PACIFIC NORTHWEST COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT TWO to COOPERATIVE and JOINT VENTURE AGREEMENT

between

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

U.S. DEPARTMENT OF AGRICULTURE U.S. Forest Service, Pacific Northwest Research Station Natural Resources Conservation Service

> U.S. DEPARTMENT OF DEFENSE U.S. Army Corps of Engineers – Civil Works Office of the Assistant Secretary of Defense (Energy, Installations, and Environment)

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

and

UNIVERSITY OF WASHINGTON (HOST) Heritage University Oregon State University Portland State University Southern Oregon University University of Alaska Anchorage University of Alaska Southeast University of British Columbia University of British Columbia University of Idaho University of Oregon University of Vermont Washington State University Western Washington University Alaska Department of Fish and Game

Oregon Institute of Technology Saint Mary's University of Minnesota Eastern Washington University Central Washington University

Adding: Seattle University

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

ARTICLE I. BACKGROUND AND OBJECTIVES

- N.0. Section N. (Bureau of Indian Affairs), as set forth in Amendment One to the Pacific Northwest CESU Agreement (2015-2020), is hereby amended as Section P.
- O.1. Seattle University is hereby included in the Pacific Northwest CESU as a Partner Institution.

ARTICLE III. TERM OF AGREEMENT

- A.1. The effective date of the Pacific Northwest CESU Cooperative and Joint Venture Agreement is 21 October 2015.
- A.2. The effective date of this Amendment to the Pacific Northwest CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature to this Amendment.

ARTICLE IV. KEY OFFICIALS

C.18. The technical representative for the Seattle University is:

Dr. Teodora Rutar Shuman Associate Professor and Chair Mechanical Engineering Department Seattle University 901 12th Avenue P.O. Box 222000 Seattle, WA 98122-1090 Phone: (206) 296-5535 teodora@seattleu.edu

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES

Per Article III.C.1.a. and III.C.1.b., the following authorizing signatures are attached:

- A. Bureau of Indian Affairs
- B. University of Washington (HOST)
- C. Seattle University

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Indian Affairs

ting Weldon Loudermilk

Weldon Loudermilk Director, Bureau of Indian Affairs U.S. Department of the Interior

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etec Jo Ann Metcalfe Grants Management Specialist

114/2017 2

Date

Pacific Northwest CESU 2015-2020 Amendment Two SU

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. University of Washington (HOST)

Carol Rhodes Director Office of Sponsored Programs 2/17/2017 Date ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. Seattle University

Ros Ule _____

Robert Dullea Interim Provost

5/12/17

Date