

OREGON STATE UNIVERSITY
SINGLE AUDIT REPORT
FOR THE YEAR ENDED JUNE 30, 2017

**OREGON STATE UNIVERSITY
SINGLE AUDIT REPORT
TABLE OF CONTENTS
FOR THE YEAR ENDED JUNE 30, 2017**

INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH <i>GOVERNMENT AUDITING STANDARDS</i>	1
INDEPENDENT AUDITORS' REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM, REPORT ON INTERNAL CONTROL OVER COMPLIANCE, AND REPORT ON THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS REQUIRED BY THE UNIFORM GUIDANCE	3
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS	6
NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS	35
SCHEDULE OF FINDINGS AND QUESTIONED COSTS	36



CliftonLarsonAllen

CliftonLarsonAllen LLP
CLAAconnect.com

**INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER
FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS
BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN
ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS***

Members of the Board of Trustees
Oregon State University
Corvallis, Oregon

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities and the aggregate discretely presented component units of Oregon State University (University), a component unit of the State of Oregon, as of and for the years ended June 30, 2017 and 2016, and the related notes to the financial statements, which collectively comprise the University's basic financial statements, and have issued our report thereon dated October 31, 2017. Our report includes a reference to other auditors who audited the financial statements of the Oregon State University Foundation and the Agricultural Research Foundation, which comprise the aggregate discretely presented component units, as described in our report on the University's financial statements. This report does not include the results of the other auditors' testing of internal control over financial reporting or compliance and other matters that are reported on separately by those auditors. The financial statements of the aggregate discretely presented component units were not audited in accordance with *Government Auditing Standards*.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the University's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, we do not express an opinion on the effectiveness of the University's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the University's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the University's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the result of that testing, and not to provide an opinion on the effectiveness of the University's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.



CliftonLarsonAllen LLP

Denver, Colorado
December 15, 2017



CliftonLarsonAllen

INDEPENDENT AUDITORS' REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM, REPORT ON INTERNAL CONTROL OVER COMPLIANCE, AND REPORT ON THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS REQUIRED BY THE UNIFORM GUIDANCE

Members of the Board of Trustees
Oregon State University
Corvallis, Oregon

Report on Compliance for Each Major Federal Program

We have audited Oregon State University's (the University) compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the University's major federal programs for the year ended June 30, 2017. The University's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

Auditors' Responsibility

Our responsibility is to express an opinion on compliance for each of the University's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the University's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of the University's compliance.

Opinion on Each Major Federal Program

In our opinion, Oregon State University complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2017.

Report on Internal Control over Compliance

Management of the University is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the University's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. *A material weakness in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. *A significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have audited the financial statements of the business-type activities and the aggregate discretely presented component units of the University as of and for the year ended June 30, 2017, and the related notes to the financial statements, which collectively comprise the University's basic financial statements. We issued our report thereon dated October 31, 2017, which contained unmodified opinions on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the basic financial statements.

Members of the Board of Trustees
Oregon State University

Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

CliftonLarsonAllen LLP

CliftonLarsonAllen LLP

Denver, Colorado
December 15, 2017

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
Student Financial Aid							
	Department of Education	Direct Student Loans	84.268			\$ -	\$ 139,233,971
		Federal Pell Grant Program	84.063			-	28,902,877
		Federal Supplemental Educational Opportunity Grants	84.007			-	1,243,640
		Federal Work-Study Program	84.033			-	1,075,436
		Perkins Loans	84.038			-	29,837,197
	Total Student Financial Aid Cluster					-	200,293,121
Research and Development							
	Agency for International Development	Aquaculture and Fisheries Collaborative Research Support Program	98.000			1,072,676	3,690,969
		Cooperative Development Program (CDP)	98.002	Arizona State University	15-652	-	23,666
		USAID Foreign Assistance for Programs Overseas	98.001			-	51,838
	<i>Agency for International Development Total</i>					1,072,676	3,766,473
	Department of Agriculture	1994 Institutions Research Program	10.227	Northwest Indian College	28754	-	11,161
		1994 Institutions Research Program	10.227	Northwest Indian College	28755	-	4,200
		A Climate Change Assessment of Vegetation, Fire, and Ecosystem Services for Tribal lands in the Pacific Northwest	10.000			-	991
		A Field Test of Local Adaptation in Bluebunch Wheatgrass (<i>Pseudoroegneria spicata</i>)	10.000			-	32,504
		A Headwater Stream Multi-Species Inventory of Fish and Amphibians Using Environmental DNA	10.000			-	9,046
		A machine vision system for forest harvesting equipment: Individual tree detection, measurement, and localization using stereoscopy an digital image processing	10.000			-	34,442
		Agricultural and Rural Economic Research, Cooperative Agreements & Collaborations	10.250			-	97,064
		Agricultural Market and Economic Research	10.290	Columbia University	2(GG012574)	-	37,064
		Agricultural Market and Economic Research	10.290			-	(133)
		Agricultural Research Basic and Applied Research	10.001	Brigham Young University	15-0453	-	192
		Agricultural Research Basic and Applied Research	10.001	University of Nebraska	25-6235-0205-005	-	2,500
		Agricultural Research Basic and Applied Research	10.001	University of Nebraska	25-6235-0275-004	-	406
		Agricultural Research Basic and Applied Research	10.001	USDA - Ag Research Service	59-5082-6-001	-	467
		Agricultural Research Basic and Applied Research	10.001			23,098	2,665,874
		Agriculture and Food Research Initiative (AFRI)	10.310	Colorado State University	G-91600-7	-	106,284
		Agriculture and Food Research Initiative (AFRI)	10.310	Michigan State University	RC105883OR	-	14,829
		Agriculture and Food Research Initiative (AFRI)	10.310	North Carolina State University	2015-0097-09	-	34,426
		Agriculture and Food Research Initiative (AFRI)	10.310	Oregon Health & Sciences University	1002187_OSU	-	69,075
		Agriculture and Food Research Initiative (AFRI)	10.310	Rutgers, The State University of New Jersey	5489 / PO S2119064	-	(947)
		Agriculture and Food Research Initiative (AFRI)	10.310	University of Arizona	PO 185016	-	3,061
		Agriculture and Food Research Initiative (AFRI)	10.310	University of California, Davis	201503531-02	-	52,035
		Agriculture and Food Research Initiative (AFRI)	10.310	University of Delaware	25866	-	11,809
		Agriculture and Food Research Initiative (AFRI)	10.310	University of Florida	UFSP00011383 Project 00089533	-	15,382
		Agriculture and Food Research Initiative (AFRI)	10.310	University of Idaho	BDK640-SB-001 / PO P0045056	30,751	40,121
		Agriculture and Food Research Initiative (AFRI)	10.310	University of Idaho	BJKL03-SB-001 / PO PA031110	41,924	519,586

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
		Agriculture and Food Research Initiative (AFRI)	10.310	University of Idaho	BJKP55-SB-001	-	25,988
		Agriculture and Food Research Initiative (AFRI)	10.310	University of Maryland	Z5775004	-	4,086
		Agriculture and Food Research Initiative (AFRI)	10.310	University of Oregon	238371B	-	5,493
		Agriculture and Food Research Initiative (AFRI)	10.310	University of Vermont	28069 SUB51557 Oregon UWSC 6362 / BPO 6217	-	116,265
		Agriculture and Food Research Initiative (AFRI)	10.310	University of Washington	(729759)	-	1,070,841
		Agriculture and Food Research Initiative (AFRI)	10.310	University of Wisconsin	583K284	-	85,373
		Agriculture and Food Research Initiative (AFRI)	10.310	Virginia Tech	422190-19201	-	37,006
		Agriculture and Food Research Initiative (AFRI)	10.310	Virginia Tech	422262-19201	-	(945)
		Agriculture and Food Research Initiative (AFRI)	10.310	Washington State University	115808 G002981	-	235,264
		Agriculture and Food Research Initiative (AFRI)	10.310	Washington State University	122925 G003378	-	55,593
		Agriculture and Food Research Initiative (AFRI)	10.310			528,461	4,811,400
		Amphibian Pathogens: Patterns of Occurrence and Infectivity	10.000			-	12,438
		An Analysis of Potential Water Use and Water Quality Impacts on Upper Coastal Plain Watersheds under Intensive Woody Biofuel Management	10.000			-	50,671
		Analyses of Ecosystem Service Provision in Long-Term Resource Monitoring Programs	10.000			-	7,987
		Analysis of demographic rates of Northern Spotted Owls: meta-analysis workshop	10.000			-	7,648
		Analysis of private timber harvesting in NWFP region using remote-sensed data	10.000			-	18,695
		Animal Health and Disease Research	10.207			-	48,020
		Annual Variation in Abundance of Small Mammals on the H. J. Andrews Experimental Forest Oregon	10.000			-	125,982
		Approaches to assessing climate vulnerability of PNW Forest Ecosystems	10.000			-	44,738
		Are plant pathogens entering nurseries from wildland forests? Are native plant nurseries serving as pathogen gateways?	10.000			-	10,604
		Assessing and Addressing Effects of Forest Management on Pacific Marten Habitat in Western Forests	10.000			-	131,305
		Assessing Effects of Fuel Reduction Treatments on Ecosystem Structure & Function	10.000			-	39,791
		Assessing fuel management strategies to reduce landscape-level wildfire risk and transmission	10.000			-	191,749
		Assessing Multiple Stressors to Western Landscapes	10.000			-	38,717
		Biomass Processing Center Modeling	10.000			-	11,634
		Biomass Research & Development Initiative Competitive Grants Program	10.312	University of Hawaii	MA120041	-	140,254
		Biotechnology Risk Assessment Research	10.219			-	95,818
		BLM-OSU riparian thinning and stream ecosystem structure collaboration: preliminary data collection	10.000			-	(1,142)
		Center for Intensive Planted-Forest Silviculture (CIPS)	10.000			-	45,452
		Characterization of the Ectomycorrhizal Fungus Community Associated with <i>Chrysolepis Chrysophylla</i>	10.000			-	24,815
		Chemistry of streams and precipitation at the H.J. Andrews Experimental Forest	10.000			-	35,881
		Climate Change Effects on Coastal Riverscapes in Oregon	10.000			-	29,115
		Collaboration for improving species identification and developing genomic resources for <i>Cedrelela odorata</i>	10.000			-	43,569
		Comprehensive forest recreation values database update, with supporting analysis and training for technical transfer	10.000			-	18,349
		Concept and Application of Resilience & Relationship-Building in Forest Management	10.000			-	10,000
		Consumer Data and Nutrition Research	10.253			-	18,597

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

Cluster	Federal Grantor	Program Title	CFDA Number	Pass-Through Entity	Pass-Through Identifying Number	Passed Through to Subrecipients	Total Expenditures
		Continued Development of and Analysis with the Forestry Sector and Bioenergy Components of FASOM-GHG	10.000			1,270	1,270
		Cooperative Forestry Assistance	10.664	Oregon Dept. of Forestry	2015-1128	-	25,798
		Cooperative Forestry Assistance	10.664	Oregon Dept. of Forestry	2015-1140	-	25,304
		Cooperative Forestry Assistance	10.664	U.S. Endowment for Forestry & Communities, Inc.	P3-11	-	40,929
		Cooperative Forestry Assistance	10.664	U.S. Endowment for Forestry & Communities, Inc.	P3-4	-	112,850
		Cooperative Forestry Assistance	10.664			-	1,121
		Cooperative Forestry Research	10.202			3,177	1,213,395
		Crop Insurance	10.450			-	415,495
		Crop Protection and Pest Management Competitive Grants Program	10.329	University of California Agriculture & Natural Resources	SA14-2309-03	-	17,503
		Crop Protection and Pest Management Competitive Grants Program	10.329	University of California Agriculture & Natural Resources	SA14-2309-05	-	(169)
		Crop Protection and Pest Management Competitive Grants Program	10.329	University of California Agriculture & Natural Resources	SA14-2309-37	-	1,937
		Crop Protection and Pest Management Competitive Grants Program	10.329	University of California, Davis	SA14-2309-01	-	31,058
		Crop Protection and Pest Management Competitive Grants Program	10.329	University of California, Davis	SA-14-2309-22	-	29,707
		Crop Protection and Pest Management Competitive Grants Program	10.329	University of California, Davis	SA-14-2309-23	4,966	29,935
		Crop Protection and Pest Management Competitive Grants Program	10.329			14,693	41,631
		Decomposition Rates to Empirically Model the Stores of Dead Trees	10.000			-	25,000
		Demography of Northern Spotted Owls in Oregon and Washington	10.000			-	1,128,937
		Design for Mobile Anchors in Logging Systems: Field Verification & Dissemination	10.000			-	5,458
		Developing a Wilderness Character Monitoring Protocol for the US Forest Service	10.000			-	3,599
		Developing Design Models for Cellulose Nanocrystal Composites	10.000			-	(1)
		Developing Forest Health Indicators of Climate Change in the Pacific Northwest to Identify Forested Watersheds at Risk and Develop Adaptation Strategies to Protect Forests: A Literature Review	10.000			-	59,238
		Developing Habitat Effectiveness Models for Cattle	10.000			-	27,310
		Developing Oregon's Christmas tree seed capacity to meet consumer demands	10.000	Oregon Dept. of Agriculture	ODA-3933-GR	-	7,297
		Early-seral habitat changes in public and private forestlands in western Oregon and Washington	10.000			-	34,362
		Ecology and Management of Mammalian Prey in the Pacific Northwest	10.000			-	77,671
		Economic Measures of Environmental Amenities Database: Hedonic Property Method	10.000			-	(37)
		Economic value and subjective well-being: Complementary approaches for valuing ecosystem services	10.000			-	5,062
		Ecosystem Processes and Productivity: Biomass and nutrient cycling in the Pacific Northwest	10.000			-	15,837
		Effect of seed sources and test site planting environment on foliage diseases and other damage agents in a Douglas-fir reciprocal transplant study	10.000			-	1,551
		Effects of Anthropogenic and Ungulate Disturbance Intensities on Native and Exotic Understory Forest Dynamics	10.000			-	2,751
		Enhancing long term research and data management at the H.J. Andrews Experimental Forest	10.000			-	22,835
		Environmental Quality Incentives Program	10.912	Pheasants Forever Inc.	OSU LPCI-2016-04	-	53,953
		Environmental Quality Incentives Program	10.912	University of Hawaii	MA150011	-	2,608

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
		Envisioning the Future of Oregon's Forests	10.000	Portland State University	204ALL442	-	430
		Estimation of biomass for common individual shrubs in northeastern California	10.000			-	10,080
		Evaluating downscaled climate data and vegetation models at regional scales	10.000			-	91,485
		Evaluating Forest Collaboratives as a Model of Natural Resource Governance	10.000			-	35,930
		Evaluating stand thinning as a means to mitigate drought: The influence of topography	10.000			-	300
		Evaluating the impacts of Douglas-fir competition on the physiological processes of Oregon white oak	10.000			-	1,641
		Evaluation of Oregon Tanoak for Genetic Resistance to Sudden Oak Death (caused by Phytophthora ramorum) and Gene Conservation of Tanoak	10.000			-	15,980
		Examining the resilience and well-being constraints of rural households in Oregon's Northwest Forest Plan region, and implications for the Forest Service strategic objective of providing benefits to the public	10.000			-	6,500
		Expanding access to specialty produce in the NW through variety trials and market introduction of overwintering and storage crops	10.000	Organic Seed Alliance	WSDA K1269	-	(324)
		Exploring New Approaches to Evaluating the Suitability of Federal Lands for Grazing in Eastern Oregon	10.000			-	6,065
		Federal Cooperators Wood-Based Composite Center	10.000			-	8,287
		Federal-State Marketing Improvement Program	10.156			-	4,417
		Field Evaluation of Biofilms that reduce water usage in some specialty fruit crops	10.000	Oregon Dept. of Agriculture	ODA-3932-GR	-	14,730
		Forest Health Protection	10.680			-	145,658
		Forest Operations and Logistics Research	10.000			-	26,030
				U.S. Endowment for Forestry & Communities, Inc.			
		Forestry Research	10.652		12-CA-11330126-090	-	16,594
		Forestry Research	10.652			-	52,343
		Genomic Verification of Timber Species and Geographic Origin	10.000			-	(986)
		Go Big or Go Home? Tools & Processes for Scaling up Collaborative Forest Restoration	10.000			-	26,491
		Grants for Agricultural Research, Special Research Grants	10.200	University of Arizona	337203	-	3,743
		Grants for Agricultural Research, Special Research Grants	10.200	University of California, Davis	201402878-09-OSU-DeFranc-FoodU	-	2,581
		Grants for Agricultural Research, Special Research Grants	10.200	University of California, Davis	201402878-21-OSU-DeFrances-ECS	-	13
		Grants for Agricultural Research, Special Research Grants	10.200	University of California, Davis	201502587-05-OSU-DeFranc-FoodU	-	120,843
		Grants for Agricultural Research, Special Research Grants	10.200	University of California, Davis	201502587-14-OSU-DeFrances-ECS	-	8,284
		Grants for Agricultural Research, Special Research Grants	10.200	University of California, Davis	201502587-19-OSU-DeFrancesc-OH	-	34,968
		Grants for Agricultural Research, Special Research Grants	10.200	University of California, Davis	201502587-32-OSU-Felix-PERF	-	4,000
		Grants for Agricultural Research, Special Research Grants	10.200	University of California, Davis	201502587-32-OSU-Johnson-BIO	-	18,006
		Grants for Agricultural Research, Special Research Grants	10.200	University of California, Davis	201502587-38-OSU-Peachey-PERF	-	11,496
		Grants for Agricultural Research, Special Research Grants	10.200	University of California, Davis	201502587-39-OSU-Mallory-Smith	-	4,000
		Grants for Agricultural Research, Special Research Grants	10.200	University of Idaho	BJKP36-SB-002/PO P0048287	-	16,906
		Grants for Agricultural Research, Special Research Grants	10.200	University of Washington	UWSC8941/BPO 14206	-	58,690

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
		Grants for Agricultural Research, Special Research Grants	10.200	University of Washington	UWSC9743	-	413
		Grants for Agricultural Research, Special Research Grants	10.200	Washington State University	105577_G003395	-	23,497
		Grants for Agricultural Research, Special Research Grants	10.200	Washington State University	105577_G003659	-	217,641
		Grants for Agricultural Research, Special Research Grants	10.200			-	224,703
		Habitat Change and Sustainable Management of a Hunted Moose Population, Copper River Delta, Alaska	10.000			-	420
		Higher Education Graduate Fellowships Grant Program	10.210			-	114,310
		Homeland Security Agricultural	10.304	University of California, Davis	201303063-03	-	15,411
		Homeland Security Agricultural	10.304	University of California, Davis	201603794-03	-	39,903
		Impacts of climate change on goby dispersal and recruitment in Hawaiian streams	10.000			-	56
		Improving Biomass Equations for West Coast Tree Species	10.000			-	122,578
		Improving Management Strategies to Reduce Damage by Forest & Aquatic Mammals	10.000			-	4
		Incorporating Uncertainty into Climate Envelope Modeling for Tree Species	10.000			-	15,619
		Influence of Landscape Disturbance on Opportunities to Achieve Land & Fire Management Objectives	10.000			-	126,751
		Integrated Programs	10.303	University of Minnesota	H003693401	-	16,486
		Integrated Programs	10.303	Washington State University	121310_G003263	-	45,930
		Integrated Programs	10.303			58,985	153,250
		Interactions Among Consumers and Stream Functional Processes in the Pacific Northwest: Scaling Responses from Patches to Watersheds	10.000			-	82,832
		International Forestry Programs	10.684			-	29,276
		Interpreting hydro-geomorphic responses of streams and landscapes to climate change: new management options and tools	10.000			-	88,823
		Landscape Genetics of Beaver in the Oregon Coast Range	10.000			-	73
		LandTrendr for the PNW NASA CMS Project	10.000			-	6,204
		Land-use history in Hells Canyon National Recreation Area	10.000			-	2,672
		Lentic to Lotic: Effects of increased reservoir drawdown on resource dynamics in Willamette Basin Reservoirs and implications for salmonid rearing capacity	10.000			-	163,687
		Lesser Prairie-Chicken Initiative Science Advisor	10.000	Pheasants Forever	Not Available	-	(47,639)
		Lessons Learned from Public Investment in Local and Regional Meat and Poultry Processing	10.000			-	27,918
		Lichen and Bryophyte Indicators and Roles in Forests	10.000			-	61,658
		Lidar for selecting stands for thinning and tree-lists	10.000			-	29,811
		Lobert and East Hills Private Land Forest Inventory	10.000			-	9,273
		Long-term effects of restoration fire and thinning on soil fungi, fine root biomass, and duff levels	10.000			-	35,444
		Long-term Studies of Vegetation Dynamics in the Pacific Northwest	10.000			-	83,706
		Mapping & identification of sources of lead hotspots in Portland, OR using isotope & analysis of moss	10.000			-	58,746
		Mapping and Understanding the Ventenata Invasion in the Blue Mountain Ecoregion	10.000			-	9,440
		Mapping Biomass from 1984-2014 across the Pacific Northwest from LandTrend Products	10.000			-	74,631
		MCH: Development of a Novel Formulation for Tree Protection and Assessment of Ecological Risks to Forest Pollinators	10.000			-	41,286
		Meadow Creek Restoration Monitoring - Assessing Impacts of Climate Change, Grazing, and Restoration Treatments on Vertebrates, Invertebrates, and Vegetation	10.000			-	172,883

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
		Meta-Analysis of Douglas-Fir Provenance Tests to Estimate Responses to Seed Transfer and Climate Change	10.000			-	35,815
		Microbiological Quality of Agricultural Water on Oregon's Vegetable & Berry Farm	10.000	Oregon Dept. of Agriculture	ODA-3934-GR	-	33,199
		Modeling Life History Strategies of Steelhead and Rainbow Trout	10.000			-	28,809
		Monitoring Existing Forest Vegetation in Support of Northwest Forest Plan Effectiveness Monitoring	10.000			-	317
		Mortality and regeneration of western tree species - forests at the fringe	10.000			-	36,148
		Multidecadal Forest Vegetation & Change Assessment Over Regional Landscapes	10.000			-	102,536
		Norman E. Borlaug International Agricultural Science and Technology Fellowship	10.777			-	22,198
		Northwest Fire Science Consortium	10.000			-	106,984
		Northwest Tree Improvement Cooperative	10.000			-	60,169
		Operational Feasibility Analysis for Cable-Assisted Logging Systems: Equipment Stability and Soil Disturbance	10.000			-	9,661
		Optimization of multi-species monitoring technique	10.000			-	40,014
		Oregon Explorer Western Wildlife Risk Assessment and Community Wildfire Protection Planning	10.000	Oregon Dept. of Forestry	2015-1548	-	26,254
		Organic Agriculture Research and Extension Initiative	10.307	Cornell University	67385-9952	-	2,603
		Organic Agriculture Research and Extension Initiative	10.307	Purdue University	8000064231-AG	-	27,736
		Organic Agriculture Research and Extension Initiative	10.307	Washington State University	119028 G003171	-	32,818
		Organic Agriculture Research and Extension Initiative	10.307			361,793	519,819
		OSU and SNF Cultural Resource Five-Year Internship Program	10.000			-	15,462
		P3Nano Rebudget	10.000	Purdue University	8000072326-AG	-	79,053
		Pacific Northwest Terrestrial Ecological Unit Inventory: Landtype Association User Guide and Soil Resource Inventory Attribute Development	10.000			-	185,683
		Payments to Agricultural Experiment Stations Under the Hatch Act	10.203			-	3,789,201
		Phytophthora Species Diagnostics	10.000			-	194,674
		Planning the Integration of Swiss Needlecast Foliage Disease Module with Dynamic Global Vegetation Model	10.000			-	(325)
		Plant and Animal Disease, Pest Control, and Animal Care	10.025	Virginia Tech	422485-19201	-	9,005
		Plant and Animal Disease, Pest Control, and Animal Care	10.025			-	358,692
		Plant Materials for Conservation	10.905			-	66,347
		PNW Climate Hub Outreach Project	10.000			-	33,515
		Post-fire response to forest management: Mitigation for improved water quality performance	10.000			-	15,133
		Regional Carbon Models from Linking Field Measurements & Satellite Change Detection	10.000			-	63,920
		Ritter Land Management Team - Private Forestland Collaborative	10.000	Oregon Dept. of Forestry	2017-1243	-	19,998
		Sagebrush Steppe Monitoring Study	10.000			-	79,156
		Salmon responses to shifts in hydrology due to climate change	10.000			-	21,083
		Seed Increase of Great Basin Native Forbs & Grasses for Restoration Research Projects	10.000			-	50,909
		Small Business Innovation Research	10.212	Intralytix Inc.	2015-33610-23952-1	-	115,287
		Small Business Innovation Research	10.212	mAbDx, Inc.	2015-839	-	1,909
		Social Vulnerability to Wildland Fire: Developing and Validating a Fine-Scale Index	10.000			-	62,790
		Socioeconomic Aspects of Beaver Management for Rangeland Restoration	10.000			-	24,926
		Soil and Water Conservation	10.902			13,384	262,273
		Soil Survey	10.903			-	38,677
		Southern Blues CFLRP Forest Vegetation and Fuels Multi-Party Monitoring Program	10.000			-	212,020

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

Cluster	Federal Grantor	Program Title	CFDA Number	Pass-Through Entity	Pass-Through Identifying Number	Passed Through to Subrecipients	Total Expenditures
		Spatial Ecology and Survival of Small Carnivores and Small Mammals in the H.J. Andrews Experimental Forest, Oregon	10.000			-	13,329
		Spatial effects of multifunctionality in Douglas-fir beetle pheromone MCH	10.000			-	5,559
		Spatial Monitoring of Forest Conditions Over Regional Landscapes	10.000			-	69,079
		Specialty Crop Block Grant Program - Farm Bill	10.170	Oregon Dept. of Agriculture	ODA 3515 GR	-	28,834
		Specialty Crop Block Grant Program - Farm Bill	10.170	Oregon Dept. of Agriculture	ODA 3516 GR	-	25,727
		Specialty Crop Block Grant Program - Farm Bill	10.170	Oregon Dept. of Agriculture	ODA 3517 GR	-	10,938
		Specialty Crop Block Grant Program - Farm Bill	10.170	Oregon Dept. of Agriculture	ODA 3518 GR	-	60
		Specialty Crop Block Grant Program - Farm Bill	10.170	Oregon Dept. of Agriculture	ODA 3519 GR	-	37,579
		Specialty Crop Block Grant Program - Farm Bill	10.170	Oregon Dept. of Agriculture	ODA-3693-GR/PCA 20395	-	48,685
		Specialty Crop Research Initiative	10.309	Citrus Research & Development Foundation, Inc.	13-011NU-790	-	39,665
		Specialty Crop Research Initiative	10.309	Clemson University	1766-207-2020386	-	304,897
		Specialty Crop Research Initiative	10.309	Cornell University	73999-10418	-	90,719
		Specialty Crop Research Initiative	10.309	Cornell University	79598-10785	-	3,204
		Specialty Crop Research Initiative	10.309	Michigan State University	RC102039B	-	55,521
		Specialty Crop Research Initiative	10.309	North Carolina State University	2016-0228-02	-	371,698
		Specialty Crop Research Initiative	10.309	North Carolina State University	2017-0398-16	-	77,778
		Specialty Crop Research Initiative	10.309	University of Georgia	RR722-418/5054556	-	487
		Specialty Crop Research Initiative	10.309	University of Wisconsin	350K862	-	4,033
		Specialty Crop Research Initiative	10.309	Washington State University	123535_G003385	-	293,455
		Specialty Crop Research Initiative	10.309	Washington State University	125970-G003493	-	73,768
		Specialty Crop Research Initiative	10.309			7,193	959,607
		STANDFIRE Platform Development and Documentation	10.000			-	16,627
		Strengthen Underwriting and Oversight Activities Using PRISM Spatial Climate Data Sets	10.000			-	1,460,229
		Sun Grant Program	10.320	South Dakota State University	3TB640	-	49,131
		Sun Grant Program	10.320			95,493	112,742
		Support for the Landscape Change Monitoring System	10.000			-	241,002
		Supporting "Climate-Smart Ranching" in NE Oregon with a Community-Based Observing Network	10.000			-	705
		Survey and monitoring of fishers in Oregon	10.000			-	27,379
		Sustainable Agriculture Research and Education	10.215	Utah State University	120833022	-	8,754
		Sustainable Agriculture Research and Education	10.215	Utah State University	130676019-56	-	18,215
		Sustainable Agriculture Research and Education	10.215	Utah State University	14044901	-	(1,424)
		Sustainable Agriculture Research and Education	10.215	Utah State University	140867025-212	-	60,835
		Sustainable Agriculture Research and Education	10.215	Utah State University	140867028-300	-	62,546
		Sustainable Agriculture Research and Education	10.215	Utah State University	140867030-265	-	28,385
		Sustainable Agriculture Research and Education	10.215	Utah State University	140867031	-	13,419
		Sustainable Agriculture Research and Education	10.215	Utah State University	150893-00001-168	-	42,351
		Sustainable Agriculture Research and Education	10.215	Utah State University	150893-00001-177	-	71,178
		Sustainable Agriculture Research and Education	10.215	Utah State University	150893-00001-178	-	9,068
		Sustainable Agriculture Research and Education	10.215	Utah State University	150893-00001-180	-	13,061
		Swiss Needle Cast Detection with a low cost Unmanned Aerial System	10.000			-	15,956
		Synthesis of issues and considerations for forests and communities in woody biomass collection and bioenergy production	10.000			-	8,121
		Thinning and fuels reduction treatments for ponderosa pine forest restoration	10.000			-	5,794
		Tradeoffs among carbon and other ecosystem services in Oregon	10.000			-	19,140

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
		Understanding How Management Influences Production of Juvenile Steelhead and Rainbow Trout	10.000			-	108,804
		Understanding the Mediating Political, Economic and Social Forces Creating Exurban Residential Environments and Patterns of Outdoor Recreation	10.000			-	20,794
		Understanding the role and cost of NEPA in Forest Service project planning	10.000			-	22,263
		Understanding the role of fire refugia in promoting forest ecosystem resilience	10.000			-	21,209
		Use of LIDAR and Other Remote Sensing Data with FIA Plots for Mapping Forest Inventory in Southwest Oregon	10.000			-	6,691
		Using an Agent-based Model to Evaluate Landscape Restoration Scenarios	10.000			-	173,791
		Using the new verbenone antiaggregant formulation "SPLAT" to protect whitebark pine from mountain pine beetle infestation	10.000			-	22,089
		VAR-FED Hardwoods Silviculture Res	10.000			-	34,072
		VAR-FED Swiss Needle Cast Cooperative	10.000			-	63,164
		VAR-FED Tree Improvement Research	10.000			-	10,000
		Vulnerability of Forest-Dependent Human Communities in the Pacific Northwest to Climate Change	10.000			-	7,264
		Water availability in western Oregon headwaters: effects of density management & riparian buffers	10.000			-	960
		Watersheds Research Coop - Federal Cooperators	10.000			-	28,721
		Wildland fire managers' use of fire weather data in strategic and tactical decision-making across the United States: a combined fire modeling and social science-based analysis	10.000			-	72,973
		Wildlife Services	10.028			-	116,943
		Wood Utilization Assistance	10.674	U.S. Endowment for Forestry & Communities, Inc.	E17-25	-	8,359
		Wood Utilization Assistance	10.674			31,064	146,036
		Woody Plants traits as predictors of resilience to environmental stress	10.000			-	344
		Yreka Study	10.000	U.S. Endowment for Forestry & Communities, Inc.	E16-13	-	67,984
		<i>Department of Agriculture Total</i>				<u>1,216,252</u>	<u>30,177,327</u>
Department of Commerce		Arctic Integrated Ecosystem Survey (IES) Phase II Upper Trophic Level Arrangements for Interdisciplinary Research Infrastructure	11.000	North Pacific Research Board	A93-01a	-	8,214
		Center for Sponsored Coastal Ocean Research Coastal Ocean Program	11.619	Colorado State University	G-00745-8	-	286,922
		Center for Sponsored Coastal Ocean Research Coastal Ocean Program	11.478	George Mason University	E2039521	-	50,740
		Center for Sponsored Coastal Ocean Research Coastal Ocean Program	11.478	University of Miami	S1503	-	197,878
		Climate and Atmospheric Research	11.478			78,021	407,462
		Coastal Zone Management Administration Awards	11.431			163,820	1,126,547
		Columbia River Fisheries Development Program	11.419	University of Oregon	290130B	-	20,979
		Columbia River Fisheries Development Program	11.436	Oregon Dept. of Fish & Wildlife	020-11172-IAA-FISH	-	61,593
		Columbia River Fisheries Development Program	11.436	Oregon Watershed Enhancement Board	212-920-12708	-	84,616
		Education Quality Award Ambassadorship	11.013			3,594	42,049
		Educational Partnership Program	11.481	University of Maryland Eastern Shore	NA11SEC481 Year 5 / PO 17716	-	132,078
		Enhancing coastal zone policy, management, and research through end user-driven quantification and public dissemination of carbon stocks data for Pacific Northwest tidal wetlands	11.000	Institute for Applied Ecology	3004281942-001	-	9,924

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
		Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program	11.427	Hubbs-SeaWorld Research Institute	2016-1112	-	127,483
		Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program	11.427	Pacific Shellfish Institute	OSU-Nash SK Eelgrass 2015-2017	-	39,596
		Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program	11.427			-	29,204
		Geodetic Surveys and Services (Geodesy & Applications of the National Geodetic Reference System)	11.400	University of New Hampshire	17-035	-	16,704
		Integrated Ocean Observing System (IOOS)	11.012	Monterey Bay Aquarium Research Institute	1411209	-	(2,930)
		Integrated Ocean Observing System (IOOS)	11.012	Monterey Bay Aquarium Research Institute	1611121	-	63,066
		Integrated Ocean Observing System (IOOS)	11.012	Southeastern Universities Research Association	2013-011	-	87,383
		Integrated Ocean Observing System (IOOS)	11.012	University of Washington	UWSC6350 / BPO5105 (730279)	-	160,725
		Integrated Ocean Observing System (IOOS)	11.012	University of Washington	UWSC7800 / BPO5119 (762841)	-	66,066
		Integrated Ocean Observing System (IOOS)	11.012	University of Washington	UWSC9206/BPO 16539	-	784,608
		Living Marine Resources Cooperative Science Center at OSU	11.000	University of Maryland Eastern Shore	NA16SEC4810007	-	33,983
		Marine Mammal Data Program	11.439			-	96,680
		Measurement and Engineering Research and Standards	11.609			-	65,635
		National Oceanic and Atmospheric Administration Cooperative Institutes	11.432	University of Maryland	18171-Z7813007	-	148,935
		National Oceanic and Atmospheric Administration Cooperative Institutes	11.432	University of Oklahoma	2017-14	-	10,116
		National Oceanic and Atmospheric Administration Cooperative Institutes	11.432			154,890	3,092,041
		NPRB 2015 Graduate Research Award	11.000	North Pacific Research Board	Not Available	-	2,199
		Ocean Exploration	11.011			-	66,020
		Pacific Coast Salmon Recovery Pacific Salmon Treaty Program	11.438	MidCoast Watersheds Council	2016-1427	-	11,073
		Pacific Coast Salmon Recovery Pacific Salmon Treaty Program	11.438	Oregon Watershed Enhancement Board	217-8500-14090	-	19,954
		Sea Grant Support	11.417	University of Oregon	2409UOA	-	38,911
		Sea Grant Support	11.417			211,510	1,530,113
		Unallied Science Program	11.472	North Pacific Research Board	1310	-	20,062
		Unallied Science Program	11.472	North Pacific Research Board	1403	-	67,794
		Unallied Science Program	11.472	North Pacific Research Board	1405	-	39,915
		Unallied Science Program	11.472	North Pacific Research Board	1418	-	25,509
		Unallied Science Program	11.472	North Pacific Research Board	1505	-	117,063
		Unallied Science Program	11.472	North Pacific Research Board	1512	-	12,061
		Unallied Science Program	11.472	North Pacific Research Board	1533	-	60,799
		Water Run off sampling from Mosier Oil Spill	11.000	Industrial Economics	5701-OSU	-	4,353
	<i>Department of Commerce Total</i>					611,835	9,264,123
	Department of Defense	Adult Salmonids Trap and Transport Success Above Dams	12.000			-	211,748
		Advanced Ceramic High Speed and High Voltage Capacitors	12.000	TRS Technologies	160701-3299-02	-	32,567
		Advanced Ceramic High Speed and High Voltage Capacitors	12.000	TRS Technologies	PO 2049 141114-3263-01	-	5,016
		Air Force Defense Research Sciences Program	12.800	University of Texas at Austin	UTA16-001294	-	69,277

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

Cluster	Federal Grantor	Program Title	CFDA Number	Pass-Through Entity	Pass-Through Identifying Number	Passed Through to Subrecipients	Total Expenditures
		Analysis of Baleen (Blue & Fin) Whale Tagging in Southern California in Support of Marine Mammal Monitoring Across Multiple Navy Training Areas Contract 62470-15-D-8006	12.000	HDR One Company	CNV100031649	-	11,746
		Analysis of Regional Broadband Waveform Data for Ground-Truth Path Calibration and Source Characterization	12.000			67,863	91,140
		Automated Assembly Planning for Elastic Cloud-Based Make	12.000	GE Global Research	PO 401057337		59,377
		Automated Assembly Planning: From CAD model to Virtual Assembly Process	12.000	UI Labs	0220150003	169,422	308,151
		Autonomous Floats Navigation	12.000			-	1,448
		AUTONOMOUS UNMANNED VEHICLES APPLIED RESEARCH PROGRAM	12.000	Johns Hopkins University	140830	-	1,489
		Baleen (Blue & Fin) Whale Tagging in Southern California in Support of Marine Mammal Monitoring Across Multiple Navy Training Areas Contract N62470-10-D-3011	12.000	HDR One Company	CNV100031408	-	1
		Basic and Applied Scientific Research	12.300	Brigham Young University	16-0481	27,431	40,402
		Basic and Applied Scientific Research	12.300	Cornell University	74642-10533	-	47,861
				Monterey Bay Aquarium Research			
		Basic and Applied Scientific Research	12.300	Institute	1410457	-	45,440
		Basic and Applied Scientific Research	12.300	Portland State University	203SID410	-	(3,357)
		Basic and Applied Scientific Research	12.300	University of California / San Diego	51331428 / PO S9000697	-	66,895
				University of Illinois Urbana-			
		Basic and Applied Scientific Research	12.300	Champaign	2013-05335-02	-	13,620
		Basic and Applied Scientific Research	12.300	University of St. Andrews	SMC7-XOBO19 / 13374	-	70,029
		Basic and Applied Scientific Research	12.300	University of Washington	UWSC7557 / 760313	-	32,706
		Basic and Applied Scientific Research	12.300			201,084	3,940,486
		Basic, Applied, and Advanced Research in Science and Engineering	12.630			-	79,933
		Benthic Data Collection and Analysis at Dredged Material Disposal Sites at the Mouth of the Columbia River	12.000			-	5
		Bruce Mate and Daniel Palacios, Principal Investigator participation in the Pacific Navy Marine Species Monitoring Program Review Meeting, Seattle, WA, April 2017	12.000	HDR One Company	1000300000626	-	15,562
		Catalyzing Rapid Information Transfer Among Key Stakeholders on Per- and Polyfluoroalkyl Substances (PFASs) at Contaminated Military Sites	12.000			23,819	81,364
		Characterization of the Nature and Extent of Per- and Polyfluoroalkyl Substance (PFASs) in Environmental Media at DoD Sites for Informed Decision Making	12.000			-	63,489
		Charter Party Agreement with ADH Environmental for Shiptime on R/V Oceanus	12.000	ADH Environmental	ADH Charter Agreement	-	307,356
		Chinook and Steelhead Surrogate Planning	12.000			-	(142,025)
		Collaborative Research and Development	12.114	Towson University	23, PO# 7359, Project# 5040400	-	59,743
		Cooperative Autonomous Tunnel Mapping	12.000	Near Earth Autonomy	2015-2243	-	113,424
		Demonstration of commercially available high-performance PAM glider & profiler float	12.000			15,530	69,936
		Direct 3D Printing of Soft Stretchy Rubber	12.000	CACI Inc.	P000011915	-	(1,251)
		Embodied Neuroprostheses	12.000	University of Utah	10038415-OR	-	24,638
		Evaluating Nanomaterial Bioactivity Using Zebrafish	12.000			-	28,306
		Evaluation of a Naval Shipyard Cleanup Project	12.000	CH2M Hill, Inc.	10006-7-107098	-	36,942
		Evaluation of Branched Hydrocarbons as Stimulants for In Situ Cometabolic Biodegradation of 1,4-Dioxane and its Associated Co-Contaminants	12.000	North Carolina State University	2012-2039-01	-	82,100
		Evaluation of the Impacts of Avian Predation on Salmonid Smolts from the Columbia and Snake Rivers, 2017-2018	12.000	Real Time Research	20170007-OSU	-	34,531
		Examining the influence of salient visual cues on collective behavior in human crowds	12.000			-	3,264
		Extension of operator interface for QED AHME vehicles	12.000	Quantum Engineering Design Inc.	NAVSEA_Subaward_QED_OSU_2016	-	6,119

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
		External Combustor for a JetCat Engine	12.000	Universal Technology Corporation	15-7900-0006-10-C1	-	111
		FIELDS: Fabricating with Interoperable Engineering, Planning, Design, and Analysis	12.000			-	29,218
		Flow-population models for tracking non-stationary changes in riparian and aquatic ecosystems	12.000			142,890	421,977
		High-Accuracy Analog-to-Digital Converter Development	12.000	Progeny Systems Corporation	PSC-0346	-	33,352
		High-Speed Analog-to-Digital Converter Development	12.000	Voxtel, Inc.	W31P4Q-16-C-0086	-	15,459
		Humpback Whale Tagging in Support of Marine Mammal Monitoring Across Multiple Navy Training Areas in the Pacific Ocean	12.000			-	17,985
		Ignition, Propagation, and Emissions of Smoldering Combustion: Experimental Analysis and Physics Based Modeling	12.000			-	171,297
		Implementation of the Inland Avian Predation Management Plan, 2016	12.000	Real Time Research	20160006-OSU	-	217,441
		In-Situ Enzymatic Oxidative Treatment for Perfluorinated Compounds	12.000	AECOM	14S-16529-GV01	-	84,554
		JMPS Automated Planning	12.000			-	90,099
		Military Medical Research and Development	12.420			79,631	1,089,848
		Monolithic Spin-Torque Microwave Diode Spectrograph	12.000	NVE Corporation	PO-32046	-	75,123
		Navigation Projects	12.107			-	76,985
		NewFields Government Services Master Time Charter Agreement	12.000	NewFields Government Services LLC	2016-3086	-	(57,798)
		Phase IV: Provide support for the development of Precision Targeting Device (PTD) User Interface	12.000	Johns Hopkins University	123919	-	(4)
		Predicting, Measuring, and Monitoring Aquatic Invertebrate Biodiversity	12.000			147,885	127,673
		Procurement Technical Assistance For Business Firms	12.002	OnTo Technology LLC	2016-1833	-	4,778
		Provide support for improved operability of digital magnetic compasses (DMC) in precision targeting devices	12.000	Johns Hopkins University	138146	-	43,444
		Research and Technology Development	12.910	Galois Inc.	2014-1451	-	290,906
		Research and Technology Development	12.910	Raytheon SAS	PO 9500013024	-	470,268
		Research and Technology Development	12.910	Research Foundation of the City University of New York	47217-C	-	46,086
		Research and Technology Development	12.910	University of California Santa Barbara	KK1752	-	18,477
		Research and Technology Development	12.910			51,569	1,370,188
		Resilient Emergent Properties of Autonomous Agen Interactions (REPAIR)	12.000	Smart Information Flow Technologies	W31P4Q-17-C-0035	-	14,033
		Scaled Assembly of Heterogeneous Nanomaterials (SAHN)	12.000	Voxtel, Inc.	2016-915	-	75,010
		Scientific Research - Combating Weapons of Mass Destruction	12.351	University of Michigan	3003573212 (Prev 3002907474)	-	27,207
		Simple performance-characterized automatic detection of marine mammal sounds	12.000			16,000	96,890
		Simulating Dune Evolution on Managed Coastlines: Exploring Policy Options with the Coastal Recovery from Storms Tool	12.000			-	18,231
		SpiderBots	12.000	CACI Inc.	P000012572	-	57,002
		Tag recovery operation for Navy research collaborators	12.000	HDR One Company	1000300000602	-	2,460
		Task Order X032, 2016 Baleen (blue & fin) whale tagging in support of marine mammal monitoring across multiple Navy training areas in Southern California	12.000	HDR One Company	1000300000028	-	651,625
		Technical Proposal: Design, Fabrication, Testing and Evaluation of a Supersonic Nozzle for a small Gas Turbine Engine	12.000	Universal Technology Corporation	Sub: 16-7900-0008-15-C4	-	12,443
		Transparent Computing	12.000	Galois Inc.	2015-011	-	193,182
		<i>Department of Defense Total</i>				943,124	11,695,028

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>	
Department of Education		Education Research, Development and Dissemination	84.305			196,521	971,211	
		English Language Acquisition State Grants	84.365			28,717	160,739	
		Fund for the Improvement of Postsecondary Education	84.116	University of Wisconsin-Milwaukee	163405511	-	8,420	
				Georgia State University Research				
		MAAPS: Monitoring Advising Analytics to Promote Student Success	84.000	Foundation Inc.	SP00012139-08	-	293,127	
		Research Partnership and Validation Study 2015-2017	84.412	Oregon Dept. of Education	10506	284,788	342,953	
		Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	84.325			-	338,271	
<i>Department of Education Total</i>						510,026	2,114,721	
Department of Energy		Active Load Monitoring and Protection for Resilient Operation during Contingencies	81.000			-	68,800	
		Advanced Research Projects Agency - Energy	81.135	Gas Technology Institute	S618	-	272,061	
		Advanced Research Projects Agency - Energy	81.135	Sharp Laboratories of America	2013-2150	-	1,267	
				University of Illinois Urbana-Champaign				
		Advanced Research Projects Agency - Energy	81.135		2013-00286-05	-	16,246	
		Advanced Research Projects Agency - Energy	81.135			259,348	1,042,739	
		Avian Predation on Juvenile Salmonids in the Lower Columbia River	81.000			142,668	610,379	
		Battery Cathode Growth and X-Ray Studies	81.000	Argonne National Laboratory	7F-30130	-	16,028	
		Benchmarking of MAMMOTH Simulations of TREAT	81.000	Idaho National Laboratory	00145660-008	-	18	
				AECOM Energy and Construction, Inc.				
		BLOSUM Support/GOM IAM Risk Assessment	81.000		RES1100426 / 031	-	47,974	
		BLOSUM Support/GOM IAM Risk Assessment	81.000	URS Corporation	RES1100426/028	-	3,517	
		Blowout and Spill Occurrence Model (BLOSUM) Support, Gulf of Mexico (GOM) Integrated Assessment Model (IAM), Risk Assessment. Task 32	81.000	AECOM Energy and Construction, Inc.	RES1100426-032	-	30,001	
		Bureau of Safety and Environmental Enforcement (BSEE) WFO PNNL NETL Dispersal: Analysis of How Environmental Conditions Affect Dispersant Performance During Deep Ocean Application	81.000	AECOM Energy and Construction, Inc.	RES1100426 / 033	-	15,062	
				DOE National Renewable Energy Lab				
		Center for Inverse Design: A New Approach to Material Science	81.000		XCI-0-40426-01	-	26	
				DOE National Renewable Energy Lab				
		Center for Next Generation of Materials by Design: Incorporating Metastability	81.000		XGJ-4-42247-01	-	199,407	
		Cluster Dynamics Model for Hydride Formation in Zirconium Cladding in Light Water Reactors	81.000	DOE Oak Ridge National Laboratory	4000154162	-	37,195	
				University of Illinois Urbana-Champaign				
		Conservation Research and Development	81.086		2013-05585-01	-	11,428	
		Continued Development of State-of-the-Art Capabilities to Support TREAT Modeling and Simulation at Oregon State University	81.000	Idaho National Laboratory	00145660-012	-	109,624	
		Converting Natural Gas to Liquid Fuels by Low Energy Electrical Corona Discharge Processes	81.000			-	482,199	
		Corrosion of Advanced Energy System Materials in Supercritical Carbon-Dioxide	81.000	URS Corporation	RES1100426/20	-	(180)	
		Defense Nuclear Nonproliferation Research	81.113	University of Michigan	3003608372 (3003222385)	-	207,652	
		Development and Analysis of Higher-Order Finite Element Thermal Radiation Transport Algorithms	81.000	Lawrence Livermore National Laboratory	B615444	-	49,999	
		Development of a Modeling Method for Fluid-Structure-Interactions	81.000	Idaho National Laboratory	00145660-016	-	93,148	
		University of Illinois, Urbana-Champaign						
Electricity Delivery and Energy Reliability, Research, Development and Analysis	81.122		078620-15702 (2015-06605-07)	-	111,355			
Environmental Monitoring/Cleanup, Cultural and Resource Mgmt., Emergency Response Research, Outreach, Technical Analysis	81.214	Oregon Dept. of Energy	14-025	-	132			

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
		Environmental Remediation and Waste Processing and Disposal	81.104	Vanderbilt University	19067-S2	-	261,082
		Evaluate causes of hatchery & wild steelhead RRS	81.000			-	283,860
		Exp Ocean Survival of Salmonids	81.000			-	166,755
		Exp Ocean Survival of Salmonids	81.000			-	146,127
		Fiber-Optic Technology for Downhole Measurement of Potential Groundwater Impacts	81.000	URS Corporation	RES1100426 / 029	-	16,020
		Flow Testing of ATR Full-Size Plate in Center Flux Trap Postion-7 Experiments	81.000	Idaho National Laboratory	00145660-009	-	61,882
		FLOW TESTING OF IN-PILE FULL -SIZED PLATE EXPERIMENTS	81.000	Idaho National Laboratory	00145660-00001	-	29,929
				DOE Pacific Northwest National			
		FORGE - Phase 1	81.000	Lab	199062-263797	-	(402)
		Fossil Energy Research and Development	81.089	Purdue University	4105-58200	-	66,142
		Fossil Energy Research and Development	81.089	Southern Methodist University	G001244-7500	-	138,373
		Fossil Energy Research and Development	81.089			175,178	849,503
		Framework for Quantification of Risk and Valuation of Flexibility in the FCRPS	81.000			-	56,029
		Fuel Spray and Mixture Formation Experiments	81.000	Sandia National Laboratories	PO 1771250	-	11,623
		Further Security Enhancements for the Oregon State TRIGA® Reactor	81.000	Sandia National Laboratories	PO 1276073	-	3,975
		High Performance Research Reactor Hydro-Mechanical Fuel Test Program	81.000	Idaho National Laboratory	00044868-00029	-	539,380
		HTTF Testing 2016	81.000	Idaho National Laboratory	00145660-014	-	577,188
		Improved Algorithms for Exascale Monte Carlo Radiation Transport with Depletion in SHIFT	81.000	DOE Oak Ridge National Laboratory	4000150963	-	49,679
		Improving Electric Power Cyber Defense - Rapid Detection of Malicious Data Injections	81.000	Washington State University	128496_G003688	-	42,721
		Industrial Engineering Support for Low-Enriched Uranium Fuel Fabrication Process Flow - Phase 2	81.000	DOE Pacific Northwest National Lab	199062-277389	-	110,155
		INL-NUC LDRD Activities at Oregon State University - FY2015 - Hybrid Energy Projects	81.000	Idaho National Laboratory	00145660-00006	-	127,256
		Integrated Solar Thermochemical Reaction System for the High Efficiency Production of Electricity	81.000	DOE Pacific Northwest National Lab	199062-267300	-	(293)
		Management of Ameriflux Network Project	81.000	Lawrence Berkeley National Lab	7117975	-	323,384
		Materials and Fabrication Research for Next Generation Supercritical CO2 Boilers and Heat Exchangers	81.000	URS Corporation	RES1100426/016	-	(151)
		Microstructural Characterization of Irradiated Fuels for the United States High Performance Research Reactor Fuel Development	81.000	Idaho National Laboratory	00145660-015	-	57,973
		Multi-Physics Simulation of RIA and LOCA Events with Post-Event Fuel Migration Experiments	81.000	Idaho National Laboratory	145660-00018	-	104,122
		National Biofuel Feedstock Suitability Mapping	81.000	South Dakota State University	3TY676	-	3,689
				DOE Pacific Northwest National			
		Neutronic design of a new core for the WWR-SM reactor using commodity fuel pins	81.000	Lab	286719	-	1,326
				DOE Pacific Northwest National			
		Neutronics Modeling Services	81.000	Lab	342525	-	9,696
		Novel Use of 4D Monitoring Techniques to Improve Reservoir Longevity and Productivity in Enhanced Geothermal Systems	81.000	AECOM Energy and Construction, Inc.	RES1100426 / 004	-	73,989
		Nuclear Energy Research, Development and Demonstration	81.121	George Washington University	14-S10	-	174,455
				Missouri University of Science and Technology			
		Nuclear Energy Research, Development and Demonstration	81.121	Technology	00043043-01	-	4,412
		Nuclear Energy Research, Development and Demonstration	81.121	University of California Berkeley	00009033/DE-NE0008460	-	59,567
		Nuclear Energy Research, Development and Demonstration	81.121	University of Mississippi	17-06-016	-	45,593
		Nuclear Energy Research, Development and Demonstration	81.121	University of Utah	10031590-OSU	-	77,210

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
		Nuclear Energy Research, Development and Demonstration	81.121			1,117,558	2,907,201
		Nuclear Non-Proliferation Detector Concept	81.000	Idaho National Laboratory	00044868-00034	-	5,886
		Nuclear Non-Proliferation Detector Concept	81.000	Idaho National Laboratory	00145660-00011	-	84,414
		Office of Science Financial Assistance Program	81.049	Architectural Applications PC	2016-492	-	250,005
		Office of Science Financial Assistance Program	81.049	OnTo Technology LLC	2012-DE-SC0006336	-	(511)
		Office of Science Financial Assistance Program	81.049	Stanford University	60404141-109779-A	-	8,198
		Office of Science Financial Assistance Program	81.049	Stanford University	61322195-123421	-	11,447
		Office of Science Financial Assistance Program	81.049	University of Idaho	GNK498-SB-001 PO P0050995	-	79,680
		Office of Science Financial Assistance Program	81.049	University of Notre Dame	202373	-	126,129
		Office of Science Financial Assistance Program	81.049			22,234	647,119
		Oregon State University HTTF Testing Program	81.000	Idaho National Laboratory	00044868-00037	-	(32,439)
		Oregon State University HTTF Testing Program	81.000	Idaho National Laboratory	0145660-00010	-	32,439
				DOE Pacific Northwest National			
		PNNL SunShot Cost Modeling	81.000	Lab	199062-289577	-	8,688
				Savannah River National			
		Polymeric Microchannel Device Fabrication	81.000	Laboratory	0000181677	-	37,109
		Predicting the hydrologic response of the Columbia River system to climate change	81.000	University of Washington	UWSC7391 / PO764398	-	49
		Preparation of Np targets for SPIDER	81.000	Los Alamos National Laboratory	417701	-	9,149
		Preparation of Targets for SPIDER	81.000	Los Alamos National Laboratory	408419	-	29,128
		Proposal to Idaho National Laboratory to Continue a Joint Appointment for Professor Andrew C. Klein School of Nuclear Science and Engineering INL JAA No 68396-02	81.000	Idaho National Laboratory	0161644-001	-	14,304
		Pump Commissioning Flow Tests - a Naval Reactor Experimental Loops in ATR	81.000	Idaho National Laboratory	145660-00017	364,535	708,133
		QUANTIFICATION OF RISK AND VALUATION OF FLEXIBILITY IN THE FCRPS	81.000	University of Houston	R-17-0015	-	158,064
		Real-Time Load Composition Estimation	81.000			-	(251)
				Humboldt State University			
		Renewable Energy Research and Development	81.087	Sponsored Programs Foundation	0007101423	-	164,773
		Renewable Energy Research and Development	81.087	Ohio State University	60054279	-	74,636
		Renewable Energy Research and Development	81.087	University of Utah	10035375-OSU	-	(51)
		Renewable Energy Research and Development	81.087	University of Washington	UWSC8279 / PO BPO004186	-	36
		Renewable Energy Research and Development	81.087			1,198,880	3,437,606
		Stewardship Science Grant Program	81.112	Colorado School of Mines	401140-5802	-	24,233
		Stewardship Science Grant Program	81.112			-	23,131
		Stress Corrosion Cracking Testing in Supercritical Carbon Dioxide	81.000	Idaho National Laboratory	00145660-013	-	126,808
		System Agnostic Switched Reluctance Linear Generator for WECs	81.000	Dehlsen Associates LLC	PO00583/2015-1642	-	66,401
				Lawrence Livermore National			
		Target Making for NIFFTE collaboration	81.000	Laboratory	B616184	-	71,017
		Technical Support for Natural Resource Trustee for Post-Remedial Restoration of Hanford Nuclear Site	81.000	Oregon Dept. of Energy	15-102	-	102,676
		Thermal Radiation Transport Using Higher-Order Finite Elements on Meshes with Curved Surfaces	81.000	Lawrence Livermore National			
				Laboratory	B620543	-	71,068
		Unmanned Aircraft Systems Power Equipment Inspections: Optimizing Workflows and Automation Tools	81.000			-	47,365
		WEC-Sim Development and Testing	81.000	Sandia National Laboratories	PO 1475498	-	83,862
		<i>Department of Energy Total</i>				<u>3,280,401</u>	<u>17,275,828</u>

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
	Department of Health and Human Services	Aging Research	93.866	Boston University	4418-5 / 9500227912 / 4500000183	-	57,882
		Aging Research	93.866	Northern California Institute for Research and Education	PER1868 - 094604	-	99,948
		Aging Research	93.866	Pennsylvania State University	5290-OSU-DHHS-2167	-	37,595
		Aging Research	93.866	World Health Organization	201540498/201650964	-	212,611
		Aging Research	93.866			106,341	544,156
		Alcohol Research Programs	93.273			-	24,396
		Allergy and Infectious Diseases Research	93.855	Mount Sinai School of Medicine	0254-3242-4609	-	33
		Allergy and Infectious Diseases Research	93.855	Mount Sinai School of Medicine	0254-3243-4609	-	(19,460)
		Allergy and Infectious Diseases Research	93.855	Mount Sinai School of Medicine	0254-3245-4609	-	243,566
		Allergy and Infectious Diseases Research	93.855	Najit Technologies Inc.	2017-1066	-	63,014
		Allergy and Infectious Diseases Research	93.855	University of Texas Southwestern	150401 PO 0000000619	-	61,018
		Allergy and Infectious Diseases Research	93.855	University of Texas Southwestern	160608 / 141405	-	63,545
		Allergy and Infectious Diseases Research	93.855	University of Texas Southwestern	PO# RGC000000494 Sub#		
		Allergy and Infectious Diseases Research	93.855	University of Texas Southwestern	140607	-	210,202
		Allergy and Infectious Diseases Research	93.855	University of Washington	UWSC7239 (755607)	-	(109)
		Allergy and Infectious Diseases Research	93.855	University of Washington	UWSC9071/BPO 15471	-	124,851
		Allergy and Infectious Diseases Research	93.855			287,768	1,742,834
		Arthritis, Musculoskeletal and Skin Diseases Research	93.846			-	370,699
		Biomedical Research and Research Training	93.859	Northwestern University	SP0031307-PROJ0008367	-	54,883
		Biomedical Research and Research Training	93.859	Texas A & M University	02-S150274	-	48,278
		Biomedical Research and Research Training	93.859	University of California Santa Barbara	KK1406	-	55,181
		Biomedical Research and Research Training	93.859	Virginia Tech	431880-19201	-	3,189
		Biomedical Research and Research Training	93.859	Wake Forest University	550010	-	76,502
		Biomedical Research and Research Training	93.859	Wake Forest University/PHS	WFUHS13114	-	(18,317)
		Biomedical Research and Research Training	93.859			15,987	1,040,445
		Cancer Cause and Prevention Research	93.393	Texas A & M University	23-S152303	-	126,475
		Cancer Cause and Prevention Research	93.393	University of Oregon	215370A	-	50,753
		Cancer Cause and Prevention Research	93.393			-	49,230
		Cardiovascular Diseases Research	93.837	New York University	15-A1-00-004212-01	-	17,704
		Cardiovascular Diseases Research	93.837	Oregon Health & Sciences University	1005697_OSU	-	10,105
		Cardiovascular Diseases Research	93.837			-	1,629
		Centers for Research and Demonstration for Health Promotion & Disease Prevention	93.135			55,000	331,840
		Child Health and Human Development Extramural Research	93.865	University of Delaware	37472 / 39825	-	12,750
		Child Health and Human Development Extramural Research	93.865	Wake Forest University	WFUHS 112761	-	74,146
		Child Health and Human Development Extramural Research	93.865			(927)	473,592
		Development of NHSN's AUR data and SAAR to support Antibiotic Benchmarking Program among Vizient Members	93.000	Virginia Commonwealth University	FP00004348_SA001	-	32,054
		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847			-	1,008,435
		Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	Augusta University	28717-2	-	22,572
		Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	Oregon Health & Sciences University	1008659_OSU	-	21,854
		Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286			-	528,441

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
		Environmental Health	93.113	Cornell University	76146-10616	-	61,922
		Environmental Health	93.113	Omega Optics, Inc.	OSU2014-996	-	10,587
		Environmental Health	93.113	Pennsylvania State University	4597-OSU-DHHS-9964	-	31,843
		Environmental Health	93.113	University of Miami	663962	-	7,433
		Environmental Health	93.113	University of New Mexico	3RK26	-	115,000
		Environmental Health	93.113			282,809	2,339,781
		Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	93.323	Oregon Health Authority	148054	-	41,447
		Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	93.323	Oregon Health Authority	149324	-	29,541
		Estimation of PM2.5 and NO2 Air Pollution for the Asian Cohort Consortium	93.000			-	16,139
		Injury Prevention and Control Research and State and Community Based Programs	93.136			23,436	131,888
		International Research and Research Training	93.989	National Institute of Health of Peru	2014-1444	-	(43,800)
		Mental Health Research Grants	93.242	Dartmouth College	909R213	-	17,557
		Mental Health Research Grants	93.242	University of Southern Florida	6405-1101-00-A	-	13,324
		Mental Health Research Grants	93.242			45,267	129,478
		NIEHS Superfund Hazardous Substances Basic Research and Education	93.143			116,051	3,356,072
		Nursing Research	93.361	Duke University	2035669	-	(7,464)
		Occupational Safety and Health Program	93.262	Center for Construction Research and Training	17-4-PS	-	15,827
		Occupational Safety and Health Program	93.262	Eastern Washington University	2016-1426	-	14,305
		Occupational Safety and Health Program	93.262	Eastern Washington University	2017-1299	-	81,191
		Occupational Safety and Health Program	93.262	Northeastern University, Boston	500326-78052	-	13,433
		Occupational Safety and Health Program	93.262	University of Washington	UWSC9328/BPO 17849	-	87,267
		Occupational Safety and Health Program	93.262	University of Washington	UWSC9671	-	1,543
		Occupational Safety and Health Program	93.262			37,337	437,213
		Oral Diseases and Disorders Research	93.121	Mayo Clinic	PO 64778953/ORE-181199-04	-	41,963
		Oral Diseases and Disorders Research	93.121			45,393	233,591
		PPHF Geriatric Education Centers	93.969	Oregon Health & Sciences University	ASONO0303- OSU/9006177_OSU	-	(307)
		Research and Training in Complementary and Integrative Health	93.213	University	1003333_OSU	-	108,450
		Research and Training in Complementary and Integrative Health	93.213	University of Illinois, Chicago	049257-12287 (2010-02881-03)	-	49,628
		Research and Training in Complementary and Integrative Health	93.213			-	638,116
		Research Infrastructure Programs	93.351	Oregon Health & Sciences University	1002942_OSU	-	172,899
		Research Infrastructure Programs	93.351	University of Oregon	215450A	-	24,762
		Research Infrastructure Programs	93.351			83,691	1,695,860
		Research on Healthcare Costs, Quality and Outcomes	93.226			227,284	663,014
		Research Related to Deafness and Communication Disorders	93.173			-	371,084
		Sodium Reduction in Communities	93.082	Oregon Health Authority	153667	-	60,181
		Trans-NIH Research Support	93.310	Columbia University	PO G11509 2(GG101662-01)	-	40,167
		Trans-NIH Research Support	93.310			83,700	374,335
		<i>Department of Health and Human Services Total</i>				1,409,137	19,233,792

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
				University of North Carolina, Chapel Hill	5101654	-	37,127
	Department of Homeland Security	Centers for Homeland Security	97.061				
		Homeland Security Research, Development, Testing, Evaluation, and Demonstration of Technologies Related to Nuclear Threat Detection	97.077			23,321	489,595
		National Nuclear Forensics Expertise Development Program	97.130	South Carolina Universities Research & Education Foundation	NF13009	-	79,941
		National Nuclear Forensics Expertise Development Program	97.130	University of South Carolina	MUSC14-012	-	(5,983)
	<i>Department of Homeland Security Total</i>					23,321	600,680
	Department of Justice	Juvenile Mentoring Program	16.726	National 4-H Council	2016-3640	-	83,665
	<i>Department of Justice Total</i>					-	83,665
	Department of the Interior	Acoustic Surveys for Marbled Murrelets on the Reed Creek Parcel Managed by the Confederated Tribes of the Siletz Indians	15.000			-	31,639
		Alaska Coastal Marine Institute	15.421	University of Alaska	PO FP40112/UAF 14-0023	-	7,987
		Alaska Coastal Marine Institute	15.421	University of Alaska	UAF 16-0032/PO P0496915	-	9,170
		Alaska Subsistence Management	15.636	Alaska Department of Fish & Game	170007716	-	15,374
		Assistance to State Water Resources Research Institutes	15.805			273	105,903
		Bureau of Ocean Energy Management (BOEM) Environmental Studies (ES)	15.423	University of California at Santa Cruz	A15-0068-S003-S0184297	-	21,745
		Bureau of Ocean Energy Management (BOEM) Environmental Studies (ES)	15.423			-	292,089
		Challenge Cost Share	15.238			-	98,874
		Conserving Old-Growth Forest Components and Processes: Reproductive Den Trees of Fishers on the Hoopa Valley Indian Reservation	15.000	California Department of Fish and Wildlife	P1610005	-	89,238
		Cooperative Assessment of Fish Health Issues Surrounding Broodstock Losses and Juvenile Mortality for the Deschutes River Basin Spring Chinhook Hatcheries	15.000			-	(5)
		Cooperative Ecosystem Studies Units	15.678			-	61,130
		Cooperative Landscape Conservation	15.669			2,328	16,734
		Cooperative Research and Training Programs Resources of the National Park System	15.945			7,038	280,269
		Cooperative Research Units	15.812	New Mexico State University	Q01733	-	33,676
		Cooperative Research Units	15.812			-	1,943,637
		Cross-shelf Habitat Classification and Suitability Modeling for Benthic Invertebrates	15.000			-	28,071
		Development and Delivery of an Online Graduate Course in Structure	15.000			-	18,105
		Earthquake Hazards Program Assistance	15.807			-	35,342
		Endangered Species Conservation Recovery Implementation Funds	15.657			5,500	6,462
		Environmental Quality and Protection	15.236			79,244	90,527
		Evaluating Greater Sage-Grouse Response to Landscape Level Removal of Encroaching Juniper	15.000	Pheasants Forever Inc.	PF-2014-13_Oregon SSA	-	(96)
		Evaluating Greater Sage-Grouse Response to Landscape Level Removal of Encroaching Juniper	15.000	Pheasants Forever Inc.	SGI 2.0-16-17	-	38,962
		Evaluating Greater Sage-Grouse Responses to Landscape Level Removal of Encroaching Juniper	15.000	Pheasants Forever Inc.	PF-2016-03	-	34,900
		Fish and Wildlife Management Assistance	15.608			-	9,390
		Fish, Wildlife and Plant Conservation Resource Management	15.231			-	633,522
		Forests and Woodlands Resource Management	15.233			-	41,556
		Genetic Connectivity and Diversity among Bighorn Sheep in the Northern Peninsular Ranges and southern Mojave Desert	15.000			-	53,862

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

Cluster	Federal Grantor	Program Title	CFDA Number	Pass-Through Entity	Pass-Through Identifying Number	Passed Through to Subrecipients	Total Expenditures
		Invasive Species	15.652			-	(428)
		Migratory Bird Monitoring, Assessment and Conservation	15.655			-	21,891
		Monitoring fishers (<i>Martes pennanti</i>) on the Klamath National Forest following removal of fishers for translocation to the northern Sierra Nevada	15.000	California Department of Fish and Wildlife	P1510022	-	63,194
		National Climate Change and Wildlife Science Center	15.820			841,443	1,323,157
		National Cooperative Geologic Mapping	15.810			-	33,305
		National Fish and Wildlife Foundation	15.663	National Fish & Wildlife Foundation	0103.14.045477	8,181	20,296
		National Fish and Wildlife Foundation	15.663	South Dakota State University	3TB818	-	12,215
		National Land Remote Sensing Education Outreach and Research	15.815	AmericaView	AV13-OR01	-	23,498
		Research Grants (Generic)	15.650			-	73,181
		Safety and Environmental Enforcement Research and Data Collection for Offshore Energy and Mineral Activities	15.441	University of California / San Diego	56345679 / PO S9000903	-	19,237
		State Wildlife Grants	15.634	Alaska Department of Fish & Game	CT 170007859	-	6,928
		Tribal Wildlife Grants	15.639	Native Village of Eyak	2015-1448	-	18,814
		U.S. Geological Survey_ Research and Data Collection	15.808			-	500,121
		VAR-FED VMRC	15.000			-	26,049
		Wild Horse and Burro Resource Management	15.229			-	9,252
		Wildland Fire Research and Studies	15.232	Portland State University	204JET450	-	624
		Wildland Fire Research and Studies	15.232			52,576	244,589
		<i>Department of the Interior Total</i>				996,583	6,393,986
		16-002 Enhancing Landslide Inventorizing, Hazard Assessment and Asset Management using LiDAR	20.000	Oregon Dept. of Transportation	30530-16-09	53,138	181,425
		Adjusting Asphalt Mixes for Increased Durability and Implementation of a performance Tester to Evaluate Fatigue Cracking of Asphalt Concrete	20.000	Oregon Dept. of Transportation	30530-16-07	-	132,780
		Air Transportation Centers of Excellence	20.109			-	151,935
		ARA Performance Specifications	20.000	Applied Research Associates, Inc.	S-001986.01.OSU	-	180,174
		Assessing, Coding, and Marking of Highway Structures in Emergency Situations	20.000	National Academy of Sciences	SUB0000413 HR 14-29	2,514	1,570
		Binder-Grade Bumping and High Binder Contact to Improve Performance of Rap-Ras Mixtures	20.000	Oregon Dept. of Transportation	30530-16-10	-	135,568
		Biobased Transportation Research	20.761			171,081	175,557
		Cascadia Lifelines Research Consortium Public Membership	20.000			-	35,871
		Coastal Landslide and Bluff Retreat Monitoring for Climate Change Adaptation and Targeted Risk Assessment	20.000	Oregon Dept. of Transportation	30530-17-02	577	210,538
		Concrete Patching Materials and Techniques and Guidelines for Hot Weather Concreting	20.000	Purdue University	16045321	-	45,592
		Construction of Efficient, Cost-Effective and Sustainable Maintenance Facilities	20.000	Oregon Dept. of Transportation	30530-16-08	-	68,296
		Development of Titanium Seismic Retrofits for Deficient Concrete Columns	20.000	Oregon Dept. of Transportation	30530-16-11	-	193,605
		Effective Use of Geospatial Tools in Highway Construction	20.000	Parsons Brinckerhoff Inc.	182533	-	55,459
		Effects of High Strength Steel & Steel Casing on the Response of Drilled Shafts	20.000	Oregon Dept. of Transportation	17384-14-07	-	76,282
		Efficient Nonlinear Time History Analysis of California Bridges	20.000	Transportation	65A0559	26,506	64,684
		Guidelines for Use of Mobile LiDAR in Transportation Applications	20.000	National Academy of Sciences	HR 15-44	12,657	19,751
		Highway Research and Development Program	20.200	Alaska Dept. of Transportation	AKSAS 76287 FED 400152	-	40,271
		Highway Research and Development Program	20.200	National Academy of Sciences	SUB0000788 HR20-05(47-16)	-	14,525
		Highway Research and Development Program	20.200	Purdue University	16045319	-	12,002
		Highway Research and Development Program	20.200	Purdue University	4202-70810	-	13,515
		Highway Research and Development Program	20.200	Purdue University	4202-71830	-	19,743

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
		Highway Research and Development Program	20.200	Purdue University	4202-74244	-	35,095
		Highway Research and Development Program	20.200			-	49,689
		Highway Training and Education	20.215			-	5,000
		Improved Safety and Efficiency of Protected/Permitted Right Turns in Oregon	20.000	Oregon Dept. of Transportation	30530-16-04	-	43,959
		Linking hydrological and oceanographic models in Prince William Sound, Alaska	20.000	Oil Spill Recovery Institute	15-10-04	-	16,208
		Modeling and validation of standards for a sleeper compartment on accessible passenger rail vehicles	20.000	National Academy of Sciences	SUB0000855	2,400	16,323
		NCHRP 03-99: Development and Application of Access Management Guidelines	20.000	National Academy of Sciences	HR-03-99	811	811
		Phase 2 Validation of Inclusive and Universal Design Guidelines for High Speed Passenger Cars	20.000			-	43,162
		Potential for Freight Mode Shifting in Oregon	20.000	Oregon Dept. of Transportation	17384-15-12	-	9,247
		Risk Factors for Pedestrian and Bicycle Crashes	20.000	Oregon Dept. of Transportation	17384-15-06	-	53,890
		Subcontract - Improving Specifications to Resist Frost Damage in Modern Concrete Mixtures (Part II)	20.000	Oklahoma State University	1-552974-01 / P0040533	-	79,020
		TITANIUM FOR STRENGTHENING EXISTING REINFORCED CONCRETE BRIDGES	20.000	Oregon Dept. of Transportation	17384-15-03	-	18,899
		Tools to model present and projected freshwater fluxes in high-latitude regions and application to Cook Inlet, AK	20.000	Oil Spill Recovery Institute	14-10-07	-	(344)
		Truck Parking: An Emerging Safety Hazard to Highway Users	20.000	Oregon Dept. of Transportation	30530-16-03	-	90,046
		Turbulent Flame Speed of Conventional and Alternative Jet Fuels Project	20.000			-	82,992
		University Transportation Centers Program	20.701	Portland State University	Task Order 2010-C-07	(2,533)	(3,703)
		University Transportation Centers Program	20.701	University of Washington	BPO8248/UWSC8230	-	367,084
		Use of Additional Lighting for Traffic Control and Speed Reduction in Work Zone	20.000	Oregon Dept. of Transportation	30530-16-06	-	81,426
		Work Zone Intrusion Alert Technologies Assessment & Practical Guidance	20.000	Oregon Dept. of Transportation	30530-16-02	13,063	80,034
	<i>Department of Transportation Total</i>					280,214	2,897,981
	Environmental Protection Agency	Construction and delivery of a combined pCO2/TCO2 analyzer for Dr. Cheryl A. Brown	66.000			-	25,695
		Dunham/Campbell EPA STAR Fellowship	66.000			-	4,372
		Great Lakes Program	66.469	Central Michigan University	2011-1086	-	82
		Implementation of an Oregon Stream Function Assessment Method (SFAM) tool on the Oregon Explorer portal.	66.000	Oregon Division of State Lands	17-122-12801	14,034	33,785
		Modeling of Multi-Pollutant Profiles with Applications to RIOPA Study Data and to Indicators of Adverse Birth Outcomes Using Data from the UCLA Environment and Pregnancy Outcome Study (EPOS)	66.000	Health Effects Institute Oregon Dept. of Environmental Quality	4783-RFA09-1/09-4 055-16	-	(9,167)
		Nonpoint Source Implementation Grants	66.460			-	22,906
		Science To Achieve Results (STAR) Fellowship Program	66.514			-	23,820
		Science To Achieve Results (STAR) Research Program	66.509	Arizona State University	14-498	-	103,210
		Science To Achieve Results (STAR) Research Program	66.509			95,648	335,402
	<i>Environmental Protection Agency Total</i>					109,682	540,105
	Institute of Museum and Library Services	National Leadership Grants	45.312			3,534	20,003
	<i>Institute of Museum and Library Services Total</i>					3,534	20,003

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
	National Aeronautics and Space Administration	Acoustic Emission-Based Health Monitoring of Composite Aerospace Structures	43.000	University of Utah	10028917	-	12,314
		Aeronautics	43.002	Arizona State University	16-883	-	44,177
		Aeronautics	43.002	Baylor College of Medicine	NCC 9-58-329/CA04201	-	33,059
		Aeronautics	43.002			-	104,583
		Airborne Microwave Observatory of Subcanopy and Subsurface (AirMOSS)	43.000	University of Southern California	Y88256	-	4,956
		Assessing the Capabilities of the Ocean Radiometer for Carbon Assessment (ORCA) for the PACE Mission	43.000			-	94,242
		Atmospheric Mesoscale Modeling in Support of the Mars Helicopter Project	43.000	Jet Propulsion Lab	1559094	-	7,997
		Atmospheric Modeling in Support of a Mission to Gale Crater on Mars - the Red Dragon Project	43.000	Jet Propulsion Lab	1564595	-	52,623
		Authenticity of Sources in Data Visualization - How Real Do We Have To Be?	43.000	James Madison University	2016-1686	-	1,189
		Discovering a Decade of Coastal Winds from Ocean Wind Scatterometers	43.000	Jet Propulsion Lab	1531731	-	95,452
		Education	43.008			-	49,559
		Failure-Resilient Design of Complex Systems Under Uncertainty	43.000	Jet Propulsion Lab	1533246	-	3,797
		High Average Power Microchip Lasers	43.000	Voxtel, Inc.	VPL4923A	-	63
		Landing Site Characterization for the Mars 2020 Rover Mission: Atmospheric Modeling for EDL	43.000	Jet Propulsion Lab	1512906	-	88,137
		Mesoscale and LES Modeling for Atmosphere Characterization for the InSight Mission	43.000	Jet Propulsion Lab	1495237	-	68,738
		National Space Grant College and Fellowship Program: (Space Grant 2014)	43.000			12,000	11,264
		Rapidscat observations of ocean-atmosphere coupling along the mid-latitude storm track	43.000	Jet Propulsion Lab	1540785	-	142,512
		Science	43.001	Bay Area Environmental Research Institute	2017-1114	-	90,677
		Science	43.001	East West Center	HC13373	-	36,446
		Science	43.001	Harvard University	130785-5086565	-	316,123
		Science	43.001	University of Maryland	6836-Z6814001	-	6,599
		Science	43.001	University of Washington	UWSC9030/BPO10407	-	60,073
		Science	43.001	Woods Hole Oceanographic Institution	A101009	-	39,479
		Science	43.001	Woods Hole Oceanographic Institution	A101010	-	6,275
		Science	43.001	Woods Hole Oceanographic Institution	A101163	-	28,415
		Science	43.001	Woods Hole Oceanographic Institution	A101248	-	70,628
		Science	43.001			951,693	4,357,860
		Space Operations	43.007			-	45,927
		Support for Multi-angle Imaging SpectroRadiometer (MISR) Science Team Activities	43.000	Jet Propulsion Lab	1540933	-	40,913
		The Phytoplankton Carbon Project	43.000			-	(399)
	<i>National Aeronautics and Space Administration Total</i>					963,693	5,913,678
	National Endowment for the Humanities	Promotion of the Humanities Division of Preservation and Access	45.149	University of Nebraska	25-1602-0108-005	-	8,325
		Promotion of the Humanities Research	45.161	University of Nebraska	25-1620-0002-005	-	3,404
	<i>National Endowment for the Humanities Total</i>					-	11,729

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

Cluster	Federal Grantor	Program Title	CFDA Number	Pass-Through Entity	Pass-Through Identifying Number	Passed Through to Subrecipients	Total Expenditures
	National Science Foundation	Assessing the learning gains of manufacturing students in an integrated hands-on curriculum	47.000	Wayne State University	PO704764 - PO747879	-	8,378
		Benthic Biogeochemical Exchange Dynamics on the Oregon Shelf	47.000			-	(576)
		Biological Sciences	47.074	Carnegie Institution of Washington	6-10548-02	-	242,375
		Biological Sciences	47.074	Cold Spring Harbor Lab	52930113/513/PO 920802-SV	-	518,212
		Biological Sciences	47.074	Colorado State University	G-03811-1	-	6,433
		Biological Sciences	47.074	Portland State University	204EST471	-	65,272
		Biological Sciences	47.074	University of Hawaii	PO Z795332/Z925587	-	(1,306)
		Biological Sciences	47.074	University of Pennsylvania	567263/10048105/16286	-	71,500
		Biological Sciences	47.074	University of Washington	754769 / UWSC7195	-	3,148
		Biological Sciences	47.074			900,853	7,610,818
		Coastal SEES Fog & Redwoods - OSU Ocean Component	47.000	University of California, Merced	F100GUA270	-	17,354
				University of Illinois Urbana-Champaign	2013-04017-01	-	68,448
		Computer and Information Science and Engineering	47.070	University of Southern California	43854715	-	19,276
		Computer and Information Science and Engineering	47.070	University of Utah	10034633-OR	-	65,311
		Computer and Information Science and Engineering	47.070			230,376	4,168,045
		Connected Science Learning: A Journal to Connect In-School and Out-of-School STEM Educators	47.000	Association of Science-Technology Centers	2017-0698	-	23,715
		Design of Three Regional Class Research Vessels	47.000			-	19,798
				Association of Science-Technology Centers	DRL-1612739	-	19,202
		Education and Human Resources	47.076	Denver Museum of Nature and Science	2015-784	-	(3,501)
		Education and Human Resources	47.076	New Knowledge	1612729	-	90,231
				Oregon Museum of Science and Industry	E13-39	-	8,661
		Education and Human Resources	47.076	Oregon Museum of Science and Industry	E17-0024	-	29,727
				Oregon Museum of Science and Industry	ICA Dierking PO#98634	-	10,652
		Education and Human Resources	47.076	Oregon Museum of Science and Industry	PO 1000070/E16-0027	-	10,917
		Education and Human Resources	47.076	Pratt Institute	1612719	-	13,501
		Education and Human Resources	47.076	Swinomish Indian Tribal Community	420 20 43 00 NSF AISL	-	21,103
		Education and Human Resources	47.076	University of California Berkeley	00009327	-	1,381
		Education and Human Resources	47.076	University of Georgia	RR246-091/S001465	-	83,031
		Education and Human Resources	47.076	University of Washington	UWSC7351 (BPO 7592)	-	32,234
		Education and Human Resources	47.076	University of Washington	UWSC7971/BPO2762	-	102,379
		Education and Human Resources	47.076	University of Wisconsin	563K614	-	14,512
		Education and Human Resources	47.076	Willamette University	WU-NSFDUE-01-2015	-	30,619
		Education and Human Resources	47.076			296,993	5,627,285
				Agricultural & Environmental			
		Engineering Grants	47.041	Geographic Information Sys, Ltd	2014-1669	-	(71,736)
		Engineering Grants	47.041	Colorado State University	G-00973-1	72,048	354,742
		Engineering Grants	47.041	CSD-Nano	2013-1389	-	3,096
		Engineering Grants	47.041	OnTo Technology LLC	2015-2247	-	10,564
		Engineering Grants	47.041	University of Colorado	1549503	-	7,221

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
		Engineering Grants	47.041	University of Colorado - Boulder	1553393	-	16,843
		Engineering Grants	47.041	University of Washington	UWSC8669	-	133,740
		Engineering Grants	47.041	University of Washington	UWSC9420	-	1,498
		Engineering Grants	47.041			134,939	4,919,575
		Geosciences	47.050	Columbia University	6 (GG009393-01)	-	155,684
		Geosciences	47.050	Columbia University	7(GG008855) / PO G05335	26,508	148,930
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 5.7.5	-	128,480
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 7.1.0	-	360,096
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 7.2.6.1.8	-	1,390,274
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 7.2.6.2.8	-	83,445
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 7.2.6.4.8	-	97,820
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 7.2.6.5.8	-	225,889
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 7.3.1	-	59,088
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 7.3.11	-	110,362
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 7.3.7.1.8	-	18,034
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 7.3.7.2.8	-	(251,639)
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 7.3.7.3.8	-	27,802
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 7.3.8.1.8	-	197,697
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 7.3.8.2.8	-	947,338
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 7.3.8.3.8	-	47,155
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 7.4.0.4.8	-	705,733
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 7.4.6.1.8	-	23,596
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 8.1.0.X.X	-	374,113
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 8.2.6.1.8	-	327,572
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 8.2.6.3.8	-	53,723
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 8.2.6.4.8	-	950
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 8.2.6.5.8	-	22,841
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 8.2.7.2.8	-	210,154
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 8.3.1.1.8	-	15,313
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 8.3.7.1.8	-	188,398
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 8.3.7.2.8	-	1,047,810
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 8.3.7.3.8	-	50,997
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 8.3.8.1.8	-	4,529
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 8.3.8.2.8	-	(95,170)
		Geosciences	47.050	Consortium for Ocean Leadership	SA 12-11/WBS 8.3.8.3.8	-	5,221
		Geosciences	47.050	Consortium for Ocean Leadership	SA12-11/WBS 8.3.11.2.8	-	71,996
		Geosciences	47.050	Consortium for Ocean Leadership	SA12-11/WBS 8.3.11.3.8	-	1,947
		Geosciences	47.050	Incorporated Research Institutions for Seismology	05-OSU-SAGE	355,711	945,415
		Geosciences	47.050	Oregon Health & Sciences University	GSTCN0106S1	-	196,378
		Geosciences	47.050	Oregon Health & Sciences University	GSTCN0108S8	-	17,283
		Geosciences	47.050	SRI International University Corporation for	119-000243	16,223	54,126
		Geosciences	47.050	Atmospheric Research	Z16-21960	-	17,500
		Geosciences	47.050	University of Arizona	4010190 / PO 241794	-	85,343
		Geosciences	47.050	University of Colorado	1550972 / PO 1000294288	-	73

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
		Geosciences	47.050	University of Colorado - Boulder	1552512 MA1125/MA130035/PO	-	33,712
		Geosciences	47.050	University of Hawaii	Z10048082	-	69,672
		Geosciences	47.050	University of Southern California	59209190	-	1,539
		Geosciences	47.050	University of Utah	10037588-OR	-	52,092
		Geosciences	47.050			325,489	18,967,810
		IODP Onshore Scientist Expedition 347	47.000	Consortium for Ocean Leadership	PO T347A11	-	11,491
		Japanese Tsunami Marine Debris (JTMD) and Alien Species Invasions: PICES Year 3: Continued Interception of Non-Native Species on JTMD and Detection in North America to Understand Invasion Risk	47.000	Williams College	2016-06-Biol/Mystic	-	15,353
		Mathematical and Physical Sciences	47.049	Missouri University of Science & Technology	00037161-01	-	(191)
		Mathematical and Physical Sciences	47.049	University of Delaware	27187	-	73
		Mathematical and Physical Sciences	47.049	Willamette University	WU-NSFRCN-04-2013	-	8,403
		Mathematical and Physical Sciences	47.049			1,040,364	5,699,768
		Office of International Science and Engineering	47.079			451,369	558,743
		Oregon Regional MATE ROV Program, Year 4	47.000	Monterey Peninsula College	2017-2309	-	2,979
		OSU's ASA REU Application	47.000	American Statistical Association	2017-2302	-	12,800
		Polar Programs	47.078			4,000	49,912
		Salary Support Koppers for IODP Expedition 349	47.000	Consortium for Ocean Leadership	PO T349B11	-	230
		Social, Behavioral, and Economic Sciences	47.075			-	333,664
		Trans-NSF Recovery Act Research Support	47.082			-	(147)
	<i>National Science Foundation Total</i>					<u>3,854,873</u>	<u>58,263,877</u>
	Nuclear Regulatory Commission	Maintenance and Development of the VARSKIN 5 Computer Code	77.000			-	92,615
		U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	77.008			-	196,810
	<i>Nuclear Regulatory Commission Total</i>					<u>-</u>	<u>289,425</u>
	Total Research and Development Cluster					15,275,351	168,542,421
Childcare and Development Fund							
	Department of Health and Human Services	Child Care and Development Block Grant	93.575	Oregon Department of Human Services	148829	-	46,236
		Child Care and Development Block Grant	93.575	Oregon Department of Human Services	151070	-	8,240
		Child Care and Development Block Grant	93.575	Oregon Dept. of Education	10439	-	120,802
		Child Care and Development Block Grant	93.575	Oregon Dept. of Education	10506	-	74,801
		Child Care and Development Block Grant	93.575	Oregon Dept. of Education	10854 / Index 93576	-	17,253
	Total Childcare and Development Fund Cluster					<u>-</u>	<u>267,332</u>
Economic Development							
	Department of Commerce	Economic Adjustment Assistance	11.307	Built Environment and Sustainable Technologies	07-79-07257	-	24,393
		Economic Adjustment Assistance	11.307	Built Environment and Sustainable Technologies	CG-SOW-2015-OSU-EcoPro Polymer	13,910	32,354
	Total Economic Development Cluster					<u>13,910</u>	<u>56,747</u>

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
Fish and Wildlife							
	Department of the Interior	Wildlife Restoration and Basic Hunter Education	15.611	Alaska Department of Fish & Game	CT 160001029/160001422	-	15,444
		Wildlife Restoration and Basic Hunter Education	15.611	Oregon Dept. of Fish & Wildlife	067-16	-	25,790
		Wildlife Restoration and Basic Hunter Education	15.611	Oregon Dept. of Fish & Wildlife	080-16	-	184,255
		Wildlife Restoration and Basic Hunter Education	15.611	Oregon Dept. of Fish & Wildlife	093-16	-	49,423
		Wildlife Restoration and Basic Hunter Education	15.611	Oregon Dept. of Fish & Wildlife	144-15	-	171,793
		Wildlife Restoration and Basic Hunter Education	15.611	Oregon Dept. of Fish & Wildlife	267-13	-	58,116
		Wildlife Restoration and Basic Hunter Education	15.611	Oregon Dept. of Fish & Wildlife	497-14	-	142,177
		Wildlife Restoration and Basic Hunter Education	15.611	Texas Parks and Wildlife	490790	-	19,640
		Total Fish and Wildlife Cluster				-	666,638
Highway Planning and Construction							
	Department of Transportation	Highway Planning and Construction	20.205	Cal Poly Corporation	2015-9-53391	-	(16,816)
		Highway Planning and Construction	20.205	California Dept. of Transportation	65A0608	-	45,395
		Highway Planning and Construction	20.205	Oregon Dept. of Transportation	17384-15-04	-	26,588
		Highway Planning and Construction	20.205	Oregon Dept. of Transportation	26828-5	-	56,806
		Highway Planning and Construction	20.205	Oregon Dept. of Transportation	30530-16-05	-	106,658
		Highway Planning and Construction	20.205	Oregon Dept. of Transportation	30530-17-01	-	74,342
		Highway Planning and Construction	20.205	Oregon Dept. of Transportation	30530-17-03	-	88,393
		Highway Planning and Construction	20.205	Oregon Dept. of Transportation	RS-15-77-01	-	870
		Highway Planning and Construction	20.205	Oregon Dept. of Transportation	RS-17-77-01	-	178,217
		Highway Planning and Construction	20.205	University of California Berkeley	00008910/30286	-	27,804
		Recreational Trails Program	20.219	Oregon Dept. of Parks & Recreation	RT14-023	-	10,500
		Total Highway Planning and Construction Cluster				-	598,757
Highway Safety							
	Department of Transportation	State and Community Highway Safety	20.600	Oregon Dept. of Transportation	RS-16-77-01	-	164,888
		State and Community Highway Safety	20.600	Oregon Dept. of Transportation	SC-16-35-05 TMO	-	5,412
		Total Highway Safety Cluster				-	170,300
SNAP							
	Department of Agriculture	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	10.561	Oregon Department of Human Services	149825	-	20,902
		State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	10.561	Oregon Department of Human Services	152303	77,779	5,276,869
		State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	10.561	Oregon Department of Human Services	152781	-	66,166
		Total SNAP Cluster				77,779	5,363,937
Special Education (IDEA)							
	Department of Education	Special Education Grants to States	84.027	Lebanon Community School District	2017-0870	-	29,936
		Total Special Education Cluster (IDEA)				-	29,936
TRIO							
	Department of Education	TRIO_Student Support Services	84.042			-	479,973
		Total TRIO Cluster				-	479,973

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
Other							
	Agency for International Development	Cooperative Development Program (CDP)	98.002	Arizona State University	15-652	-	155,471
	<i>Agency for International Development Total</i>					-	155,471
	Corporation for National and Community Service	Program Development and Innovation Grants	94.007	Iowa Western Community College	2017-1390	-	1,062
	<i>Corporation for National and Community Service Total</i>					-	1,062
	Department of Agriculture	Agricultural Research Basic and Applied Research	10.001			-	15,930
		Agriculture and Food Research Initiative (AFRI)	10.310			-	750
		An Evaluative Strategic Approach Involving International Students and the Don't Pack a Pest Campaign	10.000			-	24,422
		Beginning Farmer and Rancher Development Program	10.311	Organic Seed Alliance	2017-1005	-	883
		Beginning Farmer and Rancher Development Program	10.311			74,403	315,107
		Child and Adult Care Food Program	10.558	Oregon Dept. of Education	02-15002	-	44,602
		Children's Forest of Central Oregon Evaluative Study	10.000	High Desert Museum	OSU-2	-	5,048
		Cooperative Extension Service	10.500	Kansas State University	S16065	-	1,009
		Cooperative Extension Service	10.500	Kansas State University	S17119	-	5,646
		Cooperative Extension Service	10.500	University of Nebraska	25-6365-0040-703	-	(868)
		Cooperative Extension Service	10.500			-	5,411,634
				Montana Department of Natural Resources and Conservation	CSC-13-002	-	16,753
		Cooperative Forestry Assistance	10.664	Oregon Dept. of Forestry	2017-501	-	6,841
		Cooperative Forestry Assistance	10.664			-	151,770
				University of California Agriculture & Natural Resources	SA14-2309-03	-	11,332
		Crop Protection and Pest Management Competitive Grants Program	10.329			-	218,018
		Crop Protection and Pest Management Competitive Grants Program	10.329			-	
		Developing Adapted Varieties and Optimal Management Practices for Quinoa in Diverse Environments	10.000	Washington State University	C#20718	-	24,125
		Environmental Quality Incentives Program	10.912			-	14,533
		Establishing Phytophthora Resistant Port-Orford-Cedar in Curry County	10.000			-	6,285
		Forestry Research	10.652			-	24,899
		Grants for Agricultural Research, Special Research Grants	10.200	University of Washington	UWSC8830 BPO 12436	-	10,761
		Higher Education - Institution Challenge Grants Program	10.217	University of Missouri	C00041710-2	-	31,914
		Higher Education - Multicultural Scholars Grant Program	10.220			-	101,179
		Homeland Security Agricultural Integrated Programs	10.304			-	18,072
		Integrated Programs	10.303	University of Georgia	RC300-326/S000744	-	22,251
		Integrated Programs	10.303	Washington State University	123479_G003380	-	(7,217)
		Integrated Programs	10.303	Washington State University	123484_G003397	-	8,667
		Long-Term Ecological Reflections VI: Further Collaborations among Ecosystem Scientists, Environmental Philosophers, and Writers	10.000			-	12,427
		Model Eastside Private Forestland Collaborative	10.000	Oregon Dept. of Forestry	2015-916	-	1,670
		National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program	10.328			182,000	332,607
		Northwest Workshop on Wildfire Adaptation & Mitigation for Working Forest Lands: Challenges and solutions in the face of climate change	10.000			-	1,193
		Oregon Explorer Western Wildfire Risk Assessment Project	10.000	Oregon Dept. of Forestry	2015-1549	-	53,433
		Oregon Forest Pest Detector	10.000	Oregon Dept. of Forestry	2016-1951	-	43,916
		Organic Agriculture Research and Extension Initiative	10.307	Cornell University	64325-9780	-	(51)

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
		Organic Agriculture Research and Extension Initiative	10.307	Purdue University	8000064233-AG	-	4,249
		Organic Agriculture Research and Extension Initiative	10.307	Tuskegee University	22091 410 62112	-	795
		Organic Agriculture Research and Extension Initiative	10.307	University of Illinois Urbana-Champaign	2014-06469-01-00	-	8,419
		Organic Agriculture Research and Extension Initiative	10.307	Utah State University	14082303-280	-	37,483
		Organic Agriculture Research and Extension Initiative	10.307	Washington State University	126216-G003508	-	2,674
		Organic Agriculture Research and Extension Initiative	10.307			-	83,107
		Plant and Animal Disease, Pest Control, and Animal Care	10.025	Oregon Dept. of Agriculture	ODA-3702-IG/PCA 20956	-	(61)
		Plant and Animal Disease, Pest Control, and Animal Care	10.025	Oregon Dept. of Agriculture	ODA-3838-IG/PCA 20967	-	24,630
		Plant and Animal Disease, Pest Control, and Animal Care	10.025			-	138,487
		Research Natural Areas Establishment and Management	10.000			-	10,116
		Rural Development Cooperative Agreement Program	10.890	Portland State University	207SIN570	-	8,145
		Social Science Forum	10.000			-	6,642
		Soil and Water Conservation	10.902			-	50,028
		Specialty Crop Block Grant Program - Farm Bill	10.170	Oregon Dept. of Agriculture	ODA 3514 GR	-	13,702
		Specialty Crop Block Grant Program - Farm Bill	10.170	Oregon Dept. of Agriculture	ODA 3574 GR	-	10,345
		Specialty Crop Block Grant Program - Farm Bill	10.170	Oregon Dept. of Agriculture	ODA-3691-GR/PCA 20393	-	57,130
		Specialty Crop Block Grant Program - Farm Bill	10.170	Oregon Dept. of Agriculture	ODA-3692-GR	35,750	50,277
		Strengthening Livestock Producer and Meat Processor Partnerships in Central Oregon	10.000			-	1
		Sustainable Agriculture Research and Education	10.215	Utah State University	140867006 / EW14-031	-	27,662
		Sustainable Agriculture Research and Education	10.215	Utah State University	140867040-278	-	34,887
		Sustainable Agriculture Research and Education	10.215	Utah State University	150893-00001-183	-	14,263
		Sustainable Agriculture Research and Education	10.215	Utah State University	150893-00001-298	-	45,480
		Sustainable Agriculture Research and Education	10.215			-	25,962
		USDA NW Regional Climate Hub Support for NW Climate Conference 2016	10.000			-	11,000
		Willamette National Forest Recreation Study and Analysis Project	10.000			-	16,325
	<i>Department of Agriculture Total</i>					292,153	7,611,289
Department of Commerce		Chan IPA	11.000			-	122,101
		Coastal ocean modeling and data assimilation system transition (COAT) / West Coast Operational Forecast System (WCOFS)	11.000			-	126,685
		External Coordinator for the Center for Independent Experts	11.000	NTVI Communications, Inc.	SA-14-NOAA-02 Task Order 01	-	21,151
		Marine Sanctuary Program	11.429			-	49,990
		NOAA Mission-Related Education Awards	11.008	National Marine Sanctuary Foundation	17-03-B-109	-	22,117
		NOAA Newport Research Station O&M	11.000			-	688,956
		Sea Grant Support	11.417	University of Mississippi	17-09-017	-	9,181
		Sea Grant Support	11.417			-	1,459,856
		Unallied Industry Projects	11.452			-	3,716
	<i>Department of Commerce Total</i>					-	2,503,753
Department of Defense		Roadmap Preparation for NAVAIR	12.000			-	16,379
		Sediment Dynamics at Yaquina Bay, Oregon	12.000			-	9,061
	<i>Department of Defense Total</i>					-	25,440

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
	Department of Education	2016 Migrant Leadership Institute - Ontario School District	84.000	Ontario School District	11	-	2,737
		2017 Ambitious Math and Science Summer Institute Co-sponsored by Oregon Department of Education and Oregon State University	84.000	Oregon Dept. of Education	ODE 265117 (43984)	-	5,633
		Family Care Connection for Clatsop, Lincoln and Tillamook Counties - Child Care Resource & Referral	84.412	Oregon Dept. of Education	10439	-	25,270
		Gaining Early Awareness and Readiness for Undergraduate Programs	84.334			899,188	2,338,471
		Migrant Education College Assistance Migrant Program	84.149			-	444,458
		Migrant Education High School Equivalency Program	84.141			-	269,361
		Migrant Education State Grant Program	84.011	Forest Grove School District	No. 010	-	1,514
		Migrant Education State Grant Program	84.011	Oregon Dept. of Education	10657	-	114,451
		Migrant Education State Grant Program	84.011	Oregon Dept. of Education	10858	-	1,908
		Migrant Education State Grant Program	84.011	Oregon Dept. of Education	40026	-	77,921
		Oregon Goes to College Kits	84.378	Commission	16-284	-	96,717
		Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	84.325			-	28,558
		Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants)	84.367	Western Oregon University	TRSUB16.12	2,323	105,711
		Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants)	84.367	Western Oregon University	TRSUB17.02	-	90,180
	<i>Department of Education Total</i>					901,511	3,602,890
	Department of Energy	Delivery of course on Nuclear Arms Control and Nonproliferation	81.000	DOE Pacific Northwest National Lab	199062-320428	-	49,950
		Development of and Teaching a Graduate Course on Weapons of Mass Destruction	81.000	DOE Pacific Northwest National Lab	280826	-	405
		Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance	81.117			-	269,693
		Environmental Monitoring/Cleanup, Cultural and Resource Mgmt., Emergency Response Research, Outreach, Technical Analysis	81.214	Oregon Dept. of Energy	16-002	-	3,027
		Environmental Monitoring/Cleanup, Cultural and Resource Mgmt., Emergency Response Research, Outreach, Technical Analysis	81.214			-	331
		National Defense Science and Engineering Graduate Fellowship - Daniel Watkins	81.000	American Society for Engineering Education	Not Available	-	16,047
		National Defense Science and Engineering Graduate Fellowship - Hannah Rolston	81.000	American Society for Engineering Education	Not Available	-	18,192
		National Defense Science and Engineering Graduate Fellowship - Selene Fregosi	81.000	American Society for Engineering Education	Not Available	-	14,792
		National University Consortium Joint Appointment	81.000	Idaho National Laboratory	161644-0002	-	7,610
		NSEP Expansion to Oregon State University School of Nuclear Science and Engineering	81.000	DOE Pacific Northwest National Lab	199062-286385	-	98,345
		Nuclear Energy Research, Development and Demonstration	81.121			-	418,659
		Nuclear Security Education Program-Transferring the Curriculum to Oregon State University	81.000	DOE Pacific Northwest National Lab	Not Available	-	91,176
		Radiological Emergency Response Training	81.000	Oregon Dept. of Energy	17-004	-	7,903
		Renewable Energy Research and Development	81.087			-	204,328
	<i>Department of Energy Total</i>					-	1,200,458

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
	Department of Health and Human Services	Assistance Programs for Chronic Disease Prevention and Control	93.945	Oregon Health Authority	146299	-	34,643
		Block Grants for Prevention and Treatment of Substance Abuse	93.959	Oregon Health Authority	146485	-	3,822
		Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	93.323	Oregon Health Authority	152322-03	-	22,085
		Expanding the impact of instructor-led WVE through self-directed/virtual group development, promotion & execution	93.000	University of North Carolina, Chapel Hill	03172017	-	1,577
		Food and Drug Administration Research	93.103			-	25,290
		Preventive Health and Health Services Block Grant funded solely with Prevention and Public Health Funds	93.758	Oregon Health Authority	151470	-	46,604
		State Partnership Grant Program to Improve Minority Health	93.296	Willamette Neighborhood Housing Services	2016-1842	-	5,756
		Substance Abuse and Mental Health Services Projects of Regional and National Significance	93.243	Oregon Health & Sciences University	1003942_OSU-Cascades	-	24,898
		Substance Abuse and Mental Health Services Projects of Regional and National Significance	93.243	Oregon Health Authority	147190	-	31,052
		Substance Abuse and Mental Health Services Projects of Regional and National Significance	93.243			-	102,710
	<i>Department of Health and Human Services Total</i>					-	298,437
	Department of Homeland Security	Pre-Disaster Mitigation	97.047	Oregon Office of Emergency Management	PDMC-PL-10-OR-2014-001	-	16,041
	<i>Department of Homeland Security Total</i>					-	16,041
	Department of Justice	Juvenile Mentoring Program	16.726	National 4-H Council	2013-1548	-	516
		Juvenile Mentoring Program	16.726	National 4-H Council	2015 NMP6	-	179,235
		Juvenile Mentoring Program	16.726	National 4-H Council	2015-1858	-	(4,526)
		Juvenile Mentoring Program	16.726	National 4-H Council	2017 NMP7	-	56,052
	<i>Department of Justice Total</i>					-	231,277
	Department of the Interior	Clean Vessel Act Outreach, Education and Maintenance Training	15.000	Oregon State Marine Board	2015-17	-	139,181
		Computer Support for High Resolution Regional Climate Data	15.000			-	1,880
		Continued Computer Support for High Resolution Regional Climate Data	15.000			-	9,400
		Cooperative Research and Training Programs Resources of the National Park System	15.945			-	45,771
		Cultural and Paleontological Resources Management	15.224			-	13,248
		Fish and Wildlife Management Assistance	15.608			-	6,334
		National Climate Change and Wildlife Science Center	15.820			-	5,000
		Providing Water to At-Risk Natural Desert Terminal Lakes	15.508			-	116,137
		Recreation Resource Management	15.225			-	13,583
		Secure Rural Schools and Community Self-Determination	15.234			-	1,806
		Service Training and Technical Assistance (Generic Training)	15.649			-	3,803
		U.S. Geological Survey_ Research and Data Collection	15.808			-	2,687
		Youth Engagement, Education, and Employment	15.676			-	18,809
	<i>Department of the Interior Total</i>					-	377,639
	Department of Transportation	Oregon Needs and Issues Survey	20.000	Oregon Dept. of Transportation	30530-16-15	-	58,523
		Start-Up Activities: COE for Alternative Jet Fuels and Environment	20.000			-	1,811
		University Transportation Centers Program	20.701	University of Washington	BPO8248/UWSC8230	-	152,854
	<i>Department of Transportation Total</i>					-	213,188

**OREGON STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017**

<i>Cluster</i>	<i>Federal Grantor</i>	<i>Program Title</i>	<i>CFDA Number</i>	<i>Pass-Through Entity</i>	<i>Pass-Through Identifying Number</i>	<i>Passed Through to Subrecipients</i>	<i>Total Expenditures</i>
	Department of Veterans Affairs	VHA Primary Care	64.047			-	6,966
	<i>Department of Veterans Affairs Total</i>					-	6,966
	Environmental Protection Agency	Continuation of Alan Herlihy IPA with U.S. EPA	66.000			-	88,308
		Nonpoint Source Implementation Grants	66.460	Oregon Dept. of Environmental Quality	044-14	-	(143)
		Office of Research and Development Consolidated Research/Training/Fellowships	66.511			-	28,565
		Pollution Prevention Grants Program	66.708	Oregon Dept. of Environmental Quality	001-18	-	16,249
		Pollution Prevention Grants Program	66.708			9,356	18,737
		Research, Development, Monitoring, Public Education, Outreach, Training, Demonstrations, and Studies	66.716	University of California, Davis	201600040-01	-	144,365
		Research, Development, Monitoring, Public Education, Outreach, Training, Demonstrations, and Studies	66.716			40,625	931,092
	<i>Environmental Protection Agency Total</i>					49,981	1,227,173
	Institute of Museum and Library Services	Grants to States	45.310	Oregon Historical Society	2017-0835	-	7,659
	<i>Institute of Museum and Library Services Total</i>					-	7,659
	National Aeronautics and Space Administration	Education	43.008			89,598	445,534
		Science	43.001	University of Washington	UWSC8887/BPO13185	75,841	91,083
		Science	43.001	WGBH Educational Foundation	K201600659	-	96,425
		Science	43.001	WGBH Educational Foundation	K201700542	-	102,063
		Science	43.001			-	27,939
	<i>National Aeronautics and Space Administration Total</i>					165,439	763,044
	National Endowment for the Humanities	Promotion of the Humanities Office of Digital Humanities	45.169			-	37,327
		Promotion of the Humanities Professional Development	45.163			-	48,880
	<i>National Endowment for the Humanities Total</i>					-	86,207
	Office of Personnel Management	Intergovernmental Personnel Act (IPA) Mobility Program	27.011			-	135,300
	<i>Office of Personnel Management Total</i>					-	135,300
	Vietnam Education Foundation	Fellowship Program	85.802			-	74,786
	<i>Vietnam Education Foundation Total</i>					-	74,786
	Total Other					1,409,084	18,538,080
	Total Federal Expenditures					\$ 16,776,124	\$ 395,007,242

OREGON STATE UNIVERSITY
NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2017

NOTE 1 BASIS OF PRESENTATION

The accompanying schedule of expenditures of federal awards (the "Schedule") includes the federal award activity of Oregon State University under programs of the federal government of the year ended June 30, 2017. The information in this Schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of Oregon State University, it is not intended to and does not present the financial position, changes in net position, or cash flows of Oregon State University.

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Expenditures reported on the Schedule are reported on the accrual basis of accounting. Such expenditures are recognized following the cost principles contained in the Uniform Guidance, wherein certain types of expenditures are not allowable or are limited as to reimbursement. Negative amounts shown on the Schedule, if any, represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years. Oregon State University has elected not to use the 10-percent de minimis indirect cost rate allowed under the Uniform Guidance.

NOTE 3 FEDERAL STUDENT LOAN PROGRAMS

The federal student loan program listed subsequently is administered directly by Oregon State University, and balances and transactions relating to these programs are included in Oregon State University's basic financial statements. Loans outstanding at the beginning of the year and loans made during the year are included in the federal expenditures presented in the Schedule. The balance of loans outstanding at June 30, 2017 consists of:

<u>Program Title</u>	<u>CFDA Number</u>	<u>Amount Outstanding</u>
Perkins Loans	84.038	\$25,611,000

**OREGON STATE UNIVERSITY
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
FOR THE YEAR ENDED JUNE 30, 2017**

Section I – Summary of Auditors’ Results

Financial Statements

1. Type of auditors’ report issued: Unmodified
2. Internal control over financial reporting:
- Material weakness(es) identified? yes no
 - Significant deficiency(ies) identified? yes none reported
3. Noncompliance material to financial statements noted? yes no

Federal Awards

1. Internal control over major federal programs:
- Material weakness(es) identified? yes no
 - Significant deficiency(ies) identified? yes none reported
2. Type of auditors’ report issued on Compliance for major federal programs: Unmodified
3. Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)? yes no

Identification of Major Federal Programs

CFDA Number(s)	Name of Federal Program or Cluster
Various 10.561	Research and Development Cluster State Nutritional Assistance Program

Dollar threshold used to distinguish between Type A and Type B programs: \$3,000,000

Auditee qualified as low-risk auditee? yes no

**OREGON STATE UNIVERSITY
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
FOR THE YEAR ENDED JUNE 30, 2017**

Section II – Financial Statement Findings

Our audit did not disclose any matters required to be reported in accordance with *Government Auditing Standards*.

Section III – Findings and Questioned Costs – Major Federal Programs

Our audit did not disclose any findings or questioned costs related to Major Federal Programs required to be reported in accordance with *Government Auditing Standards*.