

**PNW CESU FY20 FUNDED PROJECTS BY PARTNER (12/1/2020)**

Partner	Agency	Project ID/Mod#	FY	Funding	Title
CNLM	USACE	W912HZ-19-2-0009/1	20	\$ 56,910	Pollinator Studies: Willamette Valley, OR
CWU	NPS	P19AC00717/1	20	\$ 9,800	Monitoring Precipitation Chemistry and Atmospheric Deposition at a High-Elevation Site in Mount Rainier National Park
IAE	USACE	W912HZ-19-2-0008/1	20	\$ 57,000	Pollinator Studies, Willamette Valley, OR
OSU	NPS	P16AC00349/5	20	\$ 74,918	Supporting the Ocean Noise Reference Station Network with Underwater Acoustic Monitoring at Buck Island Reef National Monument
OSU	NPS	P16AC00349/8	20	\$ 59,085	Supporting the Ocean Noise Reference Station Network with Underwater Acoustic Monitoring at Buck Island Reef National Monument
OSU	NPS	P16AC01362/3	20	\$ 30,085	Determining Status of Surface Water Quality in Parks of the Pacific West Region
OSU	NPS	P17AC01656/3	20	\$ 103,607	Pacific Northwest Bat Identification and White-Nose Syndrome Surveillance
OSU	NPS	P18AC00971/5	20	\$ 138,000	Promoting Sustainability of Desert Bighorn Sheep to Enhance Conservation and
OSU	NPS	P18AC01062/2	20	\$ 50,878	Pika Monitoring through a National Parks and Protected Areas Cooperative Studies
OSU	NPS	P18AC01347/2	20	\$ 58,474	Integrated Fire and Weed Management Planning through a National Parks and Protected Areas Cooperative Studies Program at Oregon State University Cascades Campus
OSU	NPS	P19AC00823/1	20	\$ 117,441	Collaborative Bat Monitoring across the Western US
OSU	USACE	W912HZ-20-2-0007/0	20	\$ 192,785	Data Driven Uncertainty Reduction During Nearshore Events
OSU	USACE	W912HZ-20-2-0009/0	20	\$ 99,892	Quantifying and Communicating Uncertainty of Beach-Dune Evolution Models: The Development of an Event-to Interannual- to Decadal-Scale Model Testbed"
OSU	USGS	G19AC00036/2	20	\$ 53,000	Synthesis of Nitrogen Fixation Rates and Drivers Across the Terrestrial Biosphere
OSU	USGS	G20AC00076/0	20	\$ 12,908	Establishing Baseline Moss Tissue and Snowpack Elemental Concentrations at Bering Land Bridge National Preserve (BELA), and Validation of Coastal and Interior Moss Tissue Concentration-Atmospheric Deposition Models for use in Critical Loads/Early Warning
OSU	USGS	G20AC00432/0	20	\$ 66,000	Quantification of Oregon Spotted Frog Population Dynamics in Response to Environmental Heterogeneity
OSU	USGS	G20AC00426/0	20	\$ 25,475	Establishing Baseline Moss Tissue and Snowpack Elemental Isotopic Ratios at Bering Land Bridge National Preserve in Northwestern Alaska Using Pb Isotopes
OSU	NPS	P20AC00742/0	20	\$ 10,000	Cave Ice Data Recovery and Analysis at Lava Beds National Monument
OSU	NPS	P20AC01089/0	20	\$ 32,261	Quantifying Ecological Effects of Nonnative Fish on Headwater Streams at Crater Lake National Park
OSU	BLM	L19AC00084/1	20	\$ 44,000	OR/WA Grazing Season of Use Effects on Sagebrush-obligate Avian Habitat
OSU	BLM	L20AC00280/0	20	\$ 30,000	OR/WA Oregon Flora - Plant Diversity

PSU	NPS	P19AC01204/1	20	\$ 62,960	Coast Salish Ethnobotany: A Traditional Use Study of National Parks in Western Washington State
PSU	NPS	P19AC01240/1	20	\$ 64,793	Ethnographic Overview and Traditional Associations Study of Channel Islands National Park and Santa Monica Mountains National Recreation Area
PSU	USACE	W912HZ-18-2-0009/7	20	\$ 86,940	Models Multi-dimensional Surface Water Water Quality Model
PSU	USACE	W912HZ-20-2-0068/0	20	\$ 347,132	Development and Validation of Reservoir and Riverine Water Quality Models
PSU	NPS	P20AC00494/0	20	\$ 169,160	Ethnographic Overview and Assessment of Pinnacles National Park
PSU	NPS	P20AC00450/0	20	\$ 66,050	Cultural Documentation of Stacked Rock Ceremonial Features at Crater Lake National Park
PSU	NPS	P20AC00337/0	20	\$ 20,795	Historical Documentation of Middle Village - Station Camp, Lewis and Clark National Historical Park
PSU	USFS	19-JV-11261955-157/1	20	\$ 2,000	Environmental Justice, Use and Access
PSU	USFS	19-JV-11261979-067/1	20	\$ 30,000	Modeling Economic Drivers and Restoration
PSU	USFS	20-JV-11261944-078/0	20	\$ 173,841	Application of Climate Change and Exosystem Services Science and Data to Forest
PSU	USACE	W912HZ-18-2-0009/8	20	\$ 76,516	Models Multi-dimensional Surface Water Water Quality Model
SOU	NPS	P17AC01447/3	20	\$ 71,332	Inventory, Monitoring, Education, and Research Partnership between the Klamath Network and Southern Oregon University
SOU	BLM	L20AC00326/0	20	\$ 10,000	OR/WA Fungal Diversity in the Cascade-Siskiyou National Monument (SCNM)
SU	USFS	19-JV-11261975-101/1	20	\$ 25,000	Integrating Infrastructure and Ecosystem Services to Improve Aquatic Habitat
UBC	USACE	W912HZ-19-2-0022/1	20	\$ 250,266	Investigation of fish passage alternatives for the Willamette Valley Project with focus on the Middle Fork Willamette River
UID	NPS	P17AC01712/3	20	\$ 6,041	Administrative Support for the Upper Columbia Basin Network Inventory and Monitoring Program
UID	USACE	W912HZ-20-2-0027/0	20	\$ 94,156	Willow Creek Reservoir Water Quality Research and Evaluation Studies
UO	NPS	P20AC01113/0	20	\$ 104,520	Development of Cultural Resources Baseline Documentation at English Camp and American Camp, San Juan Island National Historical Park
UO	NPS	P20AC01100/0	20	\$ 163,209	Development of a Cultural Landscape Report of the Buckner Homestead at North Cascades National Park
UO	NPS	P20AC00351/0	20	\$ 112,415	CAVE Cultural Landscapes Inventory Update for Rattlesnake Springs
UO	NPS	P20AC00627/0	20	\$ 86,374	MAPR Cultural Landscapes Report for Tech Area 18
UO	NPS	P20AC00844/0	20	\$ 173,999	Underground Cultural Landscape Report and Monitoring Plan
UO	USFS	19-JV-11261944-089/1	20	\$ 35,000	Pacific Northwest Tribal Climate Change Network
UW	NPS	P16AC01846/6	20	\$ 28,312	Leadership, Coordination, and Administrative Oversight for the Pacific Northwest Cooperative Ecosystem Studies Unit (PNW CESU)
UW	NPS	P19AC01113/1	20	\$ 59,800	Advancing the Public Connections of the North Coast and Cascades Research Learning

UW	USGS	G19AC00079/1	20	\$ 95,253	Climate Refugia and Resilience Atlas: Identifying Priority Areas for Conserving Species of Concern in a Changing Climate
UW	BLM	L20AC00236/0	20	\$ 49,224	OR/WA Flora of the Pacific Northwest