Appendix G PNW CESU Project List FY10-FY14

agency	partner	funding amount	start date	end date	modified end date	project title
BLM	OSU	$17,692	7 /26/2010	7 /26/2015		Implementation of the Alien Invasion: Plants on the Move curriculum
BLM	OSU	$149,827	8 /5 /2010	8 /4 /2015		Climate Change Technical Assistance, Oregon
BLM	OSU	$19,475	8 /13/2010	12/31/2012	8 /12/2015	Collaborative Forestry Stand Prescription Development: Restoration of Moist and Dry Forests in Southwest Oregon
BLM	OSU	$87,000				Westside Mature Forest Study
BLM	OSU	$10,000	7 /6 /2012	9 /30/2012	9 /6 /2015	CESU Youth Initiative - Environmental Education Opportunities, Latino 4-H Camp, Salem District
BLM	OSU	$27,000	12/8 /2011	9 /7 /2015		Yaquina Head Outstanding Natural Area (YHONA) Seabird Study, Mary's Peak Resource Area, Salem District
BLM	OSU	$77,489	12/28/2011	9 /14/2015		Hydrologic Effects of Upper Klamath Lake and Wood River Wetland Water Management, Klamath Falls Resource Area, Lakeview District
BLM	OSU	$30,000	12/28/2011	9 /16/2015		Roadway Clearing Proposal Research, Glendale Resource Area, Medford District
BLM	OSU	$19,997	9 /17/2010	9 /16/2015		Foskett Speckled Dace Investigations, Lakeview District
BLM	OSU	$25,776	12/28/2011	9 /16/2015		Seed Orchard Genetics Support Services, OR-WA State Office
BLM	OSU	$65,000	3 /8 /2011	9 /30/2015		Simulating Transpiration and Net Photosynthesis of Douglas-fir Stands in Panther Creek Watershed
BLM	OSU	$50,000	3 /17/2011	3 /16/2016		Density Management Study
BLM	OSU	$60,000	6 /6 /2011	6 /5 /2016		Fire Regimes, Forest Change and Restoration of Forested Plant Associations in the Middle Applegate Watershed, Medford District
BLM	OSU	$30,000	7 /20/2011	12/31/2011	12/31/2013	Inner City Youth - Natural Resources Education
BLM	OSU	$37,000	8 /25/2011	8 /24/2016		Seed Orchard Genetics Support Services
BLM	OSU	$30,000	9 /21/2011	9 /20/2016		Mollusk Field Guide
BLM	OSU	$20,000	8 /29/2012	8 /28/2012		Wood River Restoration Project Channel Assessment
BLM	OSU	$50,000	9 /11/2013	9 /10/2015		Sudden Oak Death Genetic Testing
BLM	OSU	$49,999	9 /9 /2013	9 /8 /2018		Oregon Flora Project
BLM	OSU	$25,000	7 /15/2014	7 /14/2019		BLM OR-WA CESU Identifying Tools Based on What Users Do.
BLM	OSU	$200,000	8 /19/2014	8 /18/2019		BLM OR-WA Cooperative Ecosystems Studies Unit (CESU) Panther Creek Weather Modeling
BLM	OSU	$42,475	9 /18/2014	9 /17/2019		Inner City Youth Institute Program, Oregon State Office
BLM	PSU	$57,000	12/15/2011	6 /6 /2015		Aquatic Weed Inventories in Jackson, Josephine, and Douglas Counties, Medford District

BLM	PSU	$156,000	9 /16/2010	9 /15/2015		Western Snowy Plover Monitoring Monitoring and Nest Protection, Coos Bay District
BLM	PSU	$6,000				CESU-CCS Western Lily Recovery
BLM	PSU	$12,541	1 /18/2011	1 /17/2016	12/6/2012	Central Umpqua Oak Habitat Analysis, Roseburg District
BLM	PSU	$10,000	5 /9 /2011	5 /8 /2016		Western Lily Augmentation and Demography, Coos Bay District
BLM	PSU	$6,000	5 /9 /2011	5 /8 /2016		Western Lily Reintroduction and Monitoring, Coos Bay District
BLM	PSU	$75,000	6 /22/2011	6 /21/2016		NP Consensus Center Pilot Project Faciliation, Roseburg District
BLM	PSU	$36,000	6 /28/2011	6 /27/2016		Riparian Elevation Facilitation
BLM	PSU	$71,445	6 /29/2011	9 /30/2016		Renewable Energy Partnership Facilitation and Collaboration
BLM	PSU	$20,000	9 /6 /2011	9 /5 /2016		Oregon Biodiversity Information Coordination
BLM	PSU	$5,000	9 /6 /2011	9 /5 /2016		Plant Conservation Program, Botanical Garden
BLM	PSU	$197,203	8 /22/2012	8 /21/2017		Northwest Forest Plan Evaluation Model
BLM	PSU	$50,000	9 /14/2012	9 /13/2016		Panther Creek Carbon Modeling
BLM	SOU	$25,000	4 /15/2010	4 /15/2015		Rare Sequestrate Fungi, SW Oregon
BLM	SOU	$10,000	3 /1 /2011	2 /28/2016		Table Rock Visitor Use Survey, Medford
BLM	SOU	$10,000	6 /15/2011	6 /14/2016		Cascade-Siskiyou National Monument Grassland Community Assessment, Medford District
BLM	SOU	$11,000	6 /27/2011	6 /26/2016		Cascade-Siskiyou National Monument Inventory and Monitoring, Medford District
BLM	SOU	$5,000			9 /30/2016	Environmental Education Program - Cascade-Siskiyou National Monument
BLM	SOU	$18,000	9 /6 /2012	9 /5 /2017		North Spit Field School
BLM	SOU	$10,987	9 /20/2012	9 /19/2017		Paint Creek Field School
BLM	SOU	$6,150	9 /17/2012	9 /16/2017		Historic Waldo Cemeteries
BLM	SOU	$9,999	9 /19/2012	9 /18/2017	12/31/2014	Wild and Scenic Rogue River Cultural Resource Survey and Monitoring
BLM	SOU	$16,717	9 /16/2013	9 /15/2018		Phase II Inventory - Battle of Grave Creek Hill 1855, Medford District.
BLM	UID	$24,969	9 /25/2012	9 /24/2017		Encroaching Juniper and Sage-Grouse Monitoring
BLM	UID	$38,000	9 /18/2013	9 /17/2018		Biological Control Agent Evaluation and Development
BLM	UID	$22,300	9 /6 /2014	12/15/2019		CESU Native Geno-Types - Comparative Yields in Commerical Field Production
BLM	UO	$14,925	12/28/2011	9 /16/2012		Sheep Mountain Clovis Quest Archaeological Investigation, Burns District
BLM	UO	$35,000	9 /19/2011	9 /18/2016		Curation of Operation of Archaeological Collections
BLM	UW	$85,000	1 /27/2010	9 /30/2012	6 /22/2012	Recovery Act--Shrub Steppe/Sage-grouse Habitat Restoration
BLM	UW	$8,000				Turn Point-Kellett Bluff Fire History Study
BLM	UW	$95,982	3 /21/2011	3 /20/2016		Stand Management Cooperative
BLM	UW	$23,000	10/1 /2011	9 /5 /2016		Plant Conservation, Oregon State Office - Rare Care

BLM	UW	$93,848	9 /14/2011	9 /13/2016		Terrestrial LiDAR Laser Scanning in Panther Creek
BLM	UW	$33,000	9 /18/2013	9 /17/2018		Helping Shrub-Steppe Communities Adapt to Climate Change Using Valuation of Ecosystem Services.
BLM	UW	$39,999	4 /1 /2014	3 /31/2019		BLM OR/WA CESU Flora of the Pacific Northwest Revision
BLM	WSU	$15,000	6 /2 /2010	6 /1 /2015		Grouse Research, Spokane District
BLM	WSU	$30,000	9 /17/2010	9 /16/2015		Silene Spaldingii Research and Monitoring, Spokane District, Oregon
BLM	WSU	$22,500	12/27/2011	9 /19/2015		Hawk Conservation Research and Study, Spokane District
BLM	WSU	$34,000	2 /14/2013	2 /13/2018		RMP Alternatives on Connectivity for Fender's Blue Butterfly
BLM	WSU	$110,000	8 /29/2014	8 /28/2019		CESU-Environmental DNA for Inventory and Monitoring Aquatic Species
DOD	UVM	$653,179	9 /22/2014	9 /22/2019		Provide Architectural Expertise and Conservation Work, oversight for the continued restoration of the Las Flores Adobe Ranch House and Santa Margarita Ranch Complex
DOD	UVM	$40,000	9 /30/2013	9 /29/2014		Historic Ranch Stabilization
NPS	ADFG	$82,576	9 /1 /2014	12/31/2016		Upper Tanana Community Harvest Assessment
NPS	ADFG	$55,267	9 /1 /2014	11/1 /2016		Determining Moose and Wolf Population Estimates for the International Chisana Caribou Herd Management Plan
NPS	ADFG	$57,713	9 /1 /2014	12/31/2018		Energetics, Survival, and Dispersal of Dall's Sheep Rams Under Differing Harvest Management Strategies
NPS	ADFG	$44,939	2 /20/2012	8 /30/2013	12/30/2015	Collection of Baseline Population Data on Large Mammals in Glacier Bay National Park and Preserve
NPS	ADFG	$146,836	4 /1 /2012	12/31/2014		Copper Basin Community Harvest Assessment Phase II
NPS	ADFG	$23,970	8 /1 /2012	12/31/2013	9 /28/2015	Communicating Marine Science to Alaskan Communities through Discovery Labs
NPS	CWU	$115,000	1 /15/2010	12/30/2014		Enhancing Visitor Experience and Appreciation of Mount Rainier Archaeology through Excavations at Sunrise
NPS	CWU	$13,320	8 /1 /2013	7 /31/2015		Monitoring and Studying the Effects of Atmospheric Deposition and Other Water Quality Threats to Parks in the North Coast and Cascades Network
NPS	CWU	$14,965	7 /15/2014	6 /30/2015		Geoarchaeological Context of the Mid-Holocene Human Occupation at the Frank Slaven Roadhouse Site, Yukon-Charley Rivers national Preserve, Alaska
NPS	CWU	$13,560	8 /15/2014	6 /1 /2016		Monitoring and Studying the Effects of Atmospheric Deposition and Other Water Quality Threats to Parks In the North Coast and Cascades Network
NPS	CWU	$13,560	5 /15/2012	8 /30/2013		Monitoring and Studying the Effects of Atmospheric Deposition and Other Water Quality Threats to Parks in the North Coast and Cascades Network

NPS	OIT	$26,783	9 /15/2010	1 /30/2012		Analyzing Front-Country Social Trails Data from Lava Beds National Monument
NPS	OSU	$85,992	5 /1 /2010	5 /30/2014		Lichen Monitoring in Gates of the Arctic National Park
NPS	OSU	$7,847	5 /15/2010	11/1 /2010	2 /1 /2012	Application of LandTrendr Results to North Coast and Cascade Network Landscape Dynamics Monitoring
NPS	OSU	$58,463	7 /1 /2010	10/1 /2011		Linking Genetic Data and Sighting Histories of Individual Humpback Whales in a Collaborative Database
NPS	OSU	$17,066	7 /15/2010	1 /14/2012	4 /14/2012	Developing an Air Contaminants Research and Monitoring Strategy for the Sierra Nevada-Southern Cascades Region
NPS	OSU	$14,961	8 /23/2010	7 /1 /2011		Using LandTrendr to Characterize Land Cover Dynamics in Juniper Woodlands of Dinosaur National Monument
NPS	OSU	$205,297	8 /10/2010	8 /9 /2015		Pikas in Peril: Multi-Regional Vulnerability Assessment of a Climate-Sensitive Sentinel Species
NPS	OSU	$46,530	8 /15/2010	4 /2 /2013	10/29/2013	Assessment of Persistent Organic Pollutant Concentrations in Select Freshwater Fish Species, Southwest Alaska Network Parks
NPS	OSU	$341,882	8 /20/2010	8 /19/2015	9 /9 /2015	Assessing Climate Refugia and Connectivity for Desert Bighorn Sheep
NPS	OSU	$18,448	8 /25/2010	3 /1 /2011	6 /1 /2012	Paleontological Inventory and Geologic Framework of Glacier Bay National Park and Preserve
NPS	OSU	$37,598	9 /1 /2010	12/31/2012		Testing and Applying a New Remote Sensing Tool (LandTrendr) to Detect and Monitor Landscape Dynamics
NPS	OSU	$66,014	9 /10/2010	10/30/2013	7 /31/2014	Understanding the Extent and Severity of Disturbance by Motorized Vessels to Kittlitz's Murrelets in Glacier Bay National Park
NPS	OSU	$5,020	9 /15/2010	12/31/2011	3 /31/2012	Analysis of Persistent Cave Ice Resources for Lava Beds National Monument
NPS	OSU	$7,050	9 /13/2010	1 /1 /2012	1 /1 /2015	The Evaluation of Natural Areas in the Pacific West Region as Potential National Natural Landmarks
NPS	OSU	$38,618	9 /15/2010	8 /15/2012	9 /15/2012	Quantitative Forecasting of Above and Belowground Climate Change Impacts at Wind Cave National Park
NPS	OSU	$110,895	7 /15/2011	3 /1 /2013		Expand Coastal Engineering Inventory to Provide Evaluations of Projects Potentially Impacting Natural Sediment Transport Processes
NPS	OSU	$59,572	9 /15/2011	12/1 /2013	5 /1 /2014	Detect Contaminant Accumulation in Western Pond Turtles to Assess Foothill Ecosystem Condition
NPS	OSU	$11,751	9 /1 /2011	7 /31/2013	10/31/2015	Non-Point Contaminants in Alaskan Park Ecosystems: State of Knowledge and Gap Analysis Report
NPS	OSU	$27,025	8 /15/2011	3 /1 /2012		Paleontological Inventory of Denali National Park and Preserve

NPS	OSU	$38,979	8 /15/2011	12/1 /2013	12/1 /2014	Spatial and Taxonomic Variation in Disease Resistance for Amphibians in Mount Rainier National Park
NPS	OSU	$38,070	8 /22/2011	10/30/2013		Assessment of Semi-Volatile Organic Compounds in Fish from High Elevation Lakes in Sequoia and Kings Canyon National Parks
NPS	OSU	$76,463	4 /1 /2013	2 /28/2015	12/31/2015	Enhanced Monitoring and Data Synthesis of Sagebrush Steppe Communities in Upper Columbia Basin Network parks
NPS	OSU	$47,052	9 /1 /2013	12/31/2016		Enhanced Monitoring for Improved Management and Restoration Decision-making in the Wetland Camas Prairies of the Upper Columbia Basin Network
NPS	OSU	$21,000	8 /22/2013	8 /30/2014		Assessment of Semi-Volatile Organic Compounds in Fish from a High Elevation Lake in Yosemite National Park
NPS	OSU	$115,000	8 /1 /2014	7 /1 /2016		Updating PRISM Climate Maps for Alaska (using 1981 -2010 data) and Developing Monthly Time Series Maps for Temperature and Precipitation
NPS	OSU	$15,959	9 /3 /2014	12/31/2015		Supporting the Ocean Noise Reference Station Network with Underwater Acoustic Monitoring at the National Park of American Samoa
NPS	OSU	$9,988	9 /8 /2014	8 /31/2016		Lepidoptera (Butterflies and Moths) of Crater Lake National Park
NPS	OSU	$157,625	8 /15/2014	12/31/2017		Evaluating Impacts of a Pneumonia Epizootic and Potential for Disease Transmission Among Desert Bighorn Sheep Herds in and near Mojave National Preserve
NPS	OSU	$14,007	8 /15/2014	10/1 /2016		Lichen Community Analysis for Environmental Monitoring
NPS	OSU	$15,283	9 /15/2014	9 /1 /2015		Landscape Change Detection in North Coast and Cascades Network (NCCN) Parks in Support of NCCN Landscape Dynamics Monitoring
NPS	OSU	$9,449	7 /1 /2012	8 /29/2013		Using Archival Digital Orthophotographs to Investigate the Effects of Fire Exclusion and Insect Outbreaks on Douglas-fir in Grand Teton National Park and Surrounding Areas
NPS	OSU	$135,000	8 /30/2012	8 /30/2015	8 /30/2017	Lichen Inventory for the Southwest Alaska Network
NPS	OSU	$13,715	7 /1 /2012	6 /1 /2013		Change Detection in NCCN Parks in Support of NCCN Landscape Dynamics Monitoring
NPS	OSU	$89,969	8 /15/2012	11/1 /2014		Humpback Whale (Megaptera novaeangliae) Genetic and Demographic Structure within Southeastern Alaska
NPS	OSU	$24,000	7 /15/2012	3 /1 /2013		Virtual Research and Learning Centers Network Management
NPS	OSU	$69,963	8 /15/2012	3 /31/2015		Natural Resource Condition Assessments for San Juan Island National Historical Park and Ebey's Landing National Historical Reserve
NPS	OSU	$25,000	7 /15/2012	3 /1 /2014	12/31/2014	Developing a Monitoring Plan for Brachyramphus Murrelets in Alaska
NPS	PSU	$63,608	8 /15/2010	8 /14/2015		Yakutat Tlingit Ethnographic Overview and Assessment

NPS	PSU	$59,500	5 /15/2010	7 /31/2012	2 /28/2015	Vegetation Mapping at Olympic National Park
NPS	PSU	$52,874	8 /15/2010	12/30/2012		Processing/Cataloging of Museum Archaeological Materials and Hosting a Public Archaeology Field School at Fort Vancouver National Historic Site
NPS	PSU	$9,994	8 /20/2010	9 /1 /2011	1 /30/2012	Project Support for the Climate Change Collaboration (C3) Federal Forum
NPS	PSU	$44,979	7 /25/2011	6 /1 /2013		Field-Mapping Glacier Extents at Mount Rainier for Hazard Recognition
NPS	PSU	$12,000	8 /15/2011	1 /30/2014	8 /15/2016	Providing Cultural Research Assistance to Lewis and Clark National Historical Park
NPS	PSU	$24,975	8 /1 /2013	8 /29/2015		Investigating the Nisqually Glacier Outburst Flood Potential
NPS	PSU	$50,000	8 /1 /2013	5 /30/2015	5 /30/2016	Northern Alaska National Historic Landmark Condition and Vulnerability Assessment
NPS	PSU	$107,386	8 /1 /2013	10/1 /2014	10/31/2015	Yakutat Tlingit Traditional Cultural Property Study, Glacier Bay National Park and Preserve
NPS	PSU	$20,000	9 /1 /2013	9 /30/2015	9 /1 /2016	Traditional Use Study with the Native Village of Kiana for Kobuk Valley National Park
NPS	PSU	$20,000	9 /1 /2013	2 /15/2015	4 /15/2016	Public Education Regarding Site Protection Options for Off-Reservation Resources Along the Lewis and Clark National Historic Trail
NPS	PSU	$63,870	9 /1 /2013	9 /1 /2016	9 /1 /2018	Providing Anthropological Planning and Resource Management Assistance about Ethnographic Resources of Yosemite National Park
NPS	PSU	$50,000	9 /15/2013	1 /15/2016	9 /15/2017	Ethnographic Overview and Assessment for Devil's Postpile National Monument and Sequoia-Kings Canyon and Yosemite National Parks
NPS	PSU	$85,000	6 /5 /2013	6 /5 /2016		A Traditional Use Study of the Chulitna River-Sixmile Lake Area at Lake Clark National Park and Preserve
NPS	PSU	$83,194	9 /1 /2014	9 /1 /2019		An Ethnohistory of the Klamath Tribes at Crater Lake National Park
NPS	PSU	$28,122	9 /1 /2014	9 /1 /2019		An Ethnohistory Study for John Day Fossil Beds National Monument
NPS	PSU	$7,877	8 /15/2014	8 /1 /2016		A Stable Isotope Approach to Understanding Contaminant Distribution in Food Webs of Stocked versus Fishless Montane Lakes
NPS	PSU	$176,000	9 /15/2014	11/30/2017		A Telaquana Trail Cultural Landscape Report within Lake Clark National Park and Preserve
NPS	PSU	$30,000	9 /10/2014	12/30/2018		The Identification and Evaluation of Five Natural Areas as Potential National Natural Landmarks in the Pacific West Region
NPS	PSU	$20,000	9 /15/2014	5 /15/2017		Support for Protection, Interpretation, and Public Education of the NeCus Village Site, Lewis and Clark National Historic Trail

NPS	PSU	$4,194	4 /1 /2012	3 /1 /2013		Completion of GIS Maps of Whitebark Pine Communities at Crater Lake National Park, OR
NPS	PSU	$17,072	5 /24/2012	7 /30/2016		Vegetation Mapping at North Cascades National Park
NPS	PSU	$47,700	6 /15/2012	6 /14/2015	9 /30/2015	Climate Change and Archaeology in Northwest Alaska: Nuluk Study
NPS	SMUMN	$9,677	3 /20/2010	3 /20/2015		Stewardship Strategy and Development of National Hydrologic Data for the Alaska Region
NPS	SMUMN	$9,512	6 /15/2010	12/31/2010		Integrating Muldrow Glacier Topographic Maps into GIS for Glacier Monitoring at Denali National Park
NPS	SMUMN	$45,988	8 /3 /2010	4 /30/2012		Natural Resource Condition Assessment for Sitka National Historical Park
NPS	SMUMN	$98,224	8 /3 /2010	4 /30/2012		Natural Resource Condition Assessment for Yukon-Charley Rivers National Preserve
NPS	SMUMN	$80,000	8 /15/2010	4 /15/2012		Climate Change Vulnerability Assessment for Badlands National Park
NPS	SMUMN	$32,226	8 /30/2010	9 /30/2011	3 /1 /2014	Phased Assessment of Natural Resources Conditions for Big Bend National Park
NPS	SMUMN	$35,000	8 /25/2010	10/30/2011		Natural Resource Condition Assessment for Bighorn Canyon National Recreation Area
NPS	SMUMN	$149,505	8 /25/2010	7 /31/2012	5 /31/2015	Natural Resource Condition Assessments for Selected Park Units within the Southwest Alaska Network
NPS	SMUMN	$52,490	8 /25/2010	1 /30/2012		Digital Conversion of Denali Research Files
NPS	SMUMN	$99,787	5 /16/2011	8 /30/2012	4 /1 /2014	Orthorectification of Historic Imagery for the Southwest Alaska Network
NPS	SMUMN	$58,750	8 /1 /2011	7 /30/2013	1 /14/2014	Natural Resources Condition Assessment for Guadalupe Mountains National Park
NPS	SMUMN	$57,371	8 /15/2011	9 /30/2012	11/30/2014	Development of Orthorectified Historic Imagery for Resource Assessments in the Central Alaska Network
NPS	SMUMN	$15,000	8 /15/2011	11/30/2013	3 /14/2014	Natural Resources Condition Assessments for Padre Island National Seashore and Palo Alto Battlefield National Historic Site
NPS	SMUMN	$70,000	8 /22/2011	1 /30/2013		Initiating a Permafrost Survey for Northern Alaska Parks
NPS	SMUMN	$120,885	8 /15/2013	7 /31/2015		Natural Resource Condition Assessment for Glacier Bay National Park

NPS	SMUMN	$21,700	8 /15/2013	12/30/2017		Natural Resource Condition Assessment for White Sands National Monument
NPS	SMUMN	$21,700	9 /1 /2013	12/30/2015		Natural Resource Condition Assessment for Colorado National Monument
NPS	SMUMN	$15,000	9 /1 /2013	11/30/2015		Natural Resource Condition Assessment for Grant-Kohrs Ranch National Historic Site
NPS	SMUMN	$21,700	9 /1 /2013	12/30/2015		Natural Resource Condition Assessment for Fossil Butte National Monument
NPS	SMUMN	$21,700	9 /1 /2013	12/30/2015		Natural Resource Condition Assessment for San Antonio Missions National Historical Park
NPS	SMUMN	$21,700	9 /1 /2013	5 /30/2016		Natural Resource Condition Assessment for Big Thicket National Preserve
NPS	SMUMN	$24,000	9 /1 /2014	12/31/2016		Natural Resource Condition Assessment for Carlsbad Caverns National Park
NPS	SMUMN	$105,200	8 /15/2014	9 /15/2016		Natural Resource Condition Assessment for Obed Wild and Scenic River and Shiloh National Military Park
NPS	SMUMN	$49,318	8 /1 /2012	3 /16/2014	9 /30/2014	Image interpretation and Classification of Land Cover Change in Lake Clark and Kenai Fjords National Parks between 1954 and 2009
NPS	SOU	$200,000	8 /25/2010	9 /30/2012	10/15/2013	Natural Resource Condition Assessments for Crater Lake National Park, Lassen Volcanic National Park, and Lava Beds National Monument
NPS	SOU	$77,340	8 /30/2010	5 /31/2012	4 /30/2014	Vegetation Monitoring Site Reconnaissance, Monumenting, and Description in the Klamath Network Parks
NPS	SOU	$178,820	9 /1 /2011	9 /1 /2014	8 /31/2015	Vegetation Classification and Mapping at Lava Beds National Monument and Crater Lake National Park
NPS	SOU	$42,828	7 /15/2013	10/21/2015		Administrative Support for the Klamath Network-Southern Oregon University Inventory, Monitoring, and Research Partnership
NPS	UAA	$46,316	3 /1 /2010	7 /14/2011	7 /14/2012	Avifauna Inventory of the Alagnak Wild River
NPS	UAA	$31,391	6 /1 /2010	3 /1 /2013	9 /30/2013	Assessing Use of Marine Derived Salmon in Wolf Diets Across Alaskan Parks
NPS	UAA	$63,973	8 /25/2010	8 /30/2012	2 /28/2013	Archaeological Interpretation at Front-Country Sites in Death Valley National Park
NPS	UAA	$99,991	7 /8 /2011	12/1 /2013		Improving the Natural Resources Information System (NRInfo) Records and Holdings for Alaska's Parks
NPS	UAA	$60,992	9 /15/2014	8 /30/2015		Document Expressive Culture of Area Dena'ina

NPS	UAA	$115,000	8 /4 /2014	7 /31/2015		Economic Assessment of the Ambler Mining District Road Access through Gates of the Arctic National Park and Preserve on Subsistence Users
NPS	UAS	$26,139	7 /1 /2010	3 /2 /2012	7 /1 /2015	Updating the Alaska Humpback Whale Collaborative Database
NPS	UAS	$54,451	5 /3 /2013	2 /28/2015		Developing a Natural Sounds Library of the Voices of Glacier Bay National Park and Preserve
NPS	UAS	$8,250	8 /1 /2014	12/30/2015		Current and Historical Mercury Sources and Deposition to Remote Southeast Alaskan Lakes
NPS	UID	$47,000	9 /15/2010	11/3 /2013	9 /30/2012	Development of Sampling Designs and Statistical Approaches for Monitoring Status and Trends in Indicators of Ecosystem Condition
NPS	UID	$9,500	7 /20/2011	1 /15/2012	5 /15/2012	Development of Sampling Designs and Statistical Approaches for Monitoring Status and Trends in Indicators of Riverbank Condition along the Merced River in Yosemite National Park
NPS	UID	$39,930	8 /15/2013	8 /14/2018		Administrative Support for the Upper Columbia Basin Network Inventory and Monitoring Program
NPS	UID	$31,884	8 /15/2014	9 /30/2016		Developing a Sage Grouse Long-term Monitoring Protocol for the Upper Columbia Basin Network
NPS	UID	$11,046	9 /15/2014	5 /1 /2016		Development of Inventory and Monitoring Outreach Products for the Sierra Nevada network
NPS	UID	$51,810	9 /1 /2014	9 /30/2017		Technical Assistance (GIS, Database, Science Communication) for the Upper Columbia Basin Network
NPS	UID	$8,000	7 /6 /2012	1 /14/2014		Development of Sampling Designs and Statistical Approaches for Monitoring Status and Trends in Several Indicators of Habitat Quality in Yosemite National Park
NPS	UO	$49,596	8 /23/2010	6 /14/2012	12/14/2012	Paleoenvironmental Overview of Olympic National Park
NPS	UO	$48,426	9 /1 /2010	2 /15/2012	7 /2 /2015	Designing Curriculum to Honor Tribal Legacies in the Studies of Lewis and Clark: An Epic Journey of Healing
NPS	UO	$22,908	7 /11/2011	12/30/2012	1 /30/2015	Cultural Landscapes Inventory and Condition Update
NPS	UO	$24,612	9 /1 /2014	1 /30/2017		Dissemination Strategies for Honoring Tribal Legacies in the Studies of Lewis and Clark: An Epic Journey of Healing
NPS	UVM	$88,662	5 /1 /2010	10/15/2012		Pecos National Historical Park Trading Post Restoration Program
NPS	UVM	$60,000	6 /6 /2011	8 /30/2013		Trestle Stabilization Program at Golden Spike National Historic Site
NPS	UVM	$55,224	7 /30/2011	5 /30/2013	9 /29/2013	A Visitor Survey to Support Wilderness Stewardship Planning at Olympic National Park

NPS	UVM	$205,125	9 /1 /2011	7 /1 /2014	8 /31/2016	Condition Assessments of the First and Second Fort Bowie
NPS	UVM	$98,256	8 /25/2011	11/30/2013	11/30/2014	Transportation as a Barrier to Visiting National Parks by Communities of Color
NPS	UVM	$184,999	8 /15/2013	6 /30/2015		Conduct Field Schools to Assess and Stabilize the Evening Star and Bronze (Live Oak) Mines, Mojave National Preserve
NPS	UVM	$15,000	8 /5 /2013	6 /30/2014		The Role of Biofilms and Lichens in the Preservation of Archaeological Features in the Bandelier Tuff, Bandelier National Monument
NPS	UVM	$88,000	9 /15/2014	1 /31/2017		Natural Resource Condition Assessment for the National Park of American Samoa
NPS	UVM	$55,001	7 /16/2012	8 /1 /2014	9 /30/2015	Analyzing the Importance of Night Sky Quality to Park Visitors
NPS	UW	$34,922	1 /22/2010	9 /15/2012		Taxonomy and Specimen Management for the Elwha Biodiversity Pilot Project
NPS	UW	$8,318	3 /24/2010	1 /15/2011	3 /31/2011	Water Quality Monitoring at English Camp and American Camp
NPS	UW	$10,000	5 /7 /2010	12/31/2013	12/31/2014	Research on Freshwater Invertebrate Fossils from the Florissant Formation as Evidence for Eocene-Oligocene Climate Change
NPS	UW	$51,876	6 /15/2010	7 /30/2011	2 /28/2012	Marine Benthic Habitat Mapping of the San Juan Island National Historical Park
NPS	UW	$40,962	7 /1 /2010	6 /1 /2012	3 /1 /2014	Using LiDAR and Field Data to Map Fuel Characteristics at Mount Rainier National Park
NPS	UW	$68,150	7 /9 /2010	3 /2 /2012	8 /30/2012	Combining Landsat and LiDAR Remote Sensing Data to Refine Fire Management Objectives for Forest Structural Heterogeneity in Yosemite National Park
NPS	UW	$15,627	8 /1 /2010	11/23/2013		A Study of Traditional Activities in the Exit Glacier Area of Kenai Fjords National Park
NPS	UW	$11,190	8 /5 /2010	1 /29/2013	3 /1 /2014	Impacts of Fire Management on Carbon Stock Stability in Yosemite and Sequoia & Kings Canyon National Parks
NPS	UW	$20,236	9 /1 /2010	10/1 /2011	9 /1 /2015	Development of Statistical Approaches and Sampling Designs to Address Applied Ecological Issues
NPS	UW	$76,257	8 /31/2010	11/30/2012	8 /29/2013	Information Systems for Cultural Heritage Climate Change Adaptation, Disaster Response, and Heritage Stewardship
NPS	UW	$56,305	1 /26/2011	2 /15/2013	2 /15/2014	Administration of the 2011 George Melendez Wright Climate Change Fellowship Program
NPS	UW	$30,000	9 /1 /2011	10/1 /2014	12/1 /2015	Using LiDAR to Determine the Relationship between Fire History and Forest Structure at Crater Lake National Park

NPS	UW	$72,000	9 /1 /2011	3 /1 /2015		Identifying Potential Barriers, Corridors, and Refugia for Species in the Face of Climate Change
NPS	UW	$19,000	8 /15/2011	10/30/2012	6 /4 /2013	A Cultural Landscape Inventory of the Chulitna River-Sixmile Lake Area at Lake Clark National Park and Preserve
NPS	UW	$7,497	8 /10/2011	3 /1 /2013		Water Quality Monitoring at English Camp and American Camp
NPS	UW	$13,791	9 /1 /2011	9 /30/2012	6 /30/2013	A Regional Climate Analysis and Development of Climate Chapters for the Natural Resources Condition Assessments for Mount Rainier National Park and North Cascades National Park Complex
NPS	UW	$24,848	9 /1 /2011	9 /1 /2012		Identifying Spatial Metrics to Evaluate the Influence of Recreational Impacts on Ecosystems in Mount Rainier National Park
NPS	UW	$369,990	9 /12/2011	2 /15/2014	12/31/2014	2012 George Melendez Wright Climate Change Fellowship Program
NPS	UW	$10,076	6 /17/2013	9 /1 /2014		Hydrologic and Ecological Monitoring of Montane Wetlands in North Cascades, Mount Rainier, and Olympic National Parks
NPS	UW	$18,000	8 /1 /2013	4 /1 /2015		Developing a GIS-based Geospatial Decision Support Tool for Assessing Climate Change Impacts on Flood Risks in Northern Cascadia Road Networks
NPS	UW	$4,950	6 /28/2013	12/30/2014		Elwha River Revegetation 2013 - Plant Performance Study
NPS	UW	$276,797	9 /14/2014	1 /30/2017		George Melendez Wright Initiative For Young Leaders in Climate Change
NPS	UW	$48,468	8 /15/2014	12/31/2016		Determining if Managed Wildfires and Prescribed Fires Conserve Critical Habitat Structure for Pacific Fishers in the Southern Sierra Nevada
NPS	UW	$41,118	8 /25/2014	12/28/2015		Assessment of Water Quality Conditions in and around Four Pacific Northwest Coastal Parks
NPS	UW	$30,000	9 /1 /2014	12/31/2016		Using LiDAR to Guide Forest Restoration in the Crater Lake Panhandle
NPS	UW	$66,975	9 /15/2014	12/31/2016		Evaluate Productivity and Abundance of Selected Salmonid Populations in Olympic National Park
NPS	UW	$35,379	3 /15/2012	12/31/2013	3 /15/2017	Coordination of Protocol Reviews for Long-Term Monitoring in the Pacific West Region of the National Park Service
NPS	UW	$30,000	6 /15/2012	11/30/2014	1 /30/2015	Developing Implementation Plan and Curriculum for the Mount Rainier Institute at the Center for Sustainable Forestry at Pack Forest
NPS	UW	$82,800	7 /15/2012	4 /30/2015		Assessing the Effects of Nitrogen Deposition on High-Elevation Plant and Soil Communities
NPS	UW	$72,500	8 /31/2012	6 /1 /2015		Glacier Retreat, Outburst Floods, and Kinematic Waves— Long-Term Nisqually Glacier Changes Related to Climate Change

NPS	UW	$22,932	7 /1 /2012	11/29/2013	11/30/2014	Assessing Pregnancy Rates and Stress Levels of Free-ranging Migratory Barren-ground Caribou in Northern Alaska
NPS	UW	$36,323	7 /15/2012	3 /1 /2016		Program Support for the Pacific Northwest Cooperative Ecosystem Studies Unit and the Great Basin Cooperative Ecosystem Studies Unit
NPS	UW	$349,000	8 /15/2012	5 /15/2015		George Melendez Wright Climate Change Youth Initiative
NPS	WSU	$3,448	7 /8 /2013	5 /30/2014		The Effects of Climate on Bumble Bee Pollinator Community Composition and Genetic Diversity in the North Coast & Cascades Network
NPS	WSU	$61,464	7 /10/2013	9 /1 /2015	6 /1 /2016	Determining the Sensitivity of High Elevation Lakes in Mount Rainier, North Cascades, and Olympic National Parks to Atmospheric Nitrogen Deposition through Nutrient Enrichment Experiments
NPS	WSU	$5,781	8 /15/2014	7 /1 /2015		Community-Specific Biogeochemical Responses to Atmospheric Nitrogen Deposition in Subalpine Ecosystems
NPS	WSU	$43,508	8 /18/2014	12/31/2016		Analyzing Archaeological Materials from Redwood National Park to Investigate Historical Marine Environments
NPS	WWU	$42,744	7 /30/2010	6 /1 /2011	1 /30/2012	Developing a Restoration Strategy for the Eradication of Non-Native Fish from Three Mountain Lakes in North Cascades National Park Complex
NPS	WWU	$126,000	8 /25/2010	3 /1 /2012	2 /28/2015	Understanding 8,000 Years of Climate Change in Southwest Alaska through Archeofaunal Analyses
NPS	WWU	$5,520	5 /31/2011	1 /15/2012		Identifying the Causes of Landscape Change in the North Coast and Cascades Network Parks
NPS	WWU	$164,914	8 /25/2011	11/30/2015		Arranging and Describing Archival and Manuscript Materials at Yellowstone National Park
NPS	WWU	$169,869	8 /15/2012	3 /1 /2017	8 /14/2017	Process, Arrange, and Catalog Archives at the Western Archeological and Conservation Center
NRCS	OSU	$39,972	10/1 /2010	9 /30/2012	9 /30/2013	Dev Soil and Landscape
NRCS	OSU	$400,000	7 /19/2012	6 /30/2014	6 /30/2015	Outcome-based Evaluation of the NRCS Lesser Prairie Chicken Initiative
NRCS	OSU	$299,000	7 /19/2012	6 /30/2014		Develop Near-real Time Quality Control System for SNOTEL
NRCS	OSU	$173,953	9 /15/2014	9 /30/2016		CEAP assessment of the effects of the NRCS Lesser Prairie-Chicken Inititive
NRCS	OSU	$116,666	9 /23/2014	9 /30/2016		Integrating Soil Microbial Community Composition into Soil Survey as an Index to Soil Health
NRCS	PSU	$136,246	7 /1 /2011	6 /30/2013	10/31/2013	Enhancing Water Supply Forecasting Methods at USDA-NRCS: Development of Post-Processing Methods
NRCS	PSU	$180,083	7 /1 /2011	9 /30/2012	6 /30/2014	NRCS NWCC Spatial Services – Watershed Characterization Modeling

NRCS	PSU	$128,896	7 /7 /2010	9 /30/2010	9 /30/2012	Improving Water Supply Forecasts through Implementation of Streamflow Simulation Models
NRCS	PSU	$205,301	9 /1 /2014	8 /31/2016		NWCC Spatial Services - Watershed Analysis Internet GIS
USACE	OSU	$818,881	10/1 /2012	9 /30/2013	6 /30/2015	Columbia River Fish Monitoring and Evaluation Studies
USACE	UAS	$72,157	9 /16/2014	9 /30/2015		Using genetic and physiological markers to distinguish between populations of Dungeness crab from Yakutat, Juneau, and Sitka, AK
USACE	UID	$843,308	2 /24/2012	6 /15/2013	12/31/2012	Columbia River Fish Mitigation
USACE	UO	$20,000		9 /30/2012	3 /31/2013	Willamette Sustainable River Project
USACE	UO	$70,000	9 /27/2011	11/30/2012		Assessment of Potential for Improving ESA-listed Fish habitat Associated with Operations and Maintenance of the Corps Willamette Project
USBR	PSU	$54,000	9 /8 /2011	12/31/2013		Temperature Model of Lake Roosevelt
USBR	UID	$35,000	9 /28/2010	12/31/2011		Formation and Sustainability of Pool-riffle Sequences in Gravel-bed Streams
USBR	UID	$12,000	9 /20/2011	1 /31/2013		Data Collection and Model Development to Quantify Temperature Change to a Water Body Influenced by Subsurface Return Flow
USBR	UID	$139,918	9 /5 /2011	12/31/2015		Building an Integrated Data Harvester and Analysis Software for the Methow Basin
USBR	UID	$111,000	4 /9 /2012	5 /31/2014		Lapwai Basin Fish-flow Studies
USBR	UID	$141,520	9 /14/2012	9 /30/2016		South Fork Boise River Hydrologic Modeling
USBR	UID	$23,336	3 /21/2013	9 /30/2014		Investigating the Impact of River Regulation on Groundwater Supplies in the Western US.
USBR	UID	$13,670	1 /1 /2013	3 /31/2014		Application of an ecological health assessment for Reclamation managed reservoirs.
USBR	UID	$17,132	4 /7 /2014	10/31/2014		South Fork Boise River Sediment Study
USBR	UID	$34,728	9 /14/2014	5 /31/2019		2014-2019 Lapwai Basin Steelhead Density Monitoring
USBR	UW	$156,725	5 /1 /2012	12/31/2016		Statistical support for fish investigations in the Klamath Basin of Oregon and California.
USFS	PSU	$51,300	8 /5 /2011	7 /31/2015		PORTLAND STATE UNIVERSITY, ECOSYSTEM SERVICES FOR URBANIZING REGIONS (ESUR) INTEGRATED GRADUATE EDUCATION AND RESEARCH TRAINEESHIP (IGERT) PROGRAM
USFS	PSU	$59,975	7 /27/2011	9 /30/2013		ESTIMATING VARIATION IN FOREST STRUCTURE AT MULTIPLE SCALES AND FOR MULTIPLE OWNERSHIPS; EFFECTS ON LANDSCAPE SIMULATION IN WASHINGTON STATE.
USFS	PSU	$49,680	8 /11/2011	8 /10/2016	9 /30/2013	DESIGNING A DATABASE OF ECONOMIC INFORMATION RELATED TO NORTHWEST FOREST INDUSTRIAL ACTIVITIES

USFS	PSU	$28,964	6 /14/2012	6 /30/2013		The Natural Environment and Recovery from Drug and Alcohol Addiction
USFS	PSU	$24,999	7 /5 /2012	6 /30/2013		Developing New Media Technology Transfer Tools for Urban Forestry Research
USFS	PSU	$78,000	8 /7 /2012	9 /30/2015		Human Ecology Mapping for Foreset Planning in the US Forest Service
USFS	PSU	$9,000	8 /22/2013	9 /30/2015		Indigenous and Historical Cultural Ecosystem Services Mapping for Southeast Alaska
USFS	PSU	$49,829	8 /13/2013	9 /30/2015		Blue Mountain Restoration Rural Stewardship Network Analysis and Mapping
USFS	PSU	$10,802	5 /22/2014	6 /30/2015		Envisioning the Future of Oregon's Forests
USFS	UAA	$14,013	8 /9 /2011	8 /1 /2016	8 /1 /2016	POTENTIAL MIGRATION OF TREE SPECIES IN SOUTHCENTRAL ALASKA, AN INFORMATION SYNTHESIS
USFS	UAA	$49,858	7 /1 /2014	8 /30/2016		Using Tree Rings to Understand the Impacts of Climate Change in Interior Alaska
USFS	UAS	$33,996	8 /1 /2012	12/31/2014		Where Culture and Ecology Meet: Merging Key Cultural Functions of Plants and Animals with Habitat Ecology of Southeast Alaska
USFS	UAS	$49,929	8 /1 /2013	7/31/2018		A Characterization of Specialty Wood Products Market in Southeast Alaska
USFS	UAS	$39,993	8 /14/2014	10/21/2015		Critical zone measurements in the perhumid coastal temperate rainforest of southeast Alaska.
USFWS	OSU	$38,760	8 /31/2010	12/31/2011		North Pacific Landscape Conservation Cooperative Time Graphs and Spatial Maps
USFWS	OSU	$49,642	8 /25/2010	7 /1 /2010	12/31/2015	Koloa maoli (Anas wyvilliana), or Hawaiian Duck
USFWS	OSU	$26,226	10/1 /2010	12/31/2011	12/31/2012	Compile a Marbled Murrelet survey database by combining existing databases into a similar line-by-line format and add new data.
USFWS	OSU	$34,428		6 /30/2013		Examine a subset of a population of the Hawaiian duck, or Koloa maoli, living in and around Hanalei and Hule'ia National Wildlife Refuges (NWR) on Kaua'i.
USFWS	OSU	$24,900	8 /24/2012	6 /30/2016		Occupancy dynamics of Northern Spotted Owls and Barred Owls in relation to ecological forest restoraion activies in southern oregon.
USFWS	OSU	$40,000		1 /30/2018		Update a marble murrelet survey and nest-side database in Oregon.
USFWS	OSU	$40,404	8 /5 /2013	3 /31/2016		Survival, home range size and habitat use of female Greater Sage-Grouse in a wildfire affected lanscape in southeastern Oregon.
USFWS	OSU	$43,000	9 /1 /2014	12/31/2015		Probability of Occurrence Reanalysis - PSG Marbled Murrelet Inland Survey Protocol
USFWS	PSU	$35,250	7 /25/2011	7 /31/2012	7 /31/2013	Graduate Assistant for Climate Science Communication and Conservation
USFWS	PSU	$24,998	7 /20/2010	6 /30/2012	6 /30/2015	Graduate student to help implement Pacific Region Fisheries Program communications, inreach, and outreach activities.

USFWS	PSU	$24,872		9 /30/2013	9 /30/2015	Student to help implement Pacific Region Aquatic Invasive Species (AIS) program.
USFWS	PSU	$32,163	6 /28/2012	9 /30/2017		Snowy plover monitoring studies
USFWS	PSU	$17,818	9 /5 /2012	5 /1 /2013	7 /31/2013	Arc-GIS based model to calculate biological outcomes per Strategic Habitat Conservations directives.
USFWS	PSU	$30,000	11/1 /2014	9 /30/2016		2014 Western Snowy Plover Nest Monitoring and Protection
USFWS	UW	$6,883	8 /19/2010	6 /30/2012		Program Communications Media and Outreach Materials related to Climate Change
USFWS	UW	$100,000				Assessing population numbers among isolated populations of the cephalopod genus Nautilus, with local fishery and market surveys
USFWS	UW	$95,000	9 /16/2011	1 /31/2013		Applying Vulnerability Assessment Tools to Plan for Climate Adaptation: Case Studies in the Great Northern LCC
USFWS	UW	$20,000	8 /27/2012	12/31/2013		Riparian Mapping Project
USFWS	UW	$24,480	9 /1 /2014	12/31/2015		Synthesis of Terrestrial Climate Change Impacts on the North Pacific Landscape Cooperative Domain for Inclusion in the NPLCC's "Interactive Climate Map" submitted to the USFWS's CFDA Program 15.669.
USFWS	UW	$72,772	9 /1 /2014	6 /30/2017		Incorporating Spatial Heterogeneity in Temperature into Climate Vulnerability Assessments for Coastal Pacific Rivers: An applied case study to integrate climate change into design and permitting of water crossing structures.
USFWS	UW	$22,338	9 /19/2014	6 /30/2015		Routed Streamflow Projections for the Western US
USGS	OSU	$5,000	1 /29/2010	2 /1 /2011		Adapting SPARROW to ENVISION for the Puget Sound
USGS	OSU	$85,010	2 /17/2010	9 /30/2011	9 /30/2012	Envisioning Future Changes in the Climate and Hydrology in Northwest Estuaries
USGS	OSU	$149,726	6 /15/2012	6 /14/2014		Evaluating Carbon Pools and Fluxes Using a DGVM with Prescribed Landuse: MCI Contribution to Land Carbon Project
USGS	OSU	$155,985	7 /1 /2012	2 /28/2014	6 /30/2014	Projecting Future Effects of Land Management, Natural Disturbance,a nd CO2 on Woody Encorchment in the Northern Great Plains in a Changing Climate
USGS	PSU	$49,999	3 /23/2010	3 /14/2015	1 /31/2014	Glacier Changes in the American West and their Effect on Regional Water Supply
USGS	PSU	$150,000	3 /1 /2013	2 /28/2014		Support of Stream Sampling for Dissolved Pesticides in 2013 Using the Autonomous Portland State U : Instruction, Sampler Maintenance, and Sampler Repair
USGS	PSU	$35,000	9 /1 /2013	8 /31/2014		Glacier Change in the Rocky Mountain West

USGS	UAA	$261,212	4 /15/2014	4 /14/2015		AK HYDRO
USGS	UAS	$11,500	12/9 /2009	1 /31/2012		Mercury Dynamics in Contracting Watersheds of Glacier Bay National Park and Preserve
USGS	UID	$10,000	8 /1 /2014	7 /31/2015		Hosting and Supporting the Coastal Biogeographic Risk Analysis Tools at the University of Idaho Northwest Knowledge Network
USGS	UO	$29,987	6 /20/2010	12/31/2011	12/31/2013	Predicting Climate Change Threats to Key Estuarine Habitats and Ecosystem Services in the Pacific Northwest (Coos Bay/South Slough)
USGS	UVM	$60,000	11/16/2009	11/30/2012		Ecosystem Services Valuation Pilot Study
USGS	UVM	$45,000	7 /15/2013	7 /15/2014		Ecosystem Services Valuation Pilot Study for the Moeb Master Leasing Plan
USGS	UW	$61,256	8 /1 /2010	7 /31/2011		Assessing the Vulnerability of Species and Ecosystems to Projected Climate Change in the Pacific NW
USGS	UW	$40,000	3 /7 /2011	3 /6 /2016	3 /31/2014	An Algorithm to Locate Acoustically-tagged Fish
USGS	UW	$16,150	3 /1 /2012	3 /2 /2017		Understanding Observational, Proxy, and Modeled Climate Data
USGS	UW	$140,000	9 /1 /2012	8 /1 /2017	8/31/2014	The Western Mountain Initiative: Vulnerability and Adaptation to Climate Change in Western Mountain Ecosystems
USGS	UW	$50,430	9 /17/2012	9 /16/2013		Synopsis and Application of the Columbia River Estuary Ecosystem Classification
USGS	UW	$35,100	9 /23/2013	9 /30/2014		On Shore Spatial Ecology of Polar Bears in the Southern Beaufort Sea and Baffin Bay
USGS	UW	$48,175	9 /1 /2013	8 /31/2014		Assessing the Effectiveness of Coar Areas for Greater Sage-Grouse Conservation: A Spatially-Explicit Demographic Approach Using Management and Resource Development Scenarios
USGS	WSU	$50,000	4 /15/2013	4 /14/2014		Activity Budgets of Polar Bears in Response to Variation in Seasonal Sea Ice Conditions
USGS	WSU	$64,995	8 /15/2014	8 /16/2016		Daily Activity Budgets of Polar Bears in Response to Variation in Seasonal Sea Ice Condition