic Plan*, adapting key elements to local and regional needs, as appropriate;
 - 2. Maintain a North Atlantic Coast CESU role and mission statement;
 - 3. Operate under a multi-year strategic plan;
 - 4. Issue individual financial assistance awards, in accordance with each agency's or partner institution's procedures, to this Agreement that individually include a specific "scope of work" statement and a brief explanation of the following:
 - a. the proposed work;
 - b. the project contribution to the objectives of the CESU;
 - c. the methodology of the project;
 - d. the substantial involvement of each party;
 - e. the project budget and schedule;
 - f. the specific project outputs or products.

Note: For BLM, FWS, USFS, and other agencies as appropriate, this Agreement is neither a fiscal nor a funds obligation document. Any endeavor to transfer anything of value involving reimbursement or contribution of funds between the parties to this Agreement will be handled in accordance with applicable laws, regulations, and procedures including those for government procurement and printing. Such endeavors will be outlined in separate task agreements that shall be made in writing by representatives of the parties and shall be independently authorized by appropriate statutory authority. This Agreement does not provide such authority. Specifically, this Agreement does not establish authority for noncompetitive award to the cooperator of any contract or other agreement.

- Provide data on CESU projects to the CESU Network National Office and/or Host University in accordance with CESU Council guidelines as posted on the CESU Network National Office website (www.cesu.org);
- Coordinate in obtaining all necessary state, federal, and tribal permits and/or permissions from private landowners in order to conduct projects occurring under this Agreement;
- Engage in collaborative activities consistent with federal scientific and scholarly integrity directives and policies (e.g., Presidential and OSTP Scientific Integrity Memoranda; DOD Instruction 3200.20; DOI 305 DM 3; USDA DR 1074-001; NOAA AO 202-735D), as appropriate;
- 8. Engage in collaborative activities in accordance with the CESU Network Diversity, Equity, Inclusion, and Accessibility Statement and Principles and related federal and nonfederal directives and policies, as appropriate;
- Follow 2 CFR 200, OMB Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance), as appropriate; and the related federal agency regulations, as applicable, specifically 22 CFR 518 (Department of Defense), 32 CFR Parts 21, 22, 32, 33, and 34 (Department of Defense), 10 U.S.C. 4001, 10 U.S.C. 3036(d), 33 U.S.C. 2323a, DOD 3210.6-R, and Department of Defense Grant and Agreement Regulations (Department of Defense); and these documents are incorporated into this Agreement by reference.

ARTICLE III. TERM OF AGREEMENT

A. The effective date of this Agreement shall be 19 June 2024. This Agreement shall be effective for all signatory parties for a period of five (5) years from the effective date. Parties will have until 19 June 2024 to sign this Agreement and thereby express their intent to continue participation in the North Atlantic Coast CESU. Parties that do not sign this Agreement by 19 June 2024 will remain in "inactive" status and ineligible to

process new projects under this Agreement until their official signature page has been received.

- B. By mutual consent and at the end of this Agreement, a new Agreement, for a separate and distinct five (5) year period, can be entered into to continue the activities of the North Atlantic Coast CESU.
- C. Amendments to this Agreement shall be made according to the following provisions:
 - For the purposes of this Agreement, Amendments are changes (edits, deletions, or additions) to the Agreement that do not involve the transfer of funds. Amendments may be proposed by any of the Federal Agencies, the Host University, or by the Host University on behalf of any of the Partner Institutions. Amendments shall be executed in writing by the CESU Network National Office. Amendments shall be signed by all signatories to this Agreement, except in cases described in Sections C.2. and C.3. (below). Unless otherwise specified, all terms and conditions of the CESU Agreement apply to the Amendment, and once fully executed the Amendment is made part of the Agreement.
 - 2. For Amendments for which the sole purpose is to add a Partner Institution and/or Federal Agency to this Agreement, the Partner Institution and/or Federal Agency being added to the Agreement and the Host University shall sign the Amendment. New Partner Institutions and/or Federal Agencies shall be approved and added in accordance with the CESU Council guidance, as posted on the CESU Network website (www.cesu.org). All partners shall receive prior notification of amendments.
 - 3. For amendments for which the sole purpose is to incorporate administrative changes that do not affect the intent, execution, and implementation of the terms of this Agreement, such as partner name changes or modifications as required by federal (e.g., OMB) financial assistance regulations, the Partner Institution and/or Federal Agency requesting the administrative change and the Host University shall sign the amendment. Such amendments shall be made at the discretion of the CESU Council and all partners shall receive prior notification of amendments.
- D. For the purposes of this Agreement, modifications or task agreements are specific two-party Agreements between one of the Federal Agencies and the Host University and/or a Partner Institution in support of the goals of this broad Agreement. Modifications or task agreements will be issued by a Federal Agency, will transfer funds to support the statement of work, and will conform to each Federal Agency's respective procedures.
- E. A separate Interagency Agreement is required to facilitate transfer of funds from one federal agency to another federal agency.

F. The expiration of this Agreement will not affect the validity or duration of projects which have been initiated under this Agreement prior to such expiration.

ARTICLE IV. KEY OFFICIALS

- A. The representatives for the Tribal Nations are as follows:
 - 1. Narragansett Indian Tribe

Technical Representative(s)

Ella Myles Deputy Tribal Historic Preservation Officer Historic Preservation Office Narragansett Indian Tribe 4425 South County Trail Charlestown, RI 02813 Phone: (401) 374-3859 elcabromy@gmail.com

- B. The representatives for the Federal Agencies are as follows:
 - 1. Bureau of Indian Affairs

Technical Representative(s)

John Mosley Branch Chief Tribal Climate Resilience Office of Trust Services Bureau of Indian Affairs 2800 Cottage Way, Room W-2820 Sacramento, CA 95825 Phone: (916) 978-6053 john.mosley@bia.gov

Administrative Representative(s)

Jo Ann Metcalfe Grant Officer Bureau of Indian Affairs 12220 Sunrise Valley Drive Reston, VA 20191 Phone: (703) 390-6410 jo.metcalfe@bia.gov 2. <u>Bureau of Ocean Energy</u> <u>Management</u>

Technical Representative(s)

Desray Reeb, Ph.D. Environmental Protection Specialist/Science Coordinator Bureau of Ocean Energy Management Office of Renewable Energy Programs 760 Paseo Camarillo, Suite 102 Camarillo, CA 93010 Phone: (805) 384-6396 Mobile: (571) 546-7303 desray.reeb@boem.gov

Jennifer Ewald Science Communication Outreach Liaison Division of Environmental Sciences Bureau of Ocean Energy Management 45600 Woodland Road (VAM-OEP) Sterling, VA 20166 Phone: (571) 294-8780 jennifer.ewald@boem.gov

Administrative Representative(s)

Briana Smith Budget Analyst Office of Environmental Programs Bureau of Ocean Energy Management 45600 Woodland Road, MS-VAM-OEP Sterling, VA 20166 Phone: (703) 787-1754 briana.smith@boem.gov

3. National Park Service

Technical Representative(s)

Brian Mitchell Research Coordinator/Science Advisor North Atlantic Coast CESU National Park Service 128 Coastal Institute 218 South Ferry Road, URI Bay Campus Narragansett, RI 02882 Phone: (401) 318-5165 brian_mitchell@nps.gov

Administrative Representative(s)

Keith Zotti Branch Chief, CESU FA East National Park Service 1234 Market Street Philadelphia, PA 19107 Phone: (215) 597-9153 keith_zotti@nps.gov

4. U.S. Fish and Wildlife Service

Technical Representative(s)

Scott Schwenk Chief, Division of Natural Resources and Conservation Planning National Wildlife Refuge System, Northeast Region U.S. Fish and Wildlife Service 300 Westgate Center Drive Hadley, MA 01035 Phone: (413) 253-8647 william_schwenk@fws.gov

Administrative Representative(s)

Sonja Scott Administrative Officer Science Applications U.S. Fish and Wildlife Service 5275 Leesburg Pike, MS:3N102 Falls Church, VA 22041 Phone: (703) 358-1720 sonja_scott@fws.gov

5. U.S. Geological Survey

Technical Representative(s)

Todd Chaudhry Science Advisor Northeast Region U.S. Geological Survey 196 Whitten Road Augusta, ME 04330 Phone: (703) 424-8138 tchaudhry@usgs.gov

Administrative Representative(s)

Faith Graves Contracting Officer U.S. Geological Survey 12201 Sunrise Valley Drive, MS205G Reston, VA 20192 Phone: (703) 648-7356 Fax: (703) 648-7901 fgraves@usgs.gov

 <u>Natural Resources Conservation</u> <u>Service</u> *Technical Representative(s)* Weihuan "Mark" Xu

North Atlantic Coast CESU Agreement 2024-2029

Director, Resource Inventory and Assessment Division, SSRA USDA Natural Resources Conservation Service 5601 Sunnyside Avenue Beltsville, MD 20705 Phone: (301) 504-0303 Mobile: (202) 578-6504 weihuan.xu@usda.gov

David Lindbo Director, Soil and Plant Science Division USDA Natural Resources Conservation Service 1400 Independence Avenue SW Washington, DC 20250 Phone: (202) 720-7848 Mobile: (202) 251-3518 david.lindbo@usda.gov

Administrative Representative(s)

Aileen Anderson Senior Grants Management Specialist NHQ Branch Grants and Agreements Division Farm Production and Conservation – Business Center (FPAC-BC) U.S. Department of Agriculture Watertown Service Center 21168 State Route 232 Watertown, NY 13601-0838 Phone: (315) 221-5884 Fax: (855) 401-1956 aileen.anderson@usda.gov

7. <u>National Oceanic and Atmospheric</u> <u>Administration</u>

Technical Representative(s)

Jon Hare, Ph.D. Science and Research Director Northeast Fisheries Science Center NOAA Fisheries 166 Water Street Woods Hole, MA 02543 Phone: (774) 392-3113 jon.hare@noaa.gov

Administrative Representative(s)

Michael Liddel, Ph.D. Chief, Commercial Fishery Statistics Branch CESU Program Manager Office of Science and Technology NOAA National Marine Fisheries Service 1315 East-West Highway, Room 12441 Silver Spring, MD 20910-3282 Phone: (301) 427-8139 michael.liddel@noaa.gov

8. Office of the Assistant Secretary of Defense for Energy, Installations, and Environment

Technical Representative(s)

Raymond Rainbolt Manager, Fish and Wildlife Management Program Fort Drum Army Base 4896 Nininger Street Fort Drum, NY 13602 Phone: (315) 772-9636 raymond.e.rainbolt.civ@army.mil

Administrative Representative(s)

Lori Kruse-Johnson SWD CESU Program Manager U.S. Army Corps of Engineers -Tulsa District 2488 E 81st Street Tulsa, OK 74137 Phone: (918) 810-9419 Lori.M.Kruse-Johnson@usace.army.mil

9. <u>U.S. Army Corps of Engineers–Civil</u> <u>Works</u> Technical Representative(s)

Jennifer Seiter-Moser Acting Technical Director Civil Engineering Programs Engineer Research and Development Center U.S. Army Corps of Engineers 3909 Halls Ferry Road Vicksburg, MS 39180 Phone: (601) 634-3750 jennifer.m.seitermoser@usace.army.mil Administrative Representative(s)

Sherry Whitaker CESU Program Manager Engineer Research and Development Center U.S. Army Corps of Engineers 3909 Halls Ferry Road Vicksburg, MS 39180 Phone: (601) 634-2990 sherry.l.whitaker@usace.army.mil

C. The representatives for the Host University, University of Rhode Island, are:

Technical Representative(s)

Elin Torell Director, North Atlantic Coast CESU Director, Coastal Institute University of Rhode Island Narragansett Bay Campus Narragansett, RI 02882 Phone: (401) 874-6103 elintorell@uri.edu

Jaclyn Witterschein Administrative Coordinator Coastal Institute University of Rhode Island Narragansett Bay Campus Narragansett, RI 02882 Phone: (401) 874-6513 jwitterschein@uri.edu

Administrative Representative(s)

Elizabeth Buchanan Associate Vice President, Research Administration Office of Research University of Rhode Island 70 Lower College Road Kingston, RI 02881 Phone: (401) 874-2636 elizabeth.buchanan@uri.edu

D. The representatives for the Partner Institutions are as follows:

1. Bates College

Technical (Interim) and Administrative Representative(s)

Shonna Humphrey Director, Sponsored Programs and Research Compliance Coram Library, Room 222 Bates College 42 Campus Ave Lewiston, ME 04240 Phone: (207) 786-6243

shumphre@bates.edu

2. Boston University

Technical Representative(s)

Alyssa Novak Research Assistant Professor Dept of Earth and Environment Boston University 675 Comm Ave Boston, MA 02215 Phone: (617) 358-1628

abnovak@bu.edu

Zoe Hughes Research Associate Professor Dept of Earth and Environment Boston University 675 Comm Ave Boston, MA 02215 Phone: (857) 919-2522 zoeh@bu.edu

Administrative Representative(s)

Todd Conley Associate Director, Pre-Award Services Office of Sponsored Programs Boston University 25 Buick Street Boston, MA 02215-1301 Phone: (617) 353-4365 ospera@bu.edu

3. Brown University

Technical Representative(s)

Yongsong Huang Professor of Earth, Environmental, and Planetary Sciences Box 1846 Brown University 324 Brook Street Providence, RI 02912 Phone: (401) 863-3822 Yongsong_Huang@brown.edu

Tyler Kartzinel Peggy and Henry D. Sharpe Assistant Professor of Environmental Studies Assistant Professor, Department of Ecology and Evolutionary Biology Institute for Environment and Society Brown University Box 1951 85 Waterman Street Providence, RI 02912 Phone: (203) 432-3772 tyler_kartzinel@brown.edu

Administrative Representative(s)

Sharon Moitoso Assistant Director, Office of Sponsored Projects Brown University Box 1929 350 Eddy Street Providence, RI 02912 Phone: (401) 863-3194 sharon_moitoso@brown.edu

4. Bryn Mawr College

Technical Representative(s)

Thomas Mozdzer Professor and Chair Department of Biology Park Science Building Bryn Mawr College 101 North Merion Ave Bryn Mawr, PA 19010 Phone: (610) 526-5098 tmozdzer@brynmawr.edu

Administrative Representative(s)

Sarah Robertson Director, Office of Sponsored Research Taylor 109 Bryn Mawr College 101 North Merion Ave Bryn Mawr, PA 19010 Phone: (610) 526-5496 serobertso@brynmawr.edu

5. <u>City University of New York</u>

Technical Representative(s)

John Waldman Professor Department: Biology Science Bldg D320 Queens College 65-30 Kissena Blvd Flushing, NY 11367 Phone: (718) 997-3603 john.waldman@qc.cuny.edu

Administrative Representative(s)

Poline Papoulis Director, Office of Research and Sponsored Programs Kiely Hall, Room 306 Queens College 65-30 Kissena Boulevard Flushing, NY 11367 Phone: (718) 997-5400 poline.papoulis@qc.cuny.edu

6. College of the Atlantic

Technical Representative(s)

John Anderson W.H. Drury Professor of Ecology/Natural History College of the Atlantic 105 Eden Street Bar Harbor, ME 04609 jga@coa.edu

<u>Columbia University in the City of</u> <u>New York</u>

Technical Representative(s)

Jeffrey L. Shaman Interim Dean, Columbia Climate School Professor of Environmental Health Sciences and Climate Office of Research, Columbia Climate School 2910 Broadway, Hogan Hall New York, NY 10025 Phone: (212) 305-3590 jls106@cumc.columbia.edu

Andrew Miller Executive Director of Research Office of Research Columbia Climate School 2910 Broadway New York, NY 10025 Phone: (212) 851-5980 ajm2144@columbia.edu

Administrative Representative(s)

Maribel Respo Associate Director Research Operations Sponsored Projects Administration Columbia University 615 West 131st Street, 6th Floor New York, NY 10027 Phone: (212) 853-3778 mr256@columbia.edu

Dina Amin Senior Project Officer Sponsored Projects Administration Columbia University 615 West 131st Street, 6th Floor New York, NY 10027 Phone: (212) 854-1032 dea1@columbia.edu

8. <u>Commonwealth University of</u> <u>Pennsylvania</u>

Technical Representative(s)

Jennifer Demchak, Ph.D. Professor, Department of Geosciences 205B Belknap Hall Mansfield Campus Commonwealth University of Pennsylvania Mansfield, PA 16933 Phone: (570) 662-4613 jdemchak@commonwealthu.edu

Administrative Representative(s)

Heather S. Feldhaus, Ph.D. Associate Provost and Dean of Graduate Studies 212 Centennial Hall
Bloomsburg Campus
Commonwealth University of Pennsylvania
400 E Second Street
Bloomsburg, PA 17815
Phone: (570) 389-4214
hfeldhau@commonwealthu.edu

9. Cornell University

Technical Representative(s)

Magdeline Laba Senior Research Associate School of Integrative Plant Science Soil and Crop Sciences Section Cornell University Ithaca, NY 14853 Phone: (607) 255-0841 ml49@cornell.edu

Administrative Representative(s)

Jamie Sprague Associate Director Office of Sponsored Programs Cornell University 373 Pine Tree Road Ithaca, NY 14850-2820 Phone: (607) 255-3843 jas2233@cornell.edu

10. Harvard University

Technical Representative(s)

Brian D. Farrell
Professor, Department of Organismal and Evolutionary Biology
Museum of Comparative Zoology
Harvard University
26 Oxford Street
Cambridge, MA 02138
Phone: (617) 495-8971
farrellb@oeb.harvard.edu

Administrative Representative(s)

Megan Moore Associate Director, Pre-Award Services Office for Sponsored Programs Harvard University 1033 Massachusetts Avenue, 5th Floor Cambridge, MA 02138 Phone: (617) 496-7173 megan_moore@harvard.edu

11. Marine Biological Laboratory

Technical Representative(s)

James McClelland, Ph.D. Senior Scientist The Ecosystems Center Marine Biological Laboratory 7 MBL Street Woods Hole, MA 02543 Phone: (508) 548-3705 jmcclelland@mbl.edu

Administrative Representative(s)

Diane Cook Director of Sponsored Programs Division of Research Marine Biological Laboratory 7 MBL Street Woods Hole, MA 02543 Phone: (508) 289-7173 dcook@mbl.edu

12. Montclair State University

Technical Representative(s)

Meiyin Wu Director, NJ Center for Water Science and Technology CELS 300 Montclair State University One Normal Avenue Montclair, NJ 07043 Phone: (973) 655-7117 wum@montclair.edu Administrative Representative(s)

Ted Russo Director, Office of Sponsored Programs NURS 415 Montclair State University One Normal Avenue Montclair, NJ 07043 Phone: (973) 655-3219 russot@montclair.edu

13. Northeastern University

Technical Representative(s)

Kim Holloway Vice Provost for Research Development Northeastern University 360 Huntington Ave Boston, MA 02115 Phone: (617) 373-3686 k.holloway@northeastern.edu

Geoffrey Trussell Director, Coastal Sustainability Institute and Marine Science Center Northeastern University 360 Huntington Avenue Boston, MA 01908 Phone: (781) 581-7370 g.trussell@northeastern.edu

Administrative Representative(s)

Liz Bentley Magee Business and Operations Manager Marine Science Center Northeastern University 430 Nahant Road Nahant, MA 01908 Phone: (781) 581-7370 e.magee@northeastern.edu

14. Rutgers, The State University

Technical Representative(s)

Michael De Luca Senior Associate Director Office of Research Rutgers, The State University 88 Lipman Drive New Brunswick, NJ 08903 Phone: (848) 848-932-3474 deluca@marine.rutgers.edu

Administrative Representative(s)

Nicole Nicholas-Bennett Research Contract/Grant Manager Research and Sponsored Programs Rutgers, The State University 33 Knightsbridge Road, 2nd Floor Piscataway, NJ 08854 Phone: (848) 932-4021 nnichola@rutgers.edu

15. <u>SUNY College of Environmental</u> <u>Science and Forestry</u>

Technical Representative(s)

Dr. Lindi Quackenbush Interim Vice President for Research SUNY College of Environmental Science and Forestry 1 Forestry Drive, 200 Bray Hall Syracuse, NY 13210 Phone: (315) 470-4727 Ijquack@esf.edu

Administrative Representative(s)

Kate Edwards Director of Sponsored Programs and Research Finance SUNY College of Environmental Science and Forestry 1 Forestry Drive Syracuse, NY 13210 Phone: (315) 470-4877 kedwards@esf.edu

16. <u>The Research Foundation for The</u> <u>State University of New York for</u> <u>SUNY Stony Brook University</u>

Technical Representative(s)

Fang Luo Director of the Spellman High Voltage Power Electronics Laboratory Department of Electrical and Computer Engineering SUNY Stony Brook University Stony Brook, NY 11794-2350 Phone: (631) 632-8400 fang.luo@stonybrook.edu

Administrative Representative(s)

Danielle Kelly Senior Contracts and Clinical Trials Officer Office of Sponsored Programs W5510 Melville Library Stony Brook University Stony Brook, NY 11794-3362 Phone: (631) 632-4402 osp_contracts@stonybrook.edu

Michele Hass

Assistant Director of Grants Management Office of Grants Management W5510 Melville Library Stony Brook, NY 11794 Phone: (631) 632-9038 OGM_OVPR@stonybrook.edu

17. <u>The Trustees of the Stevens</u> <u>Institute of Technology</u>

Technical Representative(s)

Jon K. Miller, Ph.D. Research Associate Professor Department of Civil, Environmental and Ocean Engineering Stevens Institute of Technology 1 Castle Point on Hudson Hoboken, NJ 07030 Phone: (201) 216-8591 jmiller@stevens.edu

Administrative Representative(s)

Debbie DelValle Associate Director of Research and Administration Stevens Institute of Technology 1 Castle Point on Hudson Hoboken, NJ 07030 Phone: (201) 216-5280 ddelvall@research.stevens.edu

18. Stockton University

Technical Representative(s)

Kimberly McKenna Interim Executive Director Coastal Research Center 30 Wilson Avenue Port Republic, NJ 08241 Phone: (609) 652-4245 kimberly.mckenna@stockton.edu

Administrative Representative(s)

Joseph Cronin, Ph.D. Executive Director Office of Research and Sponsored Programs 101 Vera King Farris Drive Galloway, NJ 08205 Phone: (609) 652.4939 Joseph.Cronin@stockton.edu

19. University of Connecticut

Technical Representative(s)

Jason Vokoun Associate Professor and Head Department of Natural Resources and the Environment University of Connecticut 1376 Storrs Road, U-4087 Storrs, CT 06269-4087 Phone: (860) 486-0141 jason.vokoun@uconn.edu

Ashley Helton Associate Professor Department of Natural Resources and the Environment University of Connecticut 1376 Storrs Road, U-4087 Storrs, CT 06269-4087 Phone: (860) 486-1259 ashley.helton@uconn.edu

Administrative Representative(s)

Sarah Bothell Director of Office of Business Services Center for Environmental Sciences and Engineering University of Connecticut 3107 Horsebarn Hill Road, U-4210 Storrs, CT 06269-4210 Phone: (860) 486-2625 sarah.bothell@uconn.edu

20. The University of Maine

Technical Representative(s)

Christopher Gerbi Professor School of Earth and Climate Sciences Associate Dean for Research College of Earth•Life•Health University of Maine 5782 Winslow Hall Orono, ME 04469 Phone: (207) 581-2153 christopher.gerbi@maine.edu

Administrative Representative(s)

Tammy York Associate Director Office of Research Administration 5717 Corbett Hall University of Maine Orono, ME 04469 Phone: (207) 581-1455 tammy.york@maine.edu

21. University of Maryland Center for Environmental Science

Technical Representative(s)

David Secor, Ph.D. Professor Chesapeake Biological Laboratory PO Box 38 146 Williams Street Solomons, MD 20688 Phone: (410) 326-7229 secor@umces.edu

Administrative Representative(s)

Ginger Steelman Director, Office of Research Administration and Advancement UMCES PO Box 775 Cambridge, MD 21613 Phone: (410) 221-2014 gsteelman@umces.edu

22. <u>University of Maryland Eastern</u> Shore

Technical Representative(s)

Jonathan Cumming, Ph.D. Professor and Chair, Department of Natural Sciences George Washington Carver Science Building, Room 1103 University of Maryland Eastern Shore Princess Anne, MD 21853 Phone: (410) 651-6014 jrcumming@umes.edu

Administrative Representative(s)

Joseph Pitula Director of Research and Professor Department of Natural Sciences EASC Building, Room 3042 University of Maryland Eastern Shore Princess Anne, MD 21853 Phone: (410) 621-2980 jspitula@umes.edu

23. <u>University of Massachusetts</u> Amherst

Technical Representative(s)

Curt Griffin Professor of Wildlife Ecology Department of Environmental Conservation University of Massachusetts Amherst Holdsworth Hall, Room 128 160 Holdsworth Way Amherst, MA 01003 Phone: (413) 545-2640 cgriffin@eco.umass.edu

Elizabeth Brabec Professor of Landscape Architecture and Regional Planning University of Massachusetts Amherst 551 North Pleasant Street Amherst, MA 01003-2901 Phone: (413) 545-6627 ebrabec@larp.umass.edu

Administrative Representative(s)

Clinton Campbell Manager, Research Administrator 100 Venture Way, Suite 201 Hadley, MA 01035-9450 Phone: (413) 545-0442 clintoncampb@umass.edu opam@umass.edu

24. University of Massachusetts Boston

Technical Representative(s)

David Landon Associate Director, Andrew Fiske Memorial Center for Archaeological Research Adjunct Associate Professor, Department of Anthropology UMass Boston 100 Morrissey Blvd Boston, MA 02125 Phone: (617) 287-6835 david.landon@umb.edu

Kristin Uiterwyk Director, Urban Harbors Institute UMass Boston 100 Morrissey Blvd Boston, MA 02125 Phone: (617) 287-5570 kristin.uiterwyk@umb.edu

Administrative Representative(s)

Matthew Meyer Associate Vice Provost for Research and Director of ORSP UMass Boston 100 Morrissey Blvd Boston, MA 02125 Phone: (617) 287-5370 Matthew.Meyer@umb.edu

25. University of New England

Technical Representative(s)

Charles Tilburg Director, Arthur P. Girard Marine Science Center Marine Science Center 207 University of New England 11 Hills Beach Road Biddeford, ME 04005 Phone: (207) 602-2422 ctilburg@une.edu

Administrative Representative(s)

Nicholas D. Gere, MBA Director, Office of Sponsored Programs Pickus Center for Biomedical Research 110 University of New England 11 Hills Beach Road Biddeford, ME 04005 Phone: (207) 602-2011 ngere@une.edu

26. Woods Hole Oceanographic Institution

Technical Representative(s)

Britt Raubenheimer Senior Scientist, Applied Ocean Physics and Engineering Woods Hole Oceanographic Institution 266 Woods Hole Road, MS11 Woods Hole, MA 02543 Phone: (208) 255-8879 britt@whoi.edu

Administrative Representative(s)

Jennifer Marinella Director, Grant and Contract Services Woods Hole Oceanographic Institution 266 Woods Hole Road Woods Hole, MA 02543 awards@whoi.edu

27. Yale University

Technical Representative(s)

William Lauenroth Professor in the Practice School of the Environment Yale University 195 Prospect Street New Haven, CT 06511 Phone: (203) 432-3772 william.lauenroth@yale.edu

Administrative Representative(s)

Diana Morgan Director of Research School of the Environment Yale University 300 Prospect Street New Haven, CT, 06511 Phone: (203) 436-9083 diana.morgan@yale.edu

28. American Turtle Observatory

Technical Representative(s)

Lisabeth Willey, Ph.D. President American Turtle Observatory 90 Whitaker Road New Salem, MA 01355 Phone: (978) 771-4070 lisabeth.willey@gmail.com

29. Biodiversity Research Institute

Technical Representative(s)

David Evers Executive Director and Chief Scientist Biodiversity Research Institute 76 Canco Road Portland, ME 04103 Phone: (207) 839-7600 x221 david.evers@briwildlife.org

Dustin Meattey Director, Waterfowl Program Biodiversity Research Institute 276 Canco Road Portland, ME 04103 Phone: (207) 839-7600 dustin.meattey@briwildlife.org

Administrative Representative(s)

Lori Davis Finance Director Biodiversity Research Institute 276 Canco Road Portland, ME 04103 Phone: (207) 839-7600 x215 Iori.davis@briwildlife.org

Sharon Oehmig Billing and Budget Manager Biodiversity Research Institute 276 Canco Road Portland, ME 04103 Phone: (207) 839-7600 x237 sharon.oehmig@briwildlife.org

30. Center for Coastal Studies

Technical Representative(s)

Richard Delaney Executive Director Center for Coastal Studies 5 Holway Avenue Provincetown, MA 02657 Phone: (508) 487-3622 rdelaney@coastalstudies.org

Administrative Representative(s)

Cathrine Macort Director of Administration and Operations Center for Coastal Studies 5 Holway Avenue Provincetown, MA 02657 Phone: (508) 487-3622 x103 cmacort@coastalstudies.org

31. Maryland Coastal Bays Program

Technical Representative(s)

Roman Jesien Science Coordinator Maryland Coastal Bays Program 8219 Stephen Decatur Highway Berlin, MD 21811 Phone: (410) 213-2297 rjesien@mdcoastalbays.org

Administrative Representative(s)

Kevin Smith Executive Director Maryland Coastal Bays Program 8219 Stephen Decatur Highway Berlin, MD 21811 Phone: (410) 213-2297 ksmith@mdcoastalbays.org

32. Native Plant Trust

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

Michael Piantedosi (alternate) Director of Conservation Native Plant Trust 321 Commonwealth Road, Suite 204 Wayland, MA 01778 Phone: (774) 301-8924 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

33. Natural Areas Association

Technical Representative(s)

Lisa Smith Executive Director Natural Areas Association PO Box 17646 Pittsburgh, PA 15235 Phone: (724) 493-4026 Ismith@naturalareas.org

Administrative Representative(s)

Amy Wills Director of Operations Natural Areas Association PO Box 17646 Pittsburgh, PA 15235 Phone: (724) 995-8466 awills@naturalareas.org

34. New Jersey Audubon

Technical Representative(s)

David Mizrahi Vice-president, Research and Monitoring Center for Research and Education New Jersey Audubon 600 Route 47 N Cape May Court House, NJ 08210 Phone: (609) 861-1608 x917 david.mizrahi@njaudubon.org

Administrative Representative(s)

David Mizrahi Vice-president, Research and Monitoring Center for Research and Education New Jersey Audubon 600 Route 47 N Cape May Court House, NJ 08210 Phone: (609) 861-1608 x917 david.mizrahi@njaudubon.org

35. <u>Schoodic Institute at Acadia</u> <u>National Park</u>

Technical Representative(s)

Nick Fisichelli President and CEO Schoodic Institute 9 Atterbury Circle, PO Box 277 Winter Harbor, ME 04693 Phone: (207) 288-1310 nfisichelli@schoodicinstitute.org

Administrative Representative(s)

Kirk Geadelmann Finance Director Schoodic Institute 9 Atterbury Circle, PO Box 277 Winter Harbor, ME 04693 Phone: (207) 288-1310 kgeadelmann@schoodicinstitute.or g

36. Vermont Center for Ecostudies

Technical Representative(s)

Ryan Rebozo Director of Conservation Science Vermont Center for Ecostudies PO Box 420 Norwich, VT 05055 Phone: (802) 649-1431 rrebozo@vtecostudies.org

37. Wildlife Management Institute

Technical and Administrative Representative(s):

Scot Williamson Vice President Wildlife Management Institute 4426 VT Route 215 N Cabot, VT 05647 Phone: (802) 563-2087 Mobile: (603) 770-4494 swilliamson@wildlifemgt.org

ARTICLE V. AWARD

A. Upon signature of all parties to this Agreement, the CESU Network National Office shall administer support funding to the North Atlantic Coast CESU Host University in furtherance of the Agreement, to be authorized and executed by a modification to

the Agreement. The amount of funding shall be determined in accordance with CESU Council annual Host University support guidelines.

- B. Payments will be made by the Federal Agencies for work in accordance with 2 CFR 200, as appropriate, and the related federal agency regulations, as applicable, specifically, 22 CFR Part 518 (Department of Defense), 10 U.S.C. § 4001, 33 U.S.C. § 2323(a), 10 U.S.C. § 3036(d), DOD 3210.6-R, and Department of Defense Grant and Agreement Regulations (U.S. Army Corps of Engineers-Civil Works).
- C. A maximum 17.5% indirect cost rate will be paid on work covered by the Agreement and all its modifications or task agreements, with exceptions listed in Article V. paragraphs C.1., C.2., and C.3. (below). Refer to agency-specific policy and guidance for additional information regarding approval and implementation under 2 CFR 200, as appropriate (e.g., DOI-AAAP-0007 [Department of the Interior]; FAM-2015-02 [Department of Commerce]).
 - 1. For NRCS, the indirect cost rate is limited to 10% of total direct costs for colleges, universities, and other nonprofit organizations pursuant to Section 704 of Pub. L. 116-260.
 - 2. No indirect cost will be charged by the Host University for funds transferred directly from a participating Federal Agency to a Partner Institution via a modification to the Agreement.
- D. Award of additional funds or in-kind resources will be made through modifications to the Agreement subject to the rules, regulations, and policies of the individual Federal Agency proposing the modification.
- E. Nothing herein shall be construed as obligating the Federal Agencies to expend, or as involving the Federal Agencies in any contract or other obligation for the future payment of money, in excess of appropriations authorized by law and administratively allocated for specific work.

ARTICLE VI. PRIOR APPROVAL

Prior approvals are in accordance with 2 CFR 200, as appropriate, and the related federal agency regulations, as applicable, specifically 22 CFR Part 518 (Department of Defense), 10 U.S.C. § 4001, 33 U.S.C. § 2323(a), 10 U.S.C. § 3036(d), DOD 3210.6-R, and Department of Defense Grant and Agreement Regulations (U.S. Army Corps of Engineers–Civil Works).

ARTICLE VII. REPORTS AND/OR DELIVERABLES

- A. Reports in accordance with 2 CFR 200, as appropriate, and the related federal agency regulations, as applicable, specifically 22 CFR Part 518 (Department of Defense), 10 U.S.C. § 4001, 33 U.S.C. § 2323(a), 10 U.S.C. § 3036(d), DOD 3210.6-R, and Department of Defense Grant and Agreement Regulations (U.S. Army Corps of Engineers–Civil Works) establish uniform reporting procedures for financial and technical reporting.
- B. As appropriate, the Host University will convene periodic meetings of North Atlantic Coast CESU Federal Agencies and Partner Institutions for the purpose of collaboration and coordination of CESU activities. Copies of the meeting minutes will be available to all parties to the Agreement.
- C. A current role and mission statement for the North Atlantic Coast CESU will be agreed to and maintained by all North Atlantic Coast CESU cooperators. Copies of the role and mission statement will be available to all parties to the Agreement.
- D. Annual work plans will be developed to guide the specific activities of the North Atlantic Coast CESU and will:
 - 1. Describe the North Atlantic Coast CESU's ongoing and proposed research, technical assistance, and education activities;
 - 2. Describe anticipated projects and products; and
 - 3. Identify faculty, staff, and students involved in the North Atlantic Coast CESU during the year.

Copies of the annual work plan will be available to all parties to the Agreement.

E. A current multi-year strategic plan will be maintained to generally guide the North Atlantic Coast CESU. Copies of the strategic plan will be available to all parties to the Agreement.

ARTICLE VIII. PROPERTY UTILIZATION AND DISPOSITION

Property utilization and disposition is in accordance with 2 CFR 200, as appropriate, and the related federal agency regulations, as applicable, specifically 22 CFR Part 518 (Department of Defense), 10 U.S.C. § 4001, 33 U.S.C. § 2323(a), 10 U.S.C. § 3036(d), and DOD 3210.6-R, Department of Defense Grant and Agreement Regulations (U.S. Army Corps of Engineers-Civil Works).

ARTICLE IX. TERMINATION

Termination of this Agreement is in accordance with 2 CFR 200, as appropriate, and the related federal agency regulations, as applicable, specifically 22 CFR Part 518 (Department of Defense), 10 U.S.C. § 4001, 33 U.S.C. § 2323(a), 10 U.S.C. § 3036(d), DOD 3210.6-R, and Department of Defense Grant and Agreement Regulations (U.S. Army Corps of Engineers-Civil Works). Any party to this Agreement may terminate its participation by delivery of ninety (90) days advance written notice to each of the Federal Agencies and the Host University.

ARTICLE X: REQUIRED/SPECIAL PROVISIONS

A. <u>REQUIRED PROVISIONS</u>:

- NON-DISCRIMINATION: All activities pursuant to this Agreement and the provisions of Executive Order 11246; shall be in compliance with applicable requirements of Title VI of the Civil Rights Act of 1964 (78 Stat. 252 42 U.S.C. § 2000d et seq.); Title V, Section 504 of the Rehabilitation Act of 1973 (87 Stat. 394; 29 U.S.C. § 794); the Age Discrimination Act of 1975 (89 Stat. 728; 42 U.S.C. § 6101 et seq.); and with all other applicable Federal laws and regulations prohibiting discrimination on grounds of race, color, national origin, disability, religion, or sex in providing of facilities and services to the public.
- 2. CONSISTENCY WITH PUBLIC LAWS: Nothing herein contained shall be deemed to be inconsistent with or contrary to the purpose of or intent of any Act of Congress establishing, affecting, or relating to the Agreement.
- 3. APPROPRIATIONS (Anti-Deficiency Act, 31 U.S.C. § 1341): Nothing herein contained in this Agreement shall be construed as binding the Federal Agencies to expend in any one fiscal year any sum in excess of appropriations made by Congress, for the purposes of this Agreement for that fiscal year, or other obligation for the further expenditure of money in excess of such appropriations.
- 4. OFFICIALS NOT TO BENEFIT: No Member of, Delegate to, or Resident Commissioner in, Congress shall be admitted to any share or part of this Agreement or to any benefit to arise therefrom.
- 5. LOBBYING PROHIBITION: The parties will abide by the provisions of 18 U.S.C. § 1913 (Lobbying with Appropriated Moneys), which states:

No part of the money appropriated by any enactment of Congress shall, in the absence of express authorization by Congress, be used directly or indirectly to pay for any personal service, advertisement, telegram, telephone, letter, printed or written matter, or other device, intended or designed to influence in any manner a Member of Congress, a jurisdiction, or an official of any government, to favor, adopt, or oppose, by vote or otherwise, any legislation, law, ratification, policy or appropriation, whether before or after the introduction of any bill,

measure, or resolution proposing such legislation, law, ratification, policy, or appropriation; but this shall not prevent officers or employees of the United States or of its departments or agencies from communicating to any such Member or official, at his request, or to Congress or such official, through the proper official channels, requests for any legislation, law, ratification, policy, or appropriations which they deem necessary for the efficient conduct of the public business, or from making any communication whose prohibition by this section might, in the opinion of the Attorney General, violate the Constitution or interfere with the conduct of foreign policy, counter-intelligence, intelligence, or national security activities.

- 6. LIABILITY PROVISION:
 - a) Narragansett Indian Tribe
 - (1) Nothing in this agreement shall constitute a waiver of sovereign immunity of the Narragansett Indian Tribe.
 - (2) The Narragansett Indian Tribe's obligations under this agreement are subject to available appropriations.
 - b) Governmental Parties
 - (1) The Federal Agencies, Host University, and Partner Institutions which are governmental parties, each accept responsibility for any property damage, injury, or death caused by the acts or omissions of their respective employees, acting within the scope of their employment, to the fullest extent permitted by their respective applicable laws, including laws concerning self-insurance.
 - (2) To the extent work by governmental parties is to be performed through sub-contract by non-governmental entities or persons, the governmental party sub-contracting work will require that subcontracted entity or person to meet provisions (1), (2), and (3) for non-governmental parties stated below.
 - c) Non-governmental Parties: Work provided by non-governmental entities or persons, will require that entity or person to:
 - (1) Have public and employee liability insurance from a responsible company or companies with a minimum limitation of one million dollars (\$1,000,000) per person for any one claim, and an aggregate limitation of three million dollars (\$3,000,000) for any number of claims arising from any one incident. In subsequent modifications, the parties may negotiate different levels of liability coverage, as appropriate. The policies shall name the United States as an additional insured, shall specify that the insured shall

have no right of subrogation against the United States for payments of any premiums or deductibles due thereunder, and shall specify that the insurance shall be assumed by, be for the account of, and be at the insured's sole risk; and

- (2) Pay the United States the full value for all damages to the lands or other property of the United States caused by such person or organization, its representatives, or employees; and
- (3) Indemnify, save and hold harmless, and defend the United States against all fines, claims, damages, losses, judgments, and expenses arising out of, or from, any omission or activity of such person or organization, its representatives, or employees.
- (4) Non-governmental Partner Institutions shall provide the Federal Agencies confirmation of such insurance coverage, prior to beginning specific work authorized herein and specified in subsequent modifications.
- TRAFFICKING IN PERSONS: This Agreement and its subsequent modifications and task agreements are subject to requirements of section 106(g) of the Trafficking Victims Protection Act of 2000, as amended (22 U.S.C. § 7104); now located at 2 CFR Part 175: Trafficking in Persons.
 - a) Provisions applicable to a recipient that is a private entity.
 - (1) You as the recipient, your employees, subrecipients under this award, and subrecipients' employees may not
 - i Engage in severe forms of trafficking in persons during the period of time that the award is in effect;
 - ii Procure a commercial sex act during the period of time that the award is in effect; or
 - iii Use forced labor in the performance of the award or subawards under the award.
 - (2) We as the Federal awarding agency may unilaterally terminate this award, without penalty, if you or a subrecipient that is a private entity
 - i Is determined to have violated a prohibition in paragraph (a) (1) of this award term; or
 - ii Has an employee who is determined by the agency official authorized to terminate the award to have violated a prohibition in paragraph (a) (1) of this award term through conduct that is either—

- (a) Associated with performance under this award; or
- (b) Imputed to you or the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Government wide Debarment and Suspension (Nonprocurement)," as implemented by each respective federal agency partner at: 2 CFR Part 1125 (Department of Defense), 2 CFR Part 1326 (Department of Commerce), 2 CFR 1400 (Department of the Interior), and 7 CFR Part 3017 (Department of Agriculture).
- b) Provision applicable to a recipient other than a private entity. We as the Federal awarding agency may unilaterally terminate this award, without penalty, if a subrecipient that is a private entity—
 - (1) Is determined to have violated an applicable prohibition in paragraph (a)(1) of this award term; or
 - (2) Has an employee who is determined by the agency official authorized to terminate the award to have violated an applicable prohibition in paragraph (a) (1) of this award term through conduct that is either
 - i Associated with performance under this award; or
 - ii Imputed to the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Government wide Debarment and Suspension (Nonprocurement)," as implemented by our agency at 2 CFR Part 1125 (Department of Defense), 2 CFR Part 1326 (Department of Commerce), 2 CFR 1400 (Department of the Interior), and 7 CFR Part 3017 (Department of Agriculture).
- c) Provisions applicable to any recipient.
 - You must inform us immediately of any information you receive from any source alleging a violation of a prohibition in paragraph (a) (1) of this award term.
 - (2) Our right to terminate unilaterally that is described in paragraph (a) (2) or(b) of this section:
 - i Implements section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 U.S.C. § 7104(g)), and

- ii Is in addition to all other remedies for noncompliance that are available to us under this award.
- (3) You must include the requirements of paragraph (a) (1) of this award term in any subaward you make to a private entity.
- d) Definitions. For purposes of this award term:
 - (1) "Employee" means either:
 - i An individual employed by you or a subrecipient who is engaged in the performance of the project or program under this award; or
 - ii Another person engaged in the performance of the project or program under this award and not compensated by you including, but not limited to, a volunteer or individual whose services are contributed by a third party as an in-kind contribution toward cost sharing or matching requirements.
 - (2) "Forced labor" means labor obtained by any of the following methods: the recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud, or coercion for the purpose of subjection to involuntary servitude, peonage, debt bondage, or slavery.
 - (3) *"Private entity"* means any entity other than a State, local government, Indian tribe, or foreign public entity, as those terms are defined in 2 CFR 175.25. Includes:
 - i A nonprofit organization, including any nonprofit institution of higher education, hospital, or tribal organization other than one included in the definition of Indian tribe at 2 CFR 175.25(b).
 - ii A for-profit organization.
 - (4) "Severe forms of trafficking in persons," "commercial sex act," and "coercion" have the meanings given at section 103 of the TVPA, as amended (22 U.S.C. § 7102).
- 8. TEXT MESSAGING WHILE DRIVING. In accordance with Executive Order (EO) 13513, "Federal Leadership on Reducing Text Messaging While Driving," the following actions by Federal employees are banned: a) any and all text messaging by while driving a Government owned vehicle (GOV) or driving a privately owned vehicle (POV) while on official Government business; or b) using any electronic equipment supplied by the Government when driving any vehicle

at any time. All cooperators, their employees, volunteers, and contractors are encouraged to adopt and enforce policies that ban text messaging when driving company owned, leased or rented vehicles, POVs or GOVs when driving while on official Government business or when performing any work for or on behalf of the Government.

- 9. MINIMUM WAGES UNDER EXECUTIVE ORDER 13658
 - a) Definitions. As used in this clause-

"United States" means the 50 states and the District of Columbia.

"Worker"—

- (1) Means any person engaged in performing work on, or in connection with, an agreement covered by Executive Order 13658, and
 - Whose wages under such agreements are governed by the Fair Labor Standards Act (29 U.S.C. chapter 8), the Service Contract Labor Standards statute (41 U.S.C. chapter 67), or the Wage Rate Requirements (Construction) statute (40 U.S.C. chapter 31, subchapter IV),
 - ii Other than individuals employed in a bona fide executive, administrative, or professional capacity, as those terms are defined in 29 C.F.R. § 541,
 - iii Regardless of the contractual relationship alleged to exist between the individual and the employer.
- (2) Includes workers performing on, or in connection with, the agreement whose wages are calculated pursuant to special certificates issued under 29 U.S.C. § 214(c).
- (3) Also includes any person working on, or in connection with, the agreement and individually registered in a bona fide apprenticeship or training program registered with the Department of Labor's Employment and Training Administration, Office of Apprenticeship, or with a State Apprenticeship Agency recognized by the Office of Apprenticeship.
- b) Executive Order Minimum Wage Rate.
 - (1) The Recipient shall pay to workers, while performing in the United States, and performing on, or in connection with, this agreement, a minimum hourly wage rate of \$10.10 per hour beginning January 1, 2015.

- (2) The Recipient shall adjust the minimum wage paid, if necessary, beginning January 1, 2016 and annually thereafter, to meet the Secretary of Labor's annual E.O. minimum wage. The Administrator of the Department of Labor's Wage and Hour Division (the Administrator) will publish annual determinations in the Federal Register no later than 90 days before the effective date of the new E.O. minimum wage rate. The Administrator will also publish the applicable E.O. minimum wage on www.wdol.gov (or any successor Web site) and on all wage determinations issued under the Service Contract Labor Standards statute or the Wage Rate Requirements (Construction) statute. The applicable published E.O. minimum wage is incorporated by reference into this agreement.
- (3) (i) The Recipient may request a price adjustment only after the effective date of the new annual E.O. minimum wage determination. Prices will be adjusted only if labor costs increase as a result of an increase in the annual E.O. minimum wage, and for associated labor costs and relevant subaward costs. Associated labor costs shall include increases or decreases that result from changes in social security and unemployment taxes and workers' compensation insurance, but will not otherwise include any amount for general and administrative costs, overhead, or profit.

(ii) Subrecipients may be entitled to adjustments due to the new minimum wage, pursuant to paragraph (b)(2). Recipients shall consider any Subrecipient requests for such price adjustment.

(iii) The Awarding Officer will not adjust the agreement price under this clause for any costs other than those identified in paragraph (b)(3)(i) of this clause, and will not provide duplicate price adjustments with any price adjustment under clauses implementing the Service Contract Labor Standards statute or the Wage Rate Requirements (Construction) statute.

- (4) The Recipient warrants that the prices in this agreement do not include allowance for any contingency to cover increased costs for which adjustment is provided under this clause.
- (5) The Recipient shall pay, unconditionally to each worker, all wages due free and clear without subsequent rebate or kickback. The Recipient may make deductions that reduce a worker's wages below the E.O. minimum wage rate only if done in accordance with 29 C.F.R. § 10.23, Deductions.
- (6) The Recipient shall not discharge any part of its minimum wage obligation under this clause by furnishing fringe benefits or, with respect to workers

whose wages are governed by the Service Contract Labor Standards statute, the cash equivalent thereof.

- (7) Nothing in this clause shall excuse the Recipient from compliance with any applicable Federal or State prevailing wage law or any applicable law or municipal ordinance establishing a minimum wage higher than the E.O. minimum wage. However, wage increases under such other laws or municipal ordinances are not subject to price adjustment under this subpart.
- (8) The Recipient shall pay the E.O. minimum wage rate whenever it is higher than any applicable collective bargaining agreement(s) wage rate.
- (9) The Recipient shall follow the policies and procedures in 29 C.F.R. § 10.24(b) and 10.28 for treatment of workers engaged in an occupation in which they customarily and regularly receive more than \$30 a month in tips.
- c) (1) This clause applies to workers as defined in paragraph (a). As provided in that definition
 - i Workers are covered regardless of the contractual relationship alleged to exist between the Recipient or Subrecipient and the worker;
 - ii Workers with disabilities whose wages are calculated pursuant to special certificates issued under 29 U.S.C. § 214(c) are covered; and
 - iii Workers who are registered in a bona fide apprenticeship program or training program registered with the Department of Labor's Employment and Training Administration, Office of Apprenticeship, or with a State Apprenticeship Agency recognized by the Office of Apprenticeship, are covered.
 - (2) This clause does not apply to
 - i Fair Labor Standards Act (FLSA) covered individuals performing in connection with contracts covered by the E.O., i.e. those individuals who perform duties necessary to the performance of the agreement, but who are not directly engaged in performing the specific work called for by the agreement, and who spend less than 20 percent of their hours worked in a particular workweek performing in connection with such agreements;
 - ii Individuals exempted from the minimum wage requirements of the FLSA under 29 U.S.C. § 213(a) and 214(a) and (b), unless otherwise covered by the Service Contract Labor Standards statute, or the Wage

Rate Requirements (Construction) statute. These individuals include but are not limited to—

- (a) Learners, apprentices, or messengers whose wages are calculated pursuant to special certificates issued under 29 U.S.C. § 214(a).
- (b) Students whose wages are calculated pursuant to special certificates issued under 29 U.S.C. § 214(b).
- (c) Those employed in a bona fide executive, administrative, or professional capacity (29 U.S.C. § 213(a)(1) and 29 C.F.R. § part 541).
- d) Notice. The Recipient shall notify all workers performing work on, or in connection with, this agreement of the applicable E.O. minimum wage rate under this clause. With respect to workers covered by the Service Contract Labor Standards statute or the Wage Rate Requirements (Construction) statute, the Contractor may meet this requirement by posting, in a prominent and accessible place at the worksite, the applicable wage determination under those statutes. With respect to workers whose wages are governed by the FLSA, the Recipient shall post notice, utilizing the poster provided by the Administrator, which can be obtained at www.dol.gov/whd/govcontracts, in a prominent and accessible place at the worksite. Recipients that customarily post notices to workers electronically may post the notice electronically provided the electronic posting is displayed prominently on any Web site that is maintained by the Recipient, whether external or internal, and customarily used for notices to workers about terms and conditions of employment.
- e) Payroll Records.
 - (1) The Recipient shall make and maintain records, for three years after completion of the work, containing the following information for each worker:
 - i Name, address, and social security number;
 - ii The worker's occupation(s) or classification(s);
 - iii The rate or rates of wages paid;
 - iv The number of daily and weekly hours worked by each worker;
 - v Any deductions made; and
 - vi Total wages paid.
 - (2) The Recipient shall make records pursuant to paragraph (e) (1) of this clause available for inspection and transcription by authorized representatives of the Administrator. The Recipient shall also make such records available upon request of the Contracting Officer.

- (3) The Recipient shall make a copy of the agreement available, as applicable, for inspection or transcription by authorized representatives of the Administrator.
- (4) Failure to comply with this paragraph (e) shall be a violation of 29 C.F.R. § 10.26 and this agreement. Upon direction of the Administrator or upon the Awarding Officer's own action, payment shall be withheld until such time as the noncompliance is corrected.
- (5) Nothing in this clause limits or otherwise modifies the Recipient's payroll and recordkeeping obligations, if any, under the Service Contract Labor Standards statute, the Wage Rate Requirements (Construction) statute, the Fair Labor Standards Act, or any other applicable law.
- f) Access. The Recipient shall permit authorized representatives of the Administrator to conduct investigations, including interviewing workers at the worksite during normal working hours.
- g) *Withholding.* The Awarding Officer, upon his or her own action or upon written request of the Administrator, will withhold funds or cause funds to be withheld, from the Recipient under this or any other Federal agreement with the same Recipient, sufficient to pay workers the full amount of wages required by this clause.
- h) Disputes. Department of Labor has set forth in 29 C.F.R. § 10.51, Disputes concerning Recipient compliance, the procedures for resolving disputes concerning a Recipient's compliance with Department of Labor regulations at 29 C.F.R. § 10. Such disputes shall be resolved in accordance with those. This includes disputes between the Recipient (or any of its Subrecipients) and the contracting agency, the Department of Labor, or the workers or their representatives.
- i) Antiretaliation. The Recipient shall not discharge or in any other manner discriminate against any worker because such worker has filed any complaint or instituted or caused to be instituted any proceeding under or related to compliance with the E.O. or this clause, or has testified or is about to testify in any such proceeding.
- j) Subcontractor compliance. The Recipient is responsible for Subrecipient compliance with the requirements of this clause and may be held liable for unpaid wages due Subrecipient workers.
- k) Subawards. The Recipient shall include the substance of this clause, including this paragraph (k) in all subawards, regardless of dollar value, that are subject to the Service Contract Labor Standards statute or the Wage Rate

Requirements (Construction) statute, and are to be performed in whole or in part in the United States.

B. SPECIAL PROVISIONS:

- 1. Joint publication of results is encouraged; however, no party will publish any results of joint effort without consulting the other. This is not to be construed as applying to popular publication of previously published technical matter. Publication may be joint or independent as may be agreed upon, always giving due credit to the cooperation of participating Federal Agencies, the Host University, and Partner Institutions, and recognizing within proper limits the rights of individuals doing the work. In the case of failure to agree as to the manner of publication or interpretation of results, either party may publish data after due notice (not to exceed 60 days) and submission of the proposed manuscripts to the cooperation but assume full responsibility of any statements on which there is a difference of opinion. Federal agencies reserve the right to issue a disclaimer if such a disclaimer is determined to be appropriate.
- 2. The results of any cooperative studies may be used in developing theses in partial fulfillment of requirements for advanced degrees and nothing herein shall delay publication of theses.
- 3. Individual modifications shall include specific plans for data management, sharing, and archiving, as appropriate.

ARTICLE XI: DOCUMENTS INCORPORATED BY REFERENCE

The following are to be incorporated into this Agreement:

- A. SF-LLL Disclosure of Lobbying Activities or Grants.gov Lobbying Form certification, identified in the agencies Funding Opportunity Announcement.
- B. Specific project award documents will incorporate the required Standard Forms for Application for Financial Assistance, as appropriate:
 - SF-424 Application for Financial Assistance
 - SF-424A Budget for Non-Construction
 - SF-424B Assurances for Non-Construction

ARTICLE XII. ATTACHMENTS/LINKS

The following documents are attached for use per agency requirements, as appropriate:

- Request for Advance or Reimbursement, SF-270Federal Financial Report, SF-425

ARTICLE XIII. AUTHORIZING SIGNATURES

The following authorizing signatures are attached:

- A. Narragansett Indian Tribal Historic Preservation Office (NITHPO) on behalf of Narragansett Indian Tribe
- U.S. DEPARTMENT OF THE INTERIOR
- B. Bureau of Indian Affairs
- C. Bureau of Ocean Energy Management
- D. National Park Service
- E. U.S. Fish and Wildlife Service
- F. U.S. Geological Survey
- U.S. DEPARTMENT OF AGRICULTURE
- G. Natural Resources Conservation Service
- U.S. DEPARTMENT OF COMMERCE
- H. National Oceanic and Atmospheric Administration
- U.S. DEPARTMENT OF DEFENSE
- I. Office of the Assistant Secretary of Defense for Energy, Installations, and Environment
- J. U.S. Army Corps of Engineers–Civil Works
- K. UNIVERSITY OF RHODE ISLAND (HOST)
- L. Bates College
- M. Boston University
- N. Brown University
- O. Bryn Mawr College
- P. The City University of New York
- Q. College of the Atlantic
- R. Trustees of Columbia University in the City of New York
- S. Commonwealth University of Pennsylvania
- T. Cornell University
- U. Harvard University
- V. Marine Biological Laboratory
- W. Montclair State University
- X. Northeastern University
- Y. Rutgers, The State University
- Z. The Research Foundation for the State University of New York for SUNY College of Environmental Science and Forestry
- AA. The Research Foundation for the State University of New York for SUNY Stony Brook University
- BB. The Trustees of the Stevens Institute of Technology

- CC. Stockton University
- DD. University of Connecticut
- EE. The University of Maine
- FF. University of Maryland Center for Environmental Science
- GG. University of Maryland Eastern Shore
- HH. University of Massachusetts Amherst
- II. University of Massachusetts Boston
- JJ. University of New England
- KK. Woods Hole Oceanographic Institution
- LL. Yale University
- MM. American Turtle Observatory
- NN. Biodiversity Research Institute
- OO. Center for Coastal Studies
- PP. Maryland Coastal Bays Program
- QQ. Native Plant Trust
- RR. Natural Areas Association
- SS. New Jersey Audubon
- TT. Schoodic Institute at Acadia National Park
- UU. Vermont Center for Ecostudies
- VV. Wildlife Management Institute

<u>к</u>.

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

1

<u>7/18/2024</u> Date

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

North Atlantic Coast CESU Agreement 2024-2029

B. Bureau of Indian Affairs

[This partner is currently inactive pending submission of signature page per Article III. A.]

Darryl LaCounte Director, Bureau of Indian Affairs U.S. Department of the Interior Date

Jo Ann Metcalfe Grant Officer

C. Bureau of Ocean Energy Management



Rodney Cluck Chief, Division of Environmental Sciences

D. National Park Service

CINDA Digitally signed by CINDA WALDBUESSER Date: 2024.07.10

Cinda Waldbuesser, Deputy Regional Director, acting for Gay Vietzke Regional Director NPS Northeast Region / Interior Region1 Date

Keith A. Zotti

Keith A. Zotti Branch Chief, CESU FA East 7/1/2024

E. U.S. Fish and Wildlife Service



Digitally signed by ANNA-MARIE YORK Date: 2024.07.02 11:22:02 -04'00'

Anna-Marie York Grants Management Specialist Science Applications

F. U.S. Geological Survey



Digitally signed by FAITH GRAVES Date: 2024.06.29 18:13:08 -04'00'

Faith D. Graves Contracting Officer

G. Natural Resources Conservation Service



Louis Aspey Associate Chief for Conservation

H. National Oceanic and Atmospheric Administration

Cisco.Werner Digitally signed by Cisco.Werner Date: 2024.10.18 15:05:13 -04'00'

Cisco Werner Director of Scientific Programs and Chief Science Advisor National Oceanic and Atmospheric Administration CESU Lead

I. Office of the Assistant Secretary of Defense for Energy, Installations, and Environment



Ryan Orndorff Director, Environmental Planning and Conservation

J. U.S. Army Corps of Engineers-Civil Works

BLACK.TIMOTHY.DO UGLAS.1119373987 Digitally signed by BLACK.TIMOTHY.DOUGLAS.11193739 87 Date: 2024.07.26 15:43:24 -05'00'

Timothy D. Black Chief ERDC Contracting Office

K. UNIVERSITY OF RHODE ISLAND (HOST)

Elizabeth Buchanan, CIP, Digitally signed by Elizabeth Buchanan, CIP, Ph.D. Date: 2024.07.02 07:45:06 -05'00'

Elizabeth Buchanan Associate Vice President, Research Administration

L. Bates College

honna tumphrey

Shonna Humphrey Director, Sponsored Programs and Research Compliance

10/31/2024

M. Boston University

Iloria Waters

Gloria S. Waters Vice President and Associate Provost for Research

June 29, 2024 Date

N. Brown University

Patrice A. Carroll

Patrice A. Carroll Director, Office of Sponsored Projects 01/23/2025

O. Bryn Mawr College

I.m.thy C. Hant

Timothy Harte Provost and Professor of Russian

17,2024 rly

P. The City University of New York

Rosemarie D. Wesson Associate Vice Chancellor and University Vice Provost for Research 07/10/24

Date

Approved as to Form:

ane C. Davis

CUNY Office of the General Counsel Date: 7/8/2024

Q. College of the Atlantic

Sylvia Torti President

11/3/24 Date

R. Trustees of Columbia University in the City of New York

-DocuSigned by: Juliana Powell -6272C83762444F2...

Juliana Powell Senior Director of Research Operations Sponsored Projects Administration October 11, 2024

S. Commonwealth University of Pennsylvania

Heather S. Feldhaus

Dr. Heather S. Feldhaus Associate Provost and Dean of Graduate Studies 11/4/2024

T. Cornell University

any aque

Jamie Sprague Senior Grant and Contract Officer Office of Sponsored Programs 10/22/2024

U. Harvard University



Megan Moore Associate Director, Pre-Award Services Office for Sponsored Programs October 31, 2024

V. Marine Biological Laboratory

Diane Cook Director, Office of Sponsored Programs

07/13/2024 Date

W. Montclair State University

Frederic J. Russo

Frederic J. Russo, C.R.A. Director, Office of Sponsored Programs 10/31/2024

X. Northeastern University

[This partner is currently inactive pending submission of signature page per Article III. A.]

Eva Pasadas Executive Director, Research Administration and Global Research Operations Research Enterprise Services

Y. Rutgers, The State University

DocuSigned by: Diane Ambrose, Ph.D. 1F6518109C9643B.

Diane Ambrose Assistant Vice President Sponsored Programs, Policy and Training 2024-10-11

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

Scott Shurtleff

Scott E. Shurtleff *W* VP Sponsored Programs and Regulatory Affairs 14 March 2025

AA. The Research Foundation for the State University of New York for SUNY Stony Brook University

mellellell.

Danielle Kelly, J.D. Senior Contracts and Clinical Trials Officer Office of Sponsored Programs 1/14/2025

BB. Stevens Institute of Technology

Trudy M. Riley Digitally signed by Trudy M. Riley Date: 2024.07.08 21:23:51 -04'00'

Trudy Riley Director of Sponsored Programs

CC. Stockton University

Joseph Cronin

Jőseph M. Cronin, Ph.D. Executive Director Office of Research and Sponsored Programs 0718/2024 Date

DD. University of Connecticut

10/31/2024

Pamir Alpay Vice President for Research, Innovation, and Entrepreneurship

EE. The University of Maine



Christopher Boynton Director, Office of Research Administration

FF. University of Maryland Center for Environmental Science

Essala D. Lowe

Essala D. Lowe Vice President, Administration & Finance

January 16, 2025 Date

GG. University of Maryland Eastern Shore

Joseph Pitula

Joseph Pitula, Ph.D. Director of Research 07 / 10 / 2024

HH. University of Massachusetts Amherst

9/10/2024

Date

Alene-Denson Director,-Office-of-Post-Award-Management

DocuSigned by: C 2FB04FAD6E3D4D2...

Laura Vandenberg Assoc VC&VP Research & Engagment

II. University of Massachusetts Boston



7/2/2024

Shala Bonyun Associate Director, ORSP Preaward Support Services

JJ. University of New England

Michh Dyere

Nicholas D. Gere, MBA Director of Research Administration

<u>07 - 18 - 202 9</u> Date

KK. Woods Hole Oceanographic Institution

Jennifer Marinella Date: 2024.12.30 09:38:17 -05'00'

Jennifer Marinella Director, Grant and Contract Services 12/30/2024

LL. Yale University

Lindsey Bosak Digitally signed by Lindsey Bosak Date: 2024.07.25 07:19:58 -04'00'

Lindsey Bosak, SO/AOR Award Manager Office of Sponsored Projects

July 25, 2024 Date

MM. American Turtle Observatory

[This partner is currently inactive pending submission of signature page per Article III. A.]

Lisabeth L. Willey President

NN. Biodiversity Research Institute

1 July 2024 Date

David Evers Executive Director

OO. Center for Coastal Studies

Thick elaney

Richard Delaney Executive Director

June 29, 2024 Date

PP. Maryland Coastal Bays Program

[This pactner is currently inactive pending submission of signature page per Article III. A.] 0cT. 11, 2024 Date

Kevin Smith -Executive Director

QQ. Native Plant Trust

Tim Johnson, Ph.D. Chief Executive Officer

24 7 Date

RR. Natural Areas Association

Amos

Lisa Smith Executive Director 07/01/2024

SS. New Jersey Audubon



David Mizrahi Vice President of Research and Monitoring

TT. Schoodic Institute at Acadia National Park

-/>

Nick Fisichelli President and CEO

2024

Date

UU. Vermont Center for Ecostudies

Susan M. Hindinger

Susan Hindinger Executive Director 07/01/24

VV. Wildlife Management Institute

.

1 my Warley Tony Was President sley

2024

.....