UNIVERSITY OF ALASKA

(A Component Unit of the State of Alaska)

Single Audit Report

For the Year Ended June 30, 2019

UNIVERSITY OF ALASKA

(A Component Unit of the State of Alaska) Audit in Accordance with 2 CFR 200 June 30, 2019

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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

Board of Regents University of Alaska Fairbanks. Alaska

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 the business-type activity and the discretely presented component unit of University of Alaska, collectively a component unit of the State of Alaska, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise University of Alaska's basic financial statements, and have issued our report thereon dated October 15, 2019. The financial statements of the component unit are not audited in accordance *Government Auditing Standards*.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered University of Alaska'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 University of Alaska's internal control. Accordingly, we do not express an opinion on the effectiveness of University of Alaska'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 entity'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 University of Alaska'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 entity'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 entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

CliftonLarsonAllen LLP

Clifton Larson Allen LLP

Saint Louis, Missouri October 15, 2019



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

Board of Regents University of Alaska Fairbanks, Alaska

Report on Compliance for Each Major Federal Program

We have audited University of Alaska's, a component unit of the State of Alaska, compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of University of Alaska's major federal programs for the year ended June 30, 2019. University of Alaska'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 University of Alaska'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 University of Alaska'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 University of Alaska's compliance.

Opinion on Each Major Federal Program

In our opinion, University of Alaska 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, 2019.



Other Matters

The results of our auditing procedures disclosed instances of noncompliance, which are required to be reported in accordance with the Uniform Guidance and which are described in the accompanying schedule of findings and questioned costs as items 2019-001 and 2019-002. Our opinion on each major federal program is not modified with respect to these matters.

University of Alaska's response to the noncompliance findings identified in our audit is described in the accompanying schedule of findings and questioned costs. University of Alaska's response was not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

Report on Internal Control Over Compliance

Management of University of Alaska 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 University of Alaska'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 University of Alaska'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 have not been identified. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, we did identify certain deficiencies in internal control over compliance, described in the accompanying schedule of findings and questioned costs as items 2019-001 and 2019-002, that we consider to be significant deficiencies.

University of Alaska's response to the internal control over compliance findings identified in our audit is described in the accompanying schedule of findings and questioned costs. University of Alaska's response was not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

Board of Regents University of Alaska

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 unit of University of Alaska as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise University of Alaska's basic financial statements. We issued our report thereon dated October 15, 2019, which contained an unmodified opinion 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. 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

Clifton Larson Allen LLP

Saint Louis, Missouri October 15, 2019

Federal Gra	antor/Cluster Title/Direct Award or Pass Through Entity	CFDA Number	Grant Number or Pass- Through Identifying Number	Program Title	Amounts Passed through to Subrecipients	Total Federal Expenditures
	ancial Assistance Cluster			76 "		,
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	Department of Education	04.007	E00001020	Federal Standard and Federal Control Control		
	Direct	84.007	E00001020	Federal Supplemental Educational Opportunity Grants		- 248,343
	Direct	84.007	G00010175	Federal Supplemental Educational Opportunity Grants		- 18,679
	Direct	84.007	G00012142	Federal Supplemental Educational Opportunity		
	Direct	84.007	G00012156	Grants Federal Supplemental Educational Opportunity		- 48,748
				Grants		- 464,318
	Direct	84.033	E00001024	Federal Work-Study Program		- 56,780
	Direct	84.033	E00001025	Federal Work-Study Program		- 281,932
	Direct Direct	84.033 84.063	G00012143 E00001019	Federal Work-Study Program Federal Pell Grant Program		- 44,718 - 6,660,852
	Direct	84.063	G0001017	Federal Pell Grant Program		- 9,11:
	Direct	84.063	G00010514 G00012155	Federal Pell Grant Program		- 14,978,790
	Direct	84.063	G00012175	Federal Pell Grant Program		- 1,513,008
	Direct	84.063	G00012284	Federal Pell Grant Program		- 2,84
	Direct	84.268	000012201	Federal Direct Student Loan		- 45,374,759
	Direct	84.379	G00010910	Teacher Education Assistance for College and Higher	•	- / /
				Education Grants (TEACH Grants)		- 9,44
	Direct	84.379	G00011523	Teacher Education Assistance for College and Higher	•	
				Education Grants (TEACH Grants)		- 143,699
	Direct	84.379	G00012157	Teacher Education Assistance for College and Higher	•	
				Education Grants (TEACH Grants)		- 278,330
	Direct	84.379	G00012174	Teacher Education Assistance for College and Higher		
				Education Grants (TEACH Grants)		- 29,00
	Department of Education Total					- 70,163,37
Total Suden	t Financial Assistance Cluster					- 70,163,37
Research an	nd Development Cluster					
	Department of Agriculture					
	Direct	10.000	G00009133	Monitoring with Forest Inventory and Analysis in		
				Tanana Valley State Forest		- 2,62
	Direct	10.000	G00009170	UAF support for "Wood energy in Alaska: quantifying environmental and socioeconomic		
				benefits"		- 15,00
	Direct	10.000	G00009612	Cofiring wood pellets with coal at electrical		
				generating facilities in Alaska		- 13,46
	Direct	10.000	G00009615	Critical zone measurements in the perhumid coastal temperate rainforest of Southeast Alaska		- 5,830
	Direct	10.000	G00010255	Stream discharge and water balance of coastal Alaska		- 5,65
	5.000	10.000	000010233	watersheds		- 794
	Direct	10.000	G00010715	Modeling stream ecosystem dynamics to support		
				river restoration and management		- 28,138
	Direct	10.000	G00012409	GINA_USDA_AHAP_P3		- 24,998
	U.S. Civilian Research & Development Foundation	10.001	DAA3-17-63601-2	Agricultural Research Basic and Applied Research		
						- 31,28
	Direct	10.025	G00011637	Plant and Animal Disease, Pest Control, and Animal		
				Care		- 15,829
	Direct	10.025	G00011678	Plant and Animal Disease, Pest Control, and Animal		
				Care		- 1,63
	Direct	10.025	G00012425	Plant and Animal Disease, Pest Control, and Animal		27.70
	D'	10.156	600011111	Care		- 27,79
	Direct Direct	10.156	G00011111	Federal-State Marketing Improvement Program Specialty Crop Block Grant Program - Farm Bill		- 22,62
	Direct Direct	10.170	G00011550			- 2
	Direct Direct	10.202 10.203	G00011475 G00010814	Cooperative Forestry Research Payments to Agricultural Experiment Stations Under		- 95,56
				the Hatch Act		- 394,224
	Direct	10.203	G00011472	Payments to Agricultural Experiment Stations Under the Hatch Act		- 578,94
	Direct	10.203	G00011473	Payments to Agricultural Experiment Stations Under		
				the Hatch Act		- 66,27
	Utah State University	10.215	150893-00001-181	Sustainable Agriculture Research and Education		- 26,50
	Utah State University	10.215	200592-00001-302	Sustainable Agriculture Research and Education		- 9,69
	Utah State University	10.215	201207-517	Sustainable Agriculture Research and Education		- 20,38
	Montana State University Direct	10.215 10.228	G178-19-W7506 G00011680	Sustainable Agriculture Research and Education Alaska Native Serving and Native Hawaiian Serving		- 38
	Direct	10.228	000011000	Institutions Education Grants	27,67	0 1,008,10
	Direct	10.228	G00012426	Alaska Native Serving and Native Hawaiian Serving	21,07	1,000,10
				Institutions Education Grants		- 44,26
	Virginia Polytech Institute	10.310	SUB 422517-19100	Agriculture and Food Research Initiative (AFRI)		- 20,87
	Direct	10.310	G00011446	Agriculture and Food Research Initiative (AFRI)		- 10,00
	Direct	10.310	G00011677	Agriculture and Food Research Initiative (AFRI)		- 64,69
	Direct	10.310	G00012036	Agriculture and Food Research Initiative (AFRI)	31,39	
	University Of Hawaii	10.310	MA1403	Agriculture and Food Research Initiative (AFRI)		- 2,59
	Direct	10.600	G00011027	Foreign Market Development Cooperator Program		
						- 17,25
	Direct	10.652	G00010799	Forestry Research		- 2,58

Assistance 10-622 15.114 Earl Development Freedom of Communicacy 2.220	Federal Gran	ntor/Cluster Title/Direct Award or Pass Through Entity	CFDA Number	Grant Number or Pass- Through Identifying Number	Program Title	Amounts Passed through to Subrecipients	Total Federal Expenditures
Decet		Alaska Energy Authority	10.672	R1514	Rural Development, Forestry, and Communities		2,202
Direct					* ' '	_	
Direct						_	
Description						_	
Direct							
Direct 10.00						-	
Direct						-	
Process						-	
Direct						-	
Direct 16,000 1						-	
Process						-	
Direct 10.901						-	
Direct Disput commerce Southwest Agriculture Tutal Tutal Section Tut		Direct	10.699	G00011656	Partnership Agreements	-	10,496
Programment of Agriculture Total 1,000 CPINNEYS 15-409 ASKINAPA Manufacturing Potention Participally Continued Askina Manuspal Conference 11,000 CRISTATS 15-409 ASKINAPA Manufacturing Potention Participally Continued Askina Manuspal Conference 11,000 CRISTATS 15-409 ASKINAPA Manufacturing Potention Participally Continued Askina Manuspal Conference Continued Askina Manuspal Conference Continued Askina Manuspal Conference Continued Askina Manuspal Continued Participal Manuspal M		Direct	10.902	G00011781	Soil and Water Conservation	-	11,461
Department of Commerce Southwest Alpaks Menospari Conference 11,000 CRIB 1975 S. 1975 ASCOMAT Munificating Extension Partnership		Direct	10.903	G00010442	Soil Survey	-	1,906
Southwest Alank Municipal Careforese 11,000 60071976 10,000 10,00		Department of Agriculture Total				59,064	3,497,024
Direct		•	11.000	OPDSFOS 15-499			
Direct		Direct	11.000	G00010964	Regional Climate Services Support in the Western	-	
Direct 1,1011		Direct	11.000	G00012703	•	- :	
Direct 11.011 000010422 Come Topbration - 41 Direct 11.011 000010422 Come Topbration - 3.4.666 Direct 11.012 000007727 Integrated Ocean Experiment (DOS) 3.907 32.637 Direct 11.012 000007727 Integrated Ocean Cheering System (DOS) 3.907 32.637 Direct 11.012 00000772 Integrated Ocean Cheering System (DOS) 2.008 3.008 Alaka Concord Observing System 11.012 12.00-64 Integrated Ocean Cheering System (DOS) - 13.18.28 Alaka Concord Observing System 11.012 12.00-64 Integrated Ocean Observing System (DOS) - 2.00.616 Alaka Concord Observing System 11.012 12.00-69 Integrated Ocean Observing System (DOS) - 3.00.616 Alaka Concord Observing System 11.012 12.00-69 Integrated Ocean Observing System (DOS) - 3.00.616 Alaka Concord Observing System 11.012 12.00-69 Integrated Ocean Observing System (DOS) - 3.00.616 Alaka Concord Observing System 11.012 12.00-69 Integrated Ocean Observing System (DOS) - 3.00.616 Alaka Concord Observing System 11.012 12.00-69 Integrated Ocean Observing System (DOS) - 5.00.616 Alaka Concord Observing System 11.012 12.00-69 Integrated Ocean Observing System (DOS) - 5.00.616 Alaka Concord Observing System 11.012 12.00-69 Integrated Ocean Observing System (DOS) - 5.00.616 Alaka Concord Observing System 11.012 12.00-69 Integrated Ocean Observing System (DOS) - 5.00.616 Alaka Concord Observing System 11.012 12.00-69 Integrated Ocean Observing System (DOS) - 5.00.616 Alaka Concord Observing System 11.00 Integrated Ocean Observing System (DOS) - 5.00.616 Alaka Concord Observing System 11.00 Integrated Ocean Observing System (DOS) - 5.00.616 Alaka Concord Observing System 11.00 Integrated Ocean Observing System (DOS) - 5.00.616 Direct 11.40 Integrated Ocean Observing System (DOS) - 5.00.616 Direct 11.41 Integrated Ocean Observing System (DOS) - 5.00.616 Direct 11						-	
Direct 11.011				G00010360	•	-	54,068
Direct		Direct	11.011	G00010432	Ocean Exploration	-	41
Direct 1.1012 G00009727 Integrated Ocean Observing System (1005) 3.391 53.635		Direct	11.011	G00010463	Ocean Exploration	-	34,666
Direct					•	3,391	
Alaska Osen Oberving System 11.012 1240-51 Integrand Osen Observing System (1005) . 151,852 Alaska Osen Observing System 11.012 11200-52 Integrande Osen Observing System (1005) . 128,852 Alaska Osen Observing System (1005) . 128,0818 Alaska Osen Observing System (1005) . 128,0818 Alaska Osen Observing System (1005) . 128,0818 . 128,006 . 12		Direct	11.012	G00009871		226,830	626,005
Alaska Ocan Observing System 10.02 112400-52 Integrated Ocan Observing System (10.05) - 191,885 Alaska Ocan Observing System 10.02 112400-52 Integrated Ocan Observing System (10.05) - 206,616 Alaska Ocan Observing System 11.012 11240-030 Integrated Ocan Observing System (10.05) - 5,999 Alaska Ocan Observing System 11.012 11240-040 Integrated Ocan Observing System (10.05) - 5,998 Alaska Ocan Observing System 10.012 11240-046 Integrated Ocan Observing System (10.05) - 5,998 Alaska Ocan Observing System 11.012 11240-046 Integrated Ocan Observing System (10.05) - 0,200,000						-,	
Alaska Ocan Observing System 11.012 H240-140 Integrand Ocan Observing System (1005) - 29.0,616 Alaska Ocan Observing System 11.012 H240-50 Integrand Ocan Observing System (1005) - 29.0,616 Alaska Ocan Observing System 11.012 H240-50 Integrand Ocan Observing System (1005) - 5.999 Alaska Ocan Observing System 11.012 H240-50 Integrand Ocan Observing System (1005) - 5.998 Alaska Ocan Observing System 11.012 H245-50 Integrand Ocan Observing System (1005) - 20.000 Alaska Ocan Observing System 11.012 H245-51 Integrand Ocan Observing System (1005) - 20.000 Alaska Ocan Observing System 11.012 H243-51 Integrand Ocan Observing System (1005) - 20.000 Alaska Ocan Observing System 11.012 H243-11 Integrand Ocan Observing System (1005) - 20.000 Alaska Ocan Observing System 11.012 H243-11 Integrand Ocan Observing System (1005) - 20.000 Alaska Ocan Observing System 11.012 H243-11 Integrand Ocan Observing System (1005) - 20.000 Alaska Ocan Observing System 11.012 H243-11 Integrand Ocan Observing System (1005) - 20.000 Alaska Ocan Observing System 11.012 H243-11 Integrand Ocan Observing System (1005) - 20.000 Alaska Ocan Observing System 11.012 H243-11 Integrand Ocan Observing System (1005) - 20.000 Alaska Ocan Observing System 11.012 H243-11 Integrand Ocan Observing System (1005) - 20.000 Alaska Ocan Observing System 11.012 H243-11 Integrand Ocan Observing System (1005) - 20.000 Alaska Ocan Observing System 11.012 H243-11 Integrand Ocan Observing System (1005) - 20.000 Alaska Ocan Observing System 11.012 H243-11 Integrand Ocan Observing System (1005) - 20.000 Alaska Ocan Observing System 11.012 H243-11 Integrand Ocan Observing System (1005) - 20.000 Alaska Ocan Observing System 11.012 H243-11 Integrand Ocan Observing System (1005) - 20.000 Alaska Ocan Observing System 10.000 Alaska Ocan Observing Sys		2 3					
Alaska Ocan Observing System 10.02 13204-50 Integrated Ocan Observing System (10.05) - 5.999							
Alaska Ocean Observing System (1002) 112400-66 Integrande Ocean Observing System (1005) 5,999 Alaska Ocean Observing System 11012 112400-66 Integrande Ocean Observing System (1005) - 7,652 Alaska Ocean Observing System 11012 11240-62 Integrande Ocean Observing System (1005) - 120,064 Alaska Ocean Observing System 11012 11240-63 Integrande Ocean Observing System (1005) - 120,064 Alaska Ocean Observing System 11012 11240-63 Integrande Ocean Observing System (1005) - 120,064 Alaska Ocean Observing System 11012 11240 Integrande Ocean Observing System (1005) - 120,064 Alaska Ocean Observing System 11012 11240 Integrande Ocean Observing System (1005) - 20,020,399 Alaska Ocean Observing System 11012 11240 Integrande Ocean Observing System (1005) - 20,020,399 Alaska Ocean Observing System 11012 11240 Integrande Ocean Observing System (1005) - 20,020,399 Alaska Ocean Observing System 11012 11240 Integrande Ocean Observing System (1005) - 20,020,399 Alaska Ocean Observing System 11012 11240 Integrande Ocean Observing System (1005) - 20,020,399 Alaska Ocean Observing System 11012 11240 Integrande Ocean Observing System (1005) - 20,020,399 Alaska Ocean Observing System 11012 11240 Integrande Ocean Observing System (1005) - 20,020,399 Alaska Ocean Observing System 11012 11240 Integrande Ocean Observing System (1005) - 20,000,300,300 Alaska Ocean Observing System 11012 11240 Integrande Ocean Observing System (1005) - 20,000,300,300 Alaska Ocean Observing System 11240 Ocean Ocean System (1005) - 20,000,300,300 Alaska Ocean Observing System 11240 Ocean Ocean System (1005) - 20,000,300,300 Alaska Ocean Observing System 11240 Ocean Ocean System (1005) - 20,000,300,300 Alaska Ocean Observing System 11240 Ocean Ocean System (1005) - 20,000,300 Alaska Ocean Observing System 11240 Ocean System (1005) - 20,000,300 Alaska Ocean Observing System 1						-	
Alaska Ocean Observing System 11.012 112400-66 Integrated Ocean Observing System (100S) - 7,65,78						-	
Alaska Ocean Observing System (1005) 7,552 1,5406 1,000 1,00						-	
Alaska Ocean Observing System 11.012		• •				-	
Aliaka Ocean Observing System 11.012 H2432 Integrated Ocean Observing System (IOOS) - 12.684 Aliaka Ocean Observing System 11.012 H2432 Integrated Ocean Observing System (IOOS) - 5.308 Aliaka Ocean Observing System 11.012 H2431 Integrated Ocean Observing System (IOOS) - 20.209 Aliaka Ocean Observing System 11.012 H2431 Integrated Ocean Observing System (IOOS) - 20.209 Aliaka Ocean Observing System 11.012 H2447 Integrated Ocean Observing System (IOOS) - 20.209 Aliaka Ocean Observing System 11.012 H2447 Integrated Ocean Observing System (IOOS) - 20.209 Aliaka Ocean Observing System 11.012 H2447 Integrated Ocean Observing System (IOOS) - 20.209 Aliaka Ocean Observing System 11.012 H2447 Integrated Ocean Observing System (IOOS) - 20.209 Direct 11.417 G00011636 Classer Crusts 53.470 11.73.540 Direct 11.417 G00011636 Sea Crust Support 10.886 11.59 Direct 11.417 G00011637 Sea Crust Support 10.886 12.596 Direct 11.417 G00011638 Sea Crust Support 1.09 12.596 Direct 11.417 G00011638 Sea Crust Support 1.09 12.596 Direct 11.419 J00486665 AMD Ceastal Zone Management Administration Awards 12.586 Direct 11.420 G00012531 Ceastal Zone Management Administration Awards 12.496 Direct 11.420 G00012531 Ceastal Zone Management Estuarine Research 13.309 Direct 11.420 G00012531 Ceastal Zone Management Estuarine Research 13.309 Direct 11.427 G00011638 Fisheries Development and Ultilization Research and Development Grants and Cooperative Agreements 13.309 Direct 11.431 G0001064 Climate and Almosopherie Research 1.09 1.00000000000000000000000000000000000						-	
Allaska Ocean Observing System 11.012 H2432 Integrated Ocean Observing System (IOOS) - 5.308		Alaska Ocean Observing System	11.012	H2465-02	Integrated Ocean Observing System (IOOS)	-	20,000
Alaska Ocean Observing System 11.012		Alaska Ocean Observing System	11.012	H2435	Integrated Ocean Observing System (IOOS)	-	12,684
Alaska Ocean Observing System 11.012		Alaska Ocean Observing System	11.012	H2432	Integrated Ocean Observing System (IOOS)	-	5,308
Alaska Ocean Observing System 11.012		Alaska Ocean Observing System	11.012	H2433	Integrated Ocean Observing System (IOOS)		107,663
Alaska Ocean Observing System 11.012		• •				_	
Alaska Ocean Observing System 11.012 11.2450 Integrated Ocean Observing System (IOOS) -						_	
Direct 11.020 G00010263 Cluster Grants - 70.223 Direct 11.417 G0000215 Sea Grant Support 13.43 10.155 Direct 11.417 G000011685 Sea Grant Support 10.88,65 12.506 Direct 11.417 G00011687 Sea Grant Support 1.2919 2.7906 Direct 11.417 G00011908 Sea Grant Support 1.2919 2.706 Direct 11.417 G00011908 Sea Grant Support 9.805 473,862 Direct 11.417 G00011262 Sea Grant Support 9.805 473,862 University of Michigan 11.419 300443640 ANED 22 Coastal Zone Management Administration Awards 2.281,082 University of Michigan 11.419 3004486665 AMD 1 Coastal Zone Management Estuarine Research 2.281,082 Direct 11.420 G00011565 Coastal Zone Management Estuarine Research 2.281,082 Direct 11.427 G0001231 Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td>						_	
Direct							
Direct						52 470	
Direct					**		
Direct					**		
Direct				G00011685			
Direct 11.417 G00011926 Sea Grant Support 9,805 473,862 Direct 11.417 G0001228 Sea Grant Support - 25,869 University of Michigan 11.419 SUBAWARD NO. Coastal Zone Management Administration Awards - 40,252 University of Michigan 11.419 3004636440 AMEND 2 Coastal Zone Management Administration Awards - 92,141 257,963 Direct 11.420 G00011565 Coastal Zone Management Estuarine Research - 40,252 Direct 11.420 G00012231 Coastal Zone Management Estuarine Research - 40,252 Direct 11.427 G00019231 Coastal Zone Management Estuarine Research - 40,252 Direct 11.427 G00019231 Coastal Zone Management Estuarine Research - 543,000 Direct 11.427 G0001941 Fisheries Development and Utilization Research and Deve		Direct	11.417	G00011687		53,111	
Direct		Direct	11.417	G00011908	Sea Grant Support	-	29,919
University of Michigan		Direct	11.417	G00011936	Sea Grant Support	9,805	473,862
University of Michigan		Direct	11.417	G00012628	Sea Grant Support		25,869
University of Michigan		University of Michigan	11.419	SUBAWARD NO.	Coastal Zone Management Administration Awards		ŕ
University of Michigan		yg				_	40 252
Direct 11.420 G00011565 Coastal Zone Management Administration Awards 94,825		University of Michigan	11.419		Coastal Zone Management Administration Awards	02 141	
Direct 11.420 G00011565 Coastal Zone Management Estuarine Research 2 208,108 Direct 11.420 600012231 Coastal Zone Management Estuarine Research 2 208,108 Direct 11.427 600010941 Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements 1 33,276 Direct 11.427 600011658 Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program 91,038 152,976 Direct 11.427 600012330 Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program 91,038 152,977 Direct 11.427 600012330 Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program 91,038 152,978 Direct 11.431 600010246 Climate and Atmospheric Research and Development Grants and Cooperative Agreements Program 108,220 108,220 Direct 11.431 600010264 Climate and Atmospheric Research 2,405 2,405 Direct 11.431 60001092 Climate and Atmospheric Research 2,2405		University of Michigan	11.419	3004686665 AMD 1	Coastal Zone Management Administration Awards	92,141	
Direct 11.420 G00012231 Coastal Zone Management Estuarine Research Reserves Serves Serve		Direct	11.420	G00011565	ē	-	
Direct 11.427 G00010941 Fisheries Development and Utilization Research and Development Sqreements Program 3 133,276 Direct 11.427 G00011658 Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program 91,038 152,977 Direct 11.427 G00012330 Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program 91,038 152,977 Direct 11.431 G00012330 Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program - 108,220 Direct 11.431 G00010264 Climate and Atmospheric Research - 155,284 Direct 11.431 G00010366 Climate and Atmospheric Research - 2,7465 Direct 11.431 G00010992 Climate and Atmospheric Research - 37,746 Direct 11.431 G00011765 Climate and Atmospheric Research - 44,199 Direct 11.431 G00011765 Climate and Atmospheric Research - 22,354 Direct 11.431 G0001277 <td></td> <td>Direct</td> <td>11.420</td> <td>G00012231</td> <td>Coastal Zone Management Estuarine Research</td> <td>-</td> <td>208,108</td>		Direct	11.420	G00012231	Coastal Zone Management Estuarine Research	-	208,108
Program		Direct	11.427	G00010941	Fisheries Development and Utilization Research and	-	543,090
Development Grants and Cooperative Agreements Program 91,038 152,977		Direct	11 427	G00011658	Program	-	133,276
Development Grants and Cooperative Agreements Program 108,220			111127	300011030	Development Grants and Cooperative Agreements		152,977
Direct 11.431 G00010264 Climate and Atmospheric Research - 55,284 Direct 11.431 G00010366 Climate and Atmospheric Research - 2,405 Direct 11.431 G00010992 Climate and Atmospheric Research - 37,746 Direct 11.431 G00011055 Climate and Atmospheric Research - 590,248 Direct 11.431 G00011763 Climate and Atmospheric Research - 44,199 Direct 11.431 G00012170 Climate and Atmospheric Research - 72,460 Direct 11.431 G00012377 Climate and Atmospheric Research - 23,354 Direct 11.432 G00008751 National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes - 1,940,141 Colorado State University 11.432 G-02325-01 National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes - 903 Alaska Dept of Fish & Game 11.436 ADN# 1199105 Columbia River Fisheries Development Program - 15,192 <		Direct	11.427	G00012330	Development Grants and Cooperative Agreements		
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Direct 11.431 G00010992 Climate and Atmospheric Research - 37,746 Direct 11.431 G00011055 Climate and Atmospheric Research - 590,248 Direct 11.431 G00011763 Climate and Atmospheric Research - 44,199 Direct 11.431 G00012170 Climate and Atmospheric Research - 72,460 Direct 11.431 G00012377 Climate and Atmospheric Research - 23,354 Direct 11.432 G00008751 National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes - 1,940,141 Colorado State University 11.432 G-02325-01 National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes - 903 Alaska Dept of Fish & Game 11.436 ADN# 1199105 Columbia River Fisheries Development Program - 15,192 Direct 11.439 G00010776 Marine Mammal Data Program 7,054 78,247						-	
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Direct 11.431 G00012170 Climate and Atmospheric Research - 72,460 Direct 11.431 G00012377 Climate and Atmospheric Research - 23,354 Direct 11.432 G00008751 National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes - 1,940,141 Colorado State University 11.432 G-02325-01 National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes - 903 Alaska Dept of Fish & Game 11.436 ADN# 1199105 Columbia River Fisheries Development Program - 15,192 Direct 11.439 G00010776 Marine Mammal Data Program 7,054 78,247		Direct	11.431	G00011763	Climate and Atmospheric Research	-	44,199
Direct 11.431 G00012377 Climate and Atmospheric Research - 23,354 Direct 11.432 G00008751 National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes - 1,940,141 Colorado State University 11.432 G-02325-01 National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes - 903 Alaska Dept of Fish & Game 11.436 ADN# 1199105 Columbia River Fisheries Development Program - 15,192 Direct 11.439 G00010776 Marine Mammal Data Program 7,054 78,247					•	-	
Direct 11.432 G00008751 National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes - 1,940,141 Colorado State University 11.432 G-02325-01 National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes - 903 Alaska Dept of Fish & Game 11.436 ADN# 1199105 Columbia River Fisheries Development Program - 15,192 Direct 11.439 G00010776 Marine Mammal Data Program 7,054 78,247					•	-	
(NOAA) Cooperative Institutes - 1,940,141							23,33-1
Alaska Dept of Fish & Game 11.436 ADN# 1199105 Columbia River Fisheries Development Program - 903 Direct 11.439 G00010776 Marine Mammal Data Program 7,054 78,247					(NOAA) Cooperative Institutes	-	1,940,141
Direct 11.439 G00010776 Marine Mammal Data Program 7,054 78,247		·			(NOAA) Cooperative Institutes	-	
						7.054	
						7,054	

Federal Grantor/Cluster Title/Direct Award or Pass Through Entity	CFDA Number	Grant Number or Pass- Through Identifying Number	Program Title	Amounts Passed through to Subrecipients	Total Federal Expenditures
Direct	11.439	G00011692	Marine Mammal Data Program		- 35,224
Direct	11.439	G00011692 G00011752	Marine Mammal Data Program		- 33,224 - 49,270
Direct	11.439	G00011752 G00012352	Marine Mammal Data Program		- 37
Pacific States Marine Fisheries Commission	11.452	16-102G	Unallied Industry Projects		- 50,508
Direct	11.459	G00012380	Weather and Air Quality Research		- 89,358
Direct	11.463	G00012365	Habitat Conservation		- 40,162
Direct	11.468	G00010728	Applied Meteorological Research		- 248,421
Direct	11.472	G00009607	Unallied Science Program		- 100,000
North Pacific Research Board	11.472	1533 / F6533-02	Unallied Science Program		- 24,882
North Pacific Research Board	11.472	1426B / F6426-00	Unallied Science Program		- 9,559
North Pacific Research Board	11.472	A91-00A	Unallied Science Program		- 536,031
North Pacific Research Board	11.472	1612	Unallied Science Program		- 98,393
North Pacific Research Board	11.472	1613	Unallied Science Program		- 21,030
North Pacific Research Board	11.472	1616	Unallied Science Program		- 14,478
North Pacific Research Board	11.472	1608	Unallied Science Program		- 97,316
North Pacific Research Board	11.472	1607	Unallied Science Program		- 26,934
North Pacific Research Board	11.472	A98-00A	Unallied Science Program		- 59,485
North Pacific Research Board	11.472	1501	Unallied Science Program		- 9,398
Prince William Sound Science Center	11.472	CONTRACT 17-71-01 AMD 2	Unallied Science Program		- 47,355
Prince William Sound Science Center	11.472	17-71-06	Unallied Science Program		- 152,365
Prince William Sound Science Center	11.472	17-71-06	Unallied Science Program Unallied Science Program		- 132,363 - 107,285
North Pacific Research Board	11.472	1719	Unallied Science Program		- 62,072
North Pacific Research Board	11.472	1713	Unallied Science Program Unallied Science Program		- 62,072 - 7,574
North Pacific Research Board	11.472	1713	Unallied Science Program Unallied Science Program		- 7,374
North Pacific Research Board North Pacific Research Board	11.472	1707	Unallied Science Program Unallied Science Program		- 35,308 - 57,641
Direct	11.472	G00011586			- 57,041
North Pacific Research Board			Unallied Science Program		
	11.472	1710	Unallied Science Program		- 34,735
North Pacific Research Board	11.472	1703	Unallied Science Program		- 79,741
North Pacific Research Board	11.472	1727	Unallied Science Program		- 18,274
North Pacific Research Board	11.472	1715	Unallied Science Program		- 27,822
North Pacific Research Board	11.472	1720	Unallied Science Program		- 28,845
North Pacific Research Board	11.472	1702-90	Unallied Science Program		- 12,910
North Pacific Research Board	11.472	1710-90	Unallied Science Program		- 2,882
North Pacific Research Board	11.472	1426C	Unallied Science Program		- 126,526
North Pacific Research Board	11.472	1806	Unallied Science Program		- 20,306
North Pacific Research Board	11.472	1811 / F8811-00	Unallied Science Program		- 4,490
North Pacific Research Board	11.472	1814 / F8814-01	Unallied Science Program		- 5,943
North Pacific Research Board	11.472	1802 / F8802-00	Unallied Science Program		- 29,437
Direct	11.472	G00012363	Unallied Science Program		- 197,838
Direct	11.478	G00011684	Center for Sponsored Coastal Ocean Research Coastal Ocean Program	90,914	4 262,911
University of Wyoming	11.478	1004101 - UAA	Center for Sponsored Coastal Ocean Research Coastal Ocean Program		- 42,329
Department of Commerce Total				736,803	3 11,960,224
Description of D. Const.					
Department of Defense Direct	12.000	G00009699	Materials Management Support - TO0003		- 96,358
Direct	12.000	G00009699 G00010425	Interpretive Display at Tripler Army Medical Center TO 0008		,
Direct	12.000	G00010427	Interpretive Display at Bldg 3010, Schofield		- 20,634
D'accet	12.000	C00010002	Barracks, Hawaii		- 17,286
Direct Direct	12.000 12.000	G00010982 G00011147	Arctic Gravity Data Acquisition and Processing Cultural Resource Supoort, Wake Island, HI, and Ak		- 78,615
7	10.5	G0004486:	TO0013	3,910	5 70,912
Direct	12.000	G00011364	NACT Proposal for HDTRA1-17-R-003: Waveform Operations & Maintenance		3,385,180
Direct	12.000	G00011447	Estimation of Uncertainties of Full Moment Tensors		- 134,095
Direct	12.000	G00011765	MGT Species Beluga Whale - All Waters But SixMile		- 81,165
Direct	12.000	G00011767	MGT Habitat Gravel Pit Reclamation Plan JBER		90,726
Direct	12.000	G00011770	Natural Resource Management Support Wildlife		- 345,564
Direct	12.000	G00011791	MGT Habitat Winter Moose Browse, JBER		- 38,480
Direct	12.000	G00011809	MGT Habitat Vegetative Plot JBER	22,562	2 33,513
Direct	12.000	G00011810	Statistical Oversight/Bird MGT		- 39,990
Direct	12.000	G00011821	North Slope Coastal Erosion	355,049	571,931
Ahtna Engineering Services, LLC	12.000	PO#02002160 (PM:	Eielson Air Force Base Base-wide Groundwater		
Direct	12.000	CODY BLACK) G00012104	Hydrology Model Archaeology Survey and Cultural Resources Survey		- 36,207
			and Evaluation		- 144,058
Direct Direct	12.000 12.000	G00012105 G00012163	Management Species, Bat Survey Resilience of boreal ecosystems assessed using high-		27,106
			frequency records of dissolved organic matter and nitrate in streams		429,320
Direct	12.000	G00012208	Mgt Species, Beluga Whale Prey-All Waters but Sixmile, Mgt Species Beluga Whale Prey Sixmile		52,334
Direct	12.000	G00012250	CHernofski Harbom-Mutton Cove Archaeological Excavatio, Mapping and Survey		- 111,660
Direct	12.000	G00012392	Tricolored Blackbird at Edwards Air Force Base, California		- 70,932

Direct	- 102,292 5 1,558,069 - 60,246 - 168,875 - 2,205 - 187,653 - 59,195 - 46,645 - 214,929 - 44,323 - 22,830 - 895 - 1,877	37,085	OASD(NCB/TRAC) UARC for Research and Development in the Geophysical Detection of Nuclear Proliferation - ADMINISTRATION OASD(NCB/TRAC) UARC for Research and Development in the Geophysical Detection of Nuclear Proliferation - GAP POA53-CESU 18-06 Mgt. Invasive Species, Ironwood Trees, Bellows Air Force Station, Oahu Asbestos Lead Database Development Kadena Air Base, Japan UARC FIXED FEE ALL Generation of low frequency VLF waves Generation of low frequency VLF waves in the ionosphere Basic and Applied Scientific Research Basic Applied Scientif	G00012416 G00012417 G00012422 G00012435 G00012657 A101266 G00010732 G00010779 G00011091 G00011426 G00011426 G00011427 G00011625 G00012114 090955-16969 G00012201 MA1429 1199153 // 1199171 G00012676	12.000 12.000 12.000 12.000 12.000 12.000 12.300 12.300 12.300 12.300 12.300 12.300 12.300 12.300	Direct
Direct 12.000 G00012417 OASDNC/BTRACTON	- 133,725 - 390,925 - 13,752 - 1,298 - 100,000 - 20,000 - 57,443 - 31,518 - 48,932 - 102,292 5 1,558,069 - 60,246 - 168,875 - 2,205 - 187,653 - 59,195 - 46,645 - 214,929 - 44,323 - 22,830 - 895 - 1,877 - 3 9,260,296 - 23,208	37,085 	Development in the Geophysical Detection of Nuclear Proliferation - ADMINISTRATION OASD(NCB/TRAC) UARC for Research and Development in the Geophysical Detection of Nuclear Proliferation - GAP POA53-CESU 18-06 Mgt. Invasive Species, Ironwood Trees, Bellows Air Force Station, Oahu Asbestos Lead Database Development Kadena Air Base, Japan UARC FIXED FEE ALL Generation of low frequency VLF waves Generation of low frequency VLF waves in the ionosphere Basic and Applied Scientific Research Basic Applied Scientific Research	G00012417 G00012422 G00012435 G00012569 G00012637 G00012657 A101266 G00010779 G00011091 G00011426 G00011467 G00011625 G00012114 090955-16969 G00012201 MA1429 1199153 // 1199171 G00012676	12.000 12.000 12.000 12.000 12.000 12.300 12.300 12.300 12.300 12.300 12.300 12.300	Direct Direct Direct Direct Direct Direct Woods Hole Oceanographic Institution Direct
Direct 12.000	- 133,725 - 390,925 - 13,752 - 1,298 - 100,000 - 20,000 - 57,443 - 31,518 - 48,932 - 102,292 5 1,558,069 - 60,246 - 168,875 - 2,205 - 187,653 - 59,195 - 46,645 - 214,929 - 44,323 - 22,830 - 895 - 1,877 - 3 9,260,296 - 23,208	37,085 	Nuclear Proliferation - ADMINISTRATION OASD(NCB/TRAC) UARC for Research and Development in the Geophysical Detection of Nuclear Proliferation - GAP POA53-CESU 18-06 Mgt. Invasive Species, Ironwood Trees, Bellows Air Force Station, Oahu Asbestos Lead Database Development Kadena Air Base, Japan UARC FIXED FEE ALL Generation of low frequency VLF waves Generation of low frequency VLF waves in the ionosphere Basic and Applied Scientific Research Basic Applied Scientific Research	G00012417 G00012422 G00012435 G00012569 G00012637 G00012657 A101266 G00010779 G00011091 G00011426 G00011426 G00011467 G00011625 G00012114 090955-16969 G00012201 MA1429 1199153 // 1199171 G00012676	12.000 12.000 12.000 12.000 12.000 12.300 12.300 12.300 12.300 12.300 12.300 12.300	Direct Direct Direct Direct Direct Direct Woods Hole Oceanographic Institution Direct Direct Direct Direct Direct Direct Direct Direct
Development in the Geophysical Direction of Nuclear Proliferation 2	- 390,925 - 13,752 - 1,298 - 100,000 - 20,000 - 57,443 - 31,518 - 48,932 - 2,123 - 102,292 - 60,246 - 168,875 - 2,205 - 187,653 - 59,195 - 46,645 - 214,929 - 44,323 - 22,830 - 895 - 1,877 - 3 9,260,296 - 23,208	37,085 	Development in the Geophysical Detection of Nuclear Proliferation - GAP POA53-CESU 18-06 Mgt. Invasive Species, Ironwood Trees, Bellows Air Force Station, Oahu Asbestos Lead Database Development Kadena Air Base, Japan UARC FIXED FEE ALL Generation of low frequency VLF waves Generation of low frequency VLF waves in the ionosphere Basic and Applied Scientific Research	G00012422 G00012435 G00012569 G00012637 G00012657 A101266 G00010779 G00011091 G00011426 G00011467 G00011625 G00012114 090955-16969 G00012201 MA1429 1199153 // 1199171 G00012676	12.000 12.000 12.000 12.000 12.000 12.300 12.300 12.300 12.300 12.300 12.300 12.300	Direct Direct Direct Direct Direct Direct Woods Hole Oceanographic Institution Direct Direct Direct Direct Direct Direct Direct Direct
Direct 12.000 G00012422 POA3-CERS UI R-Mo & Heaview Species, Incurved Trees, Bellows Air Force Station, Oabu	- 390,925 - 13,752 - 1,298 - 100,000 - 20,000 - 57,443 - 31,518 - 48,932 - 2,123 - 102,292 - 60,246 - 168,875 - 2,205 - 187,653 - 59,195 - 46,645 - 214,929 - 44,323 - 22,830 - 895 - 1,877 - 3 9,260,296 - 23,208	37,085 	Nuclear Proliferation - GAP POA53-CESU 18-06 Mgt. Invasive Species, Ironwood Trees, Bellows Air Force Station, Oahu Asbestos Lead Database Development Kadena Air Base, Japan UARC FIXED FEE ALL Generation of low frequency VLF waves Generation of low frequency VLF waves in the ionosphere Basic and Applied Scientific Research	G00012422 G00012435 G00012569 G00012637 G00012657 A101266 G00010779 G00011091 G00011426 G00011467 G00011625 G00012114 090955-16969 G00012201 MA1429 1199153 // 1199171 G00012676	12.000 12.000 12.000 12.000 12.300 12.300 12.300 12.300 12.300 12.300 12.300 12.300	Direct Direct Direct Direct Woods Hole Oceanographic Institution Direct Direct Direct Direct Direct Direct Direct Direct Direct
Direct	- 390,925 - 13,752 - 1,298 - 100,000 - 20,000 - 57,443 - 31,518 - 48,932 - 2,123 - 102,292 - 60,246 - 168,875 - 2,205 - 187,653 - 59,195 - 46,645 - 214,929 - 44,323 - 22,830 - 895 - 1,877 - 3 9,260,296 - 23,208	37,085 	POA53-CESU 18-06 Mgt. Invasive Species, Ironwood Trees, Bellows Air Force Station, Oahu Asbestos Lead Database Development Kadena Air Base, Japan UARC FIXED FEE ALL Generation of low frequency VLF waves Generation of low frequency VLF waves in the ionosphere Basic and Applied Scientific Research	G00012422 G00012435 G00012569 G00012637 G00012657 A101266 G00010779 G00011091 G00011426 G00011426 G00011467 G00011625 G00012114 090955-16969 G00012201 MA1429 1199153 // 1199171 G00012676	12.000 12.000 12.000 12.000 12.300 12.300 12.300 12.300 12.300 12.300 12.300 12.300	Direct Direct Direct Direct Woods Hole Oceanographic Institution Direct Direct Direct Direct Direct Direct Direct Direct Direct
Direct	13,752 1,298 100,000 20,000 57,443 31,518 48,932 2,123 102,292 51,558,069 60,246 168,875 2,205 187,653 59,195 46,645 214,929 44,323 22,830 895 1,877 3 9,260,296	37,085 	Ironwood Trees, Bellows Air Force Station, Oahu Asbestos Lead Database Development Kadena Air Base, Japan UARC FIXED FEE ALL Generation of low frequency VLF waves Generation of low frequency VLF waves in the ionosphere Basic and Applied Scientific Research	G00012435 G00012569 G00012637 G00012657 A101266 G00010732 G00011091 G00011426 G00011467 G00011625 G00012114 090955-16969 G00012201 MA1429 1199153 // 1199171 G00012676	12.000 12.000 12.000 12.000 12.300 12.300 12.300 12.300 12.300 12.300 12.300 12.300	Direct Direct Direct Direct Woods Hole Oceanographic Institution Direct Direct Direct Direct Direct Direct Direct Direct Direct
Direct 12.000	13,752 1,298 100,000 20,000 57,443 31,518 48,932 2,123 102,292 51,558,069 60,246 168,875 2,205 187,653 59,195 46,645 214,929 44,323 22,830 895 1,877 3 9,260,296	37,085 	Asbestos Lead Database Development Kadena Air Base, Japan UARC FIXED FEE ALL Generation of low frequency VLF waves Generation of low frequency VLF waves in the ionosphere Basic and Applied Scientific Research Basic Applied Scientific Research	G00012435 G00012569 G00012637 G00012657 A101266 G00010732 G0001079 G00011091 G00011426 G00011467 G00011625 G00012114 090955-16969 G00012201 MA1429 1199153 // 1199171 G00012676	12.000 12.000 12.000 12.300 12.300 12.300 12.300 12.300 12.300 12.300 12.300	Direct Direct Direct Woods Hole Oceanographic Institution Direct Direct Direct Direct Direct Direct Direct Direct Direct
Direct 12.000 G00912599 LARC FIRED FEE ALL	13,752 1,298 100,000 20,000 57,443 31,518 48,932 2,123 102,292 51,558,069 60,246 168,875 2,205 187,653 59,195 46,645 214,929 44,323 22,830 895 1,877 3 9,260,296	37,085 	Base, Japan UARC FIXED FEE ALL Generation of low frequency VLF waves Generation of low frequency VLF waves in the ionosphere Basic and Applied Scientific Research Legacy Resource Management Program Legacy Resource Management Program Air Force Defense Research Sciences Program	G00012569 G00012637 G00012657 A101266 G00010732 G0001079 G00011091 G00011426 G00011467 G00011625 G00012114 090955-16969 G00012201 MA1429 1199153 // 1199171 G00012676	12.000 12.000 12.000 12.300 12.300 12.300 12.300 12.300 12.300 12.300 12.300	Direct Direct Direct Woods Hole Oceanographic Institution Direct Direct Direct Direct Direct Direct Direct Direct Direct
Direct 12.000 G00912599 LARC FIRED FEE ALL	- 1,298 - 100,000 - 20,000 - 57,443 - 31,518 - 48,932 - 102,292 5 1,558,069 - 60,246 - 168,875 - 2,205 - 187,653 - 59,195 - 46,645 - 214,929 - 44,323 - 22,830 - 895 - 1,877 3 9,260,296	37,085 	Base, Japan UARC FIXED FEE ALL Generation of low frequency VLF waves Generation of low frequency VLF waves in the ionosphere Basic and Applied Scientific Research Legacy Resource Management Program Legacy Resource Management Program Air Force Defense Research Sciences Program	G00012569 G00012637 G00012657 A101266 G00010732 G0001079 G00011091 G00011426 G00011467 G00011625 G00012114 090955-16969 G00012201 MA1429 1199153 // 1199171 G00012676	12.000 12.000 12.000 12.300 12.300 12.300 12.300 12.300 12.300 12.300 12.300	Direct Direct Direct Woods Hole Oceanographic Institution Direct Direct Direct Direct Direct Direct Direct Direct Direct
Direct 12.000	- 1,298 - 100,000 - 20,000 - 57,443 - 31,518 - 48,932 - 102,292 5 1,558,069 - 60,246 - 168,875 - 2,205 - 187,653 - 59,195 - 46,645 - 214,929 - 44,323 - 22,830 - 895 - 1,877 3 9,260,296	37,085 	UARC FIXED FEE ALL Generation of low frequency VLF waves Generation of low frequency VLF waves in the ionosphere Basic and Applied Scientific Research	G00012569 G00012637 G00012657 A101266 G00010732 G00010779 G00011091 G00011426 G00011467 G00011625 G00012114 090955-16969 G00012201 MA1429 1199153 // 1199171 G00012676	12.000 12.000 12.300 12.300 12.300 12.300 12.300 12.300 12.300 12.300	Direct Direct Woods Hole Oceanographic Institution Direct Direct Direct Direct Direct Direct Direct
Direct 12.000	- 100,000 - 20,000 - 57,443 - 31,518 - 48,932 - 2,123 - 102,292 5 1,558,069 - 60,246 - 168,875 - 2,205 - 187,653 - 59,195 - 46,645 - 214,929 - 44,323 - 22,830 - 895 - 1,877 3 9,260,296	37,085 	Generation of low frequency VLF waves Generation of low frequency VLF waves in the ionosphere Basic and Applied Scientific Research Basic Applied Scientific Research Basic Applied Scientific Research Basic Applied Scientific Research	G00012637 G00012657 A101266 G00010732 G00010779 G00011091 G00011426 G00011467 G00011625 G00012114 090955-16969 G00012201 MA1429 1199153 // 1199171 G00012676	12.300 12.300 12.300 12.300 12.300 12.300 12.300 12.300 12.300	Direct Woods Hole Oceanographic Institution Direct Direct Direct Direct Direct Direct Direct Direct
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Direct 15.231 G00008634 Fish, Wildlife and Plant Conservation Resource			Fish, Wildlife and Plant Conservation Resource	G00008634	15.231	Direct
Management	- 41,423	-	Management			
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Management Management	- 38,777		Fish, Wildlife and Plant Conservation Resource			
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Management	- 86,375	-	Management	G00011643		
Direct 15.232 G00009722 Wildland Fire Research and Studies	80,373	-	Management Fish, Wildlife and Plant Conservation Resource		15 222	
Direct 15.232 G00010940 Wildland Fire Research and Studies	- 80,375 - 4,399	- - -	Management Fish, Wildlife and Plant Conservation Resource Management			Direct
Direct 15.232 G00011008 Wildland Fire Research and Studies	,		Management Fish, Wildlife and Plant Conservation Resource Management Wildland Fire Research and Studies Wildland Fire Research and Studies	G00009722 G00010940	15.232	Direct

Federal Grantor/Cluster Title/Direct Award or Pass Through Entity	CFDA Number	Grant Number or Pass- Through Identifying Number	Program Title	Amounts Passed through to Subrecipients	Total Federal Expenditures
Colorado State University	15.232	G093481	Wildland Fire Research and Studies		1,135
University of Utah	15.232	PO U000112610	Wildland Fire Research and Studies	_	18,787
· · · · · · · · · · · · · · · · · · ·	15.236				
Direct		G00009721	Environmental Quality and Protection	-	98,649
Direct	15.237	G00010420	Rangeland Resource Management	-	4,806
University of Texas at Austin	15.421	UTA 12-000603	Alaska Coastal Marine Institute	-	213
Direct	15.421	G00008631	Alaska Coastal Marine Institute	-	131,915
Direct	15.421	G00008896	Alaska Coastal Marine Institute	-	12,167
Direct	15.421	G00010108	Alaska Coastal Marine Institute	_	56
Direct	15.421	G00010688	Alaska Coastal Marine Institute	_	2,479
	15.421		Alaska Coastal Marine Institute		97,235
Direct		G00010748		-	
Direct	15.421	G00010804	Alaska Coastal Marine Institute	-	43,689
Direct	15.421	G00011399	Alaska Coastal Marine Institute	-	46,072
Direct	15.421	G00011425	Alaska Coastal Marine Institute	-	1,091
Direct	15.421	G00011468	Alaska Coastal Marine Institute	-	39,107
Direct	15.421	G00011494	Alaska Coastal Marine Institute	_	23,417
Direct	15.421	G00011532	Alaska Coastal Marine Institute	-	30,626
Rutgers	15.423	SUB 5747 PO 574832	Bureau of Ocean Energy Management (BOEM)		
			Environmental Studies (ES)	-	8,228
North Pacific Research Board	15.423	A91-99A	Bureau of Ocean Energy Management (BOEM) Environmental Studies (ES)	_	252,127
Direct	15.423	G00011630	Bureau of Ocean Energy Management (BOEM) Environmental Studies (ES)		421,519
Direct	15.423	G00011755	Bureau of Ocean Energy Management (BOEM)	-	
Direct	15.423	G00011764	Environmental Studies (ES) Bureau of Ocean Energy Management (BOEM)	92,344	273,991
			Environmental Studies (ES)	109,421	519,022
Direct	15.423	G00012601	Bureau of Ocean Energy Management (BOEM) Environmental Studies (ES)	-	16,838
Direct	15.600	G00012353	ANWR Snow Training	-	13,181
Direct	15.600	G00012583	FWS Mig Birds CESU Spring/Summer 2019	_	30,102
Direct	15.608	G00010171	Fish and Wildlife Management Assistance	_	26,820
Direct	15.608	G00010171 G00011112	Fish and Wildlife Management Assistance		18
Fairbanks Soil & Water Conservation District	15.608	AGREEMENT DTD	Fish and Wildlife Management Assistance	-	16
		4/13/18		-	35,099
Alaska Dept. of Fish and Game	15.608	ADN# 1199110 AMENDMENT #1	Fish and Wildlife Management Assistance	-	58,083
Direct	15.608	G00012563	Fish and Wildlife Management Assistance	-	44,713
Direct	15.630	G00010673	Coastal	-	36,983
Direct	15.630	G00012285	Coastal	-	23,455
Alaska Department of Fish & Game	15.634	ADN# 1188036	State Wildlife Grants	_	267
Alaska Dept of Fish and Game Wildlife Conservation	15.634	ADN# 1188035	State Wildlife Grants	27,388	
				21,300	
Alaska Department of Fish & Game Alaska Department of Fish & Game	15.634 15.634	1188108 ADN# 1199050/1199185	State Wildlife Grants State Wildlife Grants	-	30
Alaska Danartment of Eigh and Game	15.634	AMD 1 1199060	State Wildlife Grants	-	297,129 61,212
Alaska Department of Fish and Game				-	
Alaska Dept of Fish & Game	15.634	RSA#1199049	State Wildlife Grants	-	23,565
Alaska Department of Fish & Game	15.634	1199074/1199168/119919 2 AMD 2	State Wildlife Grants	-	41,720
Alaska Dept of Fish & Game	15.634	1199086	State Wildlife Grants	-	35,767
Alaska Dept. of Fish and Game	15.634	ADN# 1199117	State Wildlife Grants	_	104,161
				_	
Direct National Fish and Wildlife Foundation DC	15.650 15.663	G00011740 NFWF PROJ ID:	Research Grants (Generic) NFWF-USFWS Conservation Partnership	-	3,239
		8006.16.055085		-	5,876
Direct	15.669	G00009403	Cooperative Landscape Conservation	-	19,524
Direct	15.669	G00009453	Cooperative Landscape Conservation	-	2,175
Direct	15.669	G00010051	Cooperative Landscape Conservation	_	47,606
Wildlife Management Institute	15.669	NWBLLC 2017-1	Cooperative Landscape Conservation	_	23,158
				-	
Direct	15.669	G00011570	Cooperative Landscape Conservation	-	6,077
Direct	15.669	G00011622	Cooperative Landscape Conservation	-	370
Direct	15.669	G00011801	Cooperative Landscape Conservation	-	47,805
Direct	15.676	G00011066	Youth Engagement, Education, and Employment	-	120,005
Direct	15.678	G00011035	Cooperative Ecosystem Studies Units	-	19,196
Direct	15.678	G00011087	Cooperative Ecosystem Studies Units	_	32,917
				-	
Direct	15.678	G00011724	Cooperative Ecosystem Studies Units	-	12,010
Direct	15.678	G00012197	Cooperative Ecosystem Studies Units	-	25,346
Direct	15.678	G00012433	Cooperative Ecosystem Studies Units	-	1,282
Direct	15.678	G00012715	Cooperative Ecosystem Studies Units	-	3,300
University of Colorado, Boulder	15.800	PO# 1000986155	Landsat And The Cryosphere: Tracking Interactions Between Ice, Snow, and the Earth System		
2.	15.000	G00012200		-	26,995
Direct	15.800	G00012299	USGS AVO Near-real time satellite support for volcano monitoring	-	26,891
America View, Inc.	15.800	AV18-AK-01	StateView Program Development and Operations for the State of Alaska	:	12,139
Direct	15.805	G00010680	Assistance to State Water Resources Research	10.500	
Direct	15.807	G00011714	Institutes Earthquake Hazards Program Assistance	10,599	88,554 771,107
				-	
Direct	15.807	G00012198	Earthquake Hazards Program Assistance	-	4,642
Direct	15.807	G00012462	Earthquake Hazards Program Assistance	-	118,210
Direct	15.808	G00009924	U.S. Geological Survey Research and Data		
			Collection	-	637,544
Direct	15.808	G00011070	U.S. Geological Survey Research and Data		,
			Collection	-	37,211

Prest	ederal Grantor/Cluster Title/Direct Award or Pass Through Entity	CFDA Number	Grant Number or Pass- Through Identifying Number	Program Title	Amounts Passed through to Subrecipients	Total Federal Expenditures
Direct				- v	<i>Subi corpiones</i>	Expenditures
Direct				Collection	-	16,070
Description	Direct	15.808	G00012216		-	26,970
Direct 15.812	Direct	15.808	G00012424		-	17,819
Direct				Collection	-	14,434
Direct 15.812	Direct	15.812	G00009520	Cooperative Research Units	-	137,120
Direct 15.512	Direct	15.812	G00009974	Cooperative Research Units	-	39,865
Direct					-	17,102
Direct 15.812					-	30,19
Direct					3,325	66,35
Direct				•	-	333,68
Direct				•	-	
Direct 15.817					-	
Direct 15.817 G0001246 Maintain Geophical Programs Building The National 70,					-	
Direct				•	- !	37,04
Direct 15.818				Map	-	70,12
Direct 15.818 G00012109 Volcano Hazarda Program Research and Monitoring 19.210 1,8275				Map	-	20,94
Direct					-	62,38
Centers						1,827,91
Centers				Centers	9,304	1,162,86
Direct 15.80 G00012725 National and Regional Climate Adaptation Science Centers 11.5	Direct	15.820	G00011711		-	45,97
Direct 15.921 G0001183 Rivers, Trails and Conservation Assistance 4.4	Direct	15.820	G00012554		-	53,27
Direct 15.445 G00009829 Cooperative Research and Training Programs - Resources of the National Park System 4.33.	Direct	15.820	G00012725		-	11,82
Direct 15.945 G00009500 Cooperative Research and Training Programs - Resources of the National Park System 142.	Direct	15.921	G00011183	Rivers, Trails and Conservation Assistance	-	4,45
Direct 15.945 G00009500 Coopenative Research and Training Programs 142.2	Direct	15.945	G00008929			
Direct 15.945 600009573 Cooperative Research and Training Programs— Resources of the March Park System 3.3.	Direct	15.945	G00009500	· · · · · · · · · · · · · · · · · · ·	-	43,51
Direct 15.945 G0001017 Cooperative Research and Training Programs - 12.3	Direct	15.945	G00009573		-	142,58
Direct 15.945 G00010410 Cooperative Research and Training Programs - Resources of the National Park System - 8.8	Direct	15.945	G00010377	· · · · · · · · · · · · · · · · · · ·	-	3,32
Direct 15.945 G0001044 Resource fine National Park System 17.0	Direct	15.945	G00010410	· · · · · · · · · · · · · · · · · · ·	-	12,82
Resources of the National Park System 17.7	Direct	15.945	G00010444	•	-	8,42
Resources of the National Park System 13,4	Direct		G00010464	Resources of the National Park System	-	17,53
Resources of the National Park System 9,0	Direct		G00010766	Resources of the National Park System	-	13,66
Resources of the National Park System 105,000				Resources of the National Park System	-	9,11
Resources of the National Park System -				Resources of the National Park System	-	105,20
Resources of the National Park System 26,				Resources of the National Park System	-	39
Resources of the National Park System				Resources of the National Park System	-	26,18
Resources of the National Park System				Resources of the National Park System	-	26,46
Resources of the National Park System -				Resources of the National Park System	-	18,47
Resources of the National Park System - 28,6				Resources of the National Park System	-	5,29
Resources of the National Park System	Direct	15.945	G00011081		-	28,44
Resources of the National Park System 37,5	Direct	15.945	G00011097		-	20
Resources of the National Park System - 16,7	Direct	15.945	G00011115		-	37,96
Resources of the National Park System -	Direct	15.945	G00011117		-	16,78
Direct 15.945 G00011444 Cooperative Research and Training Programs - Resources of the National Park System 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,	Direct	15.945	G00011256		-	8,81
Direct 15.945 G00011516 Cooperative Research and Training Programs - Resources of the National Park System - 23,6	Direct	15.945	G00011444	Cooperative Research and Training Programs -	-	7,06
Direct 15.945 G00011596 Cooperative Research and Training Programs – Resources of the National Park System - Direct 15.945 G00011599 Cooperative Research and Training Programs – Resources of the National Park System - 13,	Direct	15.945	G00011516	Cooperative Research and Training Programs -	-	23,67
Direct 15.945 G00011599 Cooperative Research and Training Programs – Resources of the National Park System - 13,	Direct	15.945	G00011596	Cooperative Research and Training Programs -	_	42
	Direct	15.945	G00011599	Cooperative Research and Training Programs -	_	13,20
	Direct	15.945	G00011806	Cooperative Research and Training Programs -	-	38,45

deral Grai	ntor/Cluster Title/Direct Award or Pass Through Entity	CFDA Number	Grant Number or Pass- Through Identifying Number	Program Title		Total Federal Expenditures
	Direct	15.945	G00011837	Cooperative Research and Training Programs –		-
				Resources of the National Park System	-	40,40
	Direct	15.945	G00012401	Cooperative Research and Training Programs – Resources of the National Park System	-	36,723
	Western Washington University	15.945	PO# NT54189 / SUBAWARD 54133-A	Cooperative Research and Training Programs – Resources of the National Park System	-	414
	Direct	15.956	G00011253	Ebey's Landing National Historical Reserve Trust Board	-	3,898
	Department of Interior Total				285,059	11,279,82
	Department of Justice					
	Division of Juvenile Justice	16.540	RSA DTD 8/31/18	Juvenile Justice and Delinquency Prevention	-	9,19
	Direct	16.550	G00011144	State Justice Statistics Program for Statistical Analysis Centers	393	59
	National 4H Council	16.726	4H-NMP8	Juvenile Mentoring Program	-	69,66
	National 4H Council Alaska Department of Public Safety	16.726 16.833	4-H NMP9 19-17SAKI-	Juvenile Mentoring Program National Sexual Assault Kit Initiative	-	12,71
			01/ADN1219043		393	53,16 145,32
	Department of Justice Total				393	145,32
	Department of Transportation	20.100	G00011652	Ai-T		22.54
	Direct Direct	20.109 20.109	G00011652 G00012354	Air Transportation Centers of Excellence	-	23,54 1,82
	Direct			Air Transportation Centers of Excellence Air Transportation Centers of Excellence	-	
		20.109	G00012357		-	66,99
	State of Alaska DOT & PF	20.200	EN 2558042	Highway Research and Development Program	507.225	14,78
	Direct	20.701	G00009212	University Transportation Centers Program	597,225	735,24
	University of Washington	20.701	BPO#3882	University Transportation Centers Program		22,45
	Direct	20.701	G00011341	University Transportation Centers Program	975,505	1,273,18
	University of Washington	20.701	UWSC10217 BPO28344	University Transportation Centers Program		214,54
	Direct	20.724	G00012600	Pipeline Safety Research Competitive Academic		
	Department of Transportation Total			Agreement Program (CAAP)	1,572,730	17,89 2,370,45
	National Aeronautics and Space Administration					
	Johns Hopkins University, The	43.000	121078 FG3ZN CLIN 1	Volatiles Transport in Lunar Regolith Parameters		
				Study Using the COUPi Discrete Element Method Model	-	96,44
	Direct	43.000	G00011251	NASA NESSF Fellowship: Climate-driven Extent Changes in Perennial Snowfields in the Central Brooks Range, Alaska: Utilizing Satellite Data to Investigate Impacts on Caribou and Inform Native Alaskan		45.10
	Jet Propulsion Laboratory	43.000	1572960	UAF Scope of Work for "Imaging Arctic Methane	-	45,19
	Direct	43.000	G00011509	Plumes" 2017 Funding for UAF Grant G5454: Physical and Geologic Investigations of the Surface Materials Along the MER Traverses: Continuation of Co-I support to the Mars Exploration Rovers Participating Scientist Program (NNH05ZDA001N-MERPS)	-	319,13
					-	8,49
	Direct	43.000	G00012706	A multiple cubesat mission to characterize mechanisms by which geomagnetic storms perturb		
				thermospheric density and composition	-	17,12
	Direct	43.001	G00006335	Science	-	ϵ
	Direct	43.001	G00007728	Science	-	1,638,43
	Direct	43.001	G00008906	Science	-	2,359,59
	Direct	43.001	G00008981	Science	26,760	97,50
	Direct	43.001	G00009315	Science	-	21,09
	Direct	43.001	G00009317	Science	-	79,88
	University of Texas at Arlington	43.001	2612013261	Science	-	1,49
	Direct	43.001	G00009414	Science	-	42,1
	Direct	43.001	G00009610	Science	-	9,8
	Direct	43.001	G00009849	Science	-	89,39
	Direct	43.001	G00010049	Science	_	40,69
	Direct	43.001	G00010057	Science	_	40,19
	Southern Methodist University	43.001	G0013927500 RO36674	Science		,
	Clemson University	43.001	NNX14AQ95G 1820-204-2010726	Science	-	21,70
		43.001	NNX15AL71G 2015000929 02250-01	Science	-	80,99
	Universities Space Research Association	.5.001	NNX15AL12A		-	103,08
	Universities Space Research Association	42.00*		Science	38,388	185,13
	Direct	43.001	G00010378			103,74
	Direct Direct	43.001	G00010424	Science	-	
	Direct Direct Direct	43.001 43.001	G00010424 G00010462	Science	-	79,8
	Direct Direct Direct	43.001 43.001 43.001	G00010424 G00010462 G00010570	Science Science	22,592	79,8 400,3
	Direct Direct Direct	43.001 43.001	G00010424 G00010462	Science	22,592 62,987	79,8 400,3
	Direct Direct Direct	43.001 43.001 43.001	G00010424 G00010462 G00010570	Science Science		79,8 400,3 487,6
	Direct Direct Direct Direct Direct Direct	43.001 43.001 43.001 43.001 43.001	G00010424 G00010462 G00010570 G00010587 G00010794	Science Science Science Science		79,80 400,30 487,60 13,4
	Direct Direct Direct Direct Direct Direct Direct	43.001 43.001 43.001 43.001 43.001 43.001	G00010424 G00010462 G00010570 G00010587 G00010794 G00010867	Science Science Science Science Science		79,8 400,3 487,6 13,4 33,9
	Direct	43.001 43.001 43.001 43.001 43.001 43.001 43.001	G00010424 G00010462 G00010570 G00010587 G00010794 G00010867 G00010876	Science Science Science Science Science Science		79,8i 400,3i 487,6i 13,4i 33,9i 27,4i
	Direct	43.001 43.001 43.001 43.001 43.001 43.001 43.001 43.001	G00010424 G00010462 G00010570 G00010587 G00010794 G00010867 G00010876 G00010946	Science Science Science Science Science Science Science Science		79,80 400,39 487,66 13,45 33,93 27,43 13,47
	Direct	43.001 43.001 43.001 43.001 43.001 43.001 43.001	G00010424 G00010462 G00010570 G00010587 G00010794 G00010867 G00010876	Science Science Science Science Science Science		79, 400, 487, 13, 33, 27,

Federal Gra	antor/Cluster Title/Direct Award or Pass Through Entity	CFDA Number	Grant Number or Pass- Through Identifying Number	Program Title	Amounts Passed through to Subrecipients	Total Federal Expenditures
	University of Colorado	43.001	SUB# 1554201 PO#	Science	•	<u> </u>
	,		1000686852		-	96,066
	Direct	43.001	G00011095	Science	-	35,002
	Direct	43.001	G00011177	Science	-	98,828
	Direct	43.001	G00011218	Science	-	160,393
	President & Fellows of Harvard College	43.001	124027-5100419	Science	-	1,520
	Direct	43.001	G00011459	Science	115,381	181,912
	University of Colorado	43.001	1555192 PO# 1000835538	Science		
					-	11,954
	Woods Hole Oceanographic Institution	43.001	A101348	Science		71,942
	Direct	43.001	G00011589	Science	297,654	628,183
	University of Arizona	43.001	407782	Science	-	58,510
	University of California Santa Barbara NCEAS	43.001	KK1831	Science	-	109,208
	University of Maryland	43.001	52681-Z6031201	Science	-	40,631
	Direct	43.001	G00011775	Science	1,538	
	Direct	43.001	G00011777	Science	-	174
	Embry-Riddle Aeronautical University	43.001	SUB#61488-01 / PO	Science		
			241097		-	16,162
	Direct	43.001	G00011901	Science	-	21,518
	Universities Space Research Association	43.001	05762-01	Science	-	25,073
	Direct	43.001	G00012010	Science	39,340	
	Direct	43.001	G00012039	Science	161,422	
	Direct	43.001	G00012074	Science	-	70,040
	Direct	43.001	G00012081	Science	10,630	59,207
	Direct	43.001	G00012137	Science	-	1,587
	Direct	43.001	G00012209	Science	3,695	71,294
	Direct	43.001	G00012223	Science	-	15,728
	Direct	43.001	G00012236	Science	-	70,249
	University of Pittsburgh	43.001	0059586 (414333-1)	Science	-	1,879
	Direct	43.001	G00012257	Science	-	21,947
	Direct	43.001	G00012265	Science	7,052	
	Direct	43.001	G00012348	Science	_	31,587
	Direct	43.001	G00012383	Science	39,423	6,235,053
	Embry-Riddle Aeronautical University	43.001	SUB# 61534-02 / PO	Science	57,125	0,233,033
	Emory reduce reconducted conversity	45.001	242447	Science		14,178
	Let Propulaion Laboratory	43.001	SUBCONTRACT NO.	Science	-	14,176
	Jet Propulsion Laboratory	45.001	1615131	Science		8,514
	Let Decembrican Leb contemy	43.001	SUBCONTRACT NO.	Science	-	0,314
	Jet Propulsion Laboratory	43.001	1616581	Science		92.006
	D'accet	42.001		Colomo	-	83,006
	Direct	43.001	G00012732	Science	-	4,679
	Direct	43.001	G00012739	Science	-	11,893
	Direct	43.007	G00011430	Space Operations	-	76,160
	Direct	43.008	G00010074	Education	68,156	
	Direct	43.008	G00010306	Education	-	131,540
	Direct	43.008	G00010332	Education	-	142,052
	Direct	43.008	G00010919	Education	-	4,355
	Direct	43.008	G00011044	Education	-	255,647
	Direct	43.008	G00012645	Education	-	1,976
	Direct	43.012	G00011594	Space Technology		47,858
	National Aeronautics and Space Administration Total				895,018	17,000,375
	National Science Foundation					
	Direct	47.000	G00011633	NSF IPA Burns	-	206,854
	Direct	47.000	G00012605	NSF Assignment Agreement for Roman Makarevich		
					-	51,525
	SRI International	47.000	SUB# 35444 (AGS-	PFISR OPERATIONS AND MAINTENANCE		
			1840962)	SUPPORT	-	100,180
	Direct	47.041	G00007866	Engineering Grants	-	8,664
	Direct	47.041	G00011741	Engineering Grants	-	355,779
	Direct	47.041	G00011988	Engineering Grants	-	30,087
	Direct	47.041	G00012113	Engineering Grants	-	34,250
	Direct	47.041	G00012356	Engineering Grants	-	88,446
	Direct	47.041	G00012405	Engineering Grants	-	68,310
	Direct	47.041	G00012512	Engineering Grants	_	60,278
	Direct	47.049	G00012512 G00008669	Mathematical and Physical Sciences	-	33,474
	Direct	47.049	G00008009 G00009621	Mathematical and Physical Sciences	-	7,315
	Direct	47.049 47.049	G00009621 G00009622	Mathematical and Physical Sciences	-	17,723
			G00009622 G00010311		-	
			VIVAVIA (2011)	Mathematical and Physical Sciences	-	27,529
	Direct	47.049		Mathamatical and Dhyssias I Colonia		20.207
	Direct Direct	47.049	G00010904	Mathematical and Physical Sciences	-	20,296
	Direct Direct Direct	47.049 47.049	G00010904 G00010960	Mathematical and Physical Sciences	-	39,492
	Direct Direct Direct Direct	47.049 47.049 47.049	G00010904 G00010960 G00011705	Mathematical and Physical Sciences Mathematical and Physical Sciences	-	39,492 85,486
	Direct Direct Direct Direct CASIS: Center for the Advanement of Science in Space, Inc.	47.049 47.049 47.049 47.049	G00010904 G00010960 G00011705 GA-2018-273	Mathematical and Physical Sciences Mathematical and Physical Sciences Mathematical and Physical Sciences	- - 55,000	39,492 85,486 79,844
	Direct Direct Direct Direct CASIS: Center for the Advanement of Science in Space, Inc. Direct	47.049 47.049 47.049 47.049 47.049	G00010904 G00010960 G00011705 GA-2018-273 G00012172	Mathematical and Physical Sciences Mathematical and Physical Sciences Mathematical and Physical Sciences Mathematical and Physical Sciences	-	39,492 85,486
	Direct Direct Direct Direct CASIS: Center for the Advanement of Science in Space, Inc.	47.049 47.049 47.049 47.049	G00010904 G00010960 G00011705 GA-2018-273 G00012172 ALF DTD 6/26/19	Mathematical and Physical Sciences Mathematical and Physical Sciences Mathematical and Physical Sciences	-	39,492 85,486 79,844
	Direct Direct Direct Direct CASIS: Center for the Advanement of Science in Space, Inc. Direct CASIS: Center for the Advanement of Science in Space, Inc.	47.049 47.049 47.049 47.049 47.049	G00010904 G00010960 G00011705 GA-2018-273 G00012172	Mathematical and Physical Sciences Mathematical and Physical Sciences Mathematical and Physical Sciences Mathematical and Physical Sciences	-	39,492 85,486 79,844
	Direct Direct Direct Direct CASIS: Center for the Advanement of Science in Space, Inc. Direct	47.049 47.049 47.049 47.049 47.049	G00010904 G00010960 G00011705 GA-2018-273 G00012172 ALF DTD 6/26/19	Mathematical and Physical Sciences Mathematical and Physical Sciences Mathematical and Physical Sciences Mathematical and Physical Sciences	-	39,492 85,486 79,844 41,586
	Direct Direct Direct Direct CASIS: Center for the Advanement of Science in Space, Inc. Direct CASIS: Center for the Advanement of Science in Space, Inc.	47.049 47.049 47.049 47.049 47.049 47.049	G00010904 G00010960 G00011705 GA-2018-273 G00012172 ALF DTD 6/26/19 \$10,000	Mathematical and Physical Sciences Mathematical and Physical Sciences Mathematical and Physical Sciences Mathematical and Physical Sciences Mathematical and Physical Sciences	-	39,492 85,486 79,844 41,586
	Direct Direct Direct Direct CASIS: Center for the Advanement of Science in Space, Inc. Direct CASIS: Center for the Advanement of Science in Space, Inc. Direct	47.049 47.049 47.049 47.049 47.049 47.049 47.050	G00010904 G00010960 G00011705 GA-2018-273 G00012172 ALF DTD 6/26/19 \$10,000 G00004196	Mathematical and Physical Sciences Geosciences	-	39,492 85,486 79,844 41,586 3,495 494,232
	Direct Direct Direct Direct CASIS: Center for the Advanement of Science in Space, Inc. Direct CASIS: Center for the Advanement of Science in Space, Inc. Direct Direct Direct	47.049 47.049 47.049 47.049 47.049 47.049 47.050 47.050	G00010904 G00010960 G00011705 GA-2018-273 G00012172 ALF DTD 6/26/19 \$10,000 G00004196 G00007284	Mathematical and Physical Sciences Geosciences Geosciences Geosciences	-	39,492 85,486 79,844 41,586 3,495 494,232
	Direct Direct Direct Direct CASIS: Center for the Advanement of Science in Space, Inc. Direct CASIS: Center for the Advanement of Science in Space, Inc. Direct Direct Direct	47.049 47.049 47.049 47.049 47.049 47.049 47.050 47.050 47.050	G00010904 G00010960 G00011705 GA-2018-273 G00012172 ALF DTD 6/26/19 \$10,000 G00004196 G00007284 SUBCONTRACT 119- 000221	Mathematical and Physical Sciences Geosciences Geosciences Geosciences	-	39,492 85,486 79,844 41,586 3,495 494,232 1,937
	Direct Direct Direct Direct CASIS: Center for the Advanement of Science in Space, Inc. Direct CASIS: Center for the Advanement of Science in Space, Inc. Direct Direct SRI International Direct	47.049 47.049 47.049 47.049 47.049 47.049 47.050 47.050 47.050	G00010904 G00010960 G00011705 GA-2018-273 G00012172 ALF DTD 6/26/19 \$10,000 G00004196 G00007284 SUBCONTRACT 119- 000221 G00008107	Mathematical and Physical Sciences Geosciences Geosciences Geosciences Geosciences	-	39,492 85,486 79,844 41,586 3,495 494,232 1,937 412,313 14,913
	Direct Direct Direct Direct CASIS: Center for the Advanement of Science in Space, Inc. Direct CASIS: Center for the Advanement of Science in Space, Inc. Direct Direct SRI International	47.049 47.049 47.049 47.049 47.049 47.049 47.050 47.050 47.050	G00010904 G00010960 G00011705 GA-2018-273 G00012172 ALF DTD 6/26/19 \$10,000 G00004196 G00007284 SUBCONTRACT 119- 000221	Mathematical and Physical Sciences Geosciences Geosciences Geosciences Geosciences	-	39,492 85,486 79,844 41,586 3,495 494,232 1,937

	CFDA	Grant Number or Pass- Through Identifying		Amounts Passed through to	Total Federal
Federal Grantor/Cluster Title/Direct Award or Pass Through Entity	Number	Number	Program Title	Subrecipients	Expenditures
Direct	47.050	G00008888	Geosciences	-	106,158
Direct	47.050	G00008959	Geosciences	-	2,322
Direct	47.050	G00008977	Geosciences	-	30,208
Direct	47.050	G00009015	Geosciences	-	142,378
Direct	47.050	G00009051	Geosciences	-	90,288
Direct	47.050	G00009052	Geosciences	-	110,805
Direct	47.050	G00009054	Geosciences	8,927	70,959
Direct	47.050	G00009070	Geosciences	20,000	62,263
Direct	47.050	G00009161	Geosciences	-	226,774
Direct	47.050	G00009173	Geosciences	-	44,857
IRIS	47.050	SUBAWARD#06-UAF-	Geosciences		106,000
D'	47.050	SAGE G00009230	Constitution	-	106,098
Direct	47.050		Geosciences	-	114,688
Direct Direct	47.050 47.050	G00009374 G00009387	Geosciences Geosciences	-	449,164 5,967
Direct	47.050	G00009513	Geosciences	-	79,949
Cornell University	47.050	70413-10264 AMEND 4	Geosciences	-	21,226
Direct	47.050	G00009578	Geosciences	-	6,238
Direct	47.050	G00009578 G00009585	Geosciences	534,243	879,032
Direct	47.050	G00009583 G00009620	Geosciences	337,273	90,617
Direct	47.050	G00009624	Geosciences		117,532
Direct	47.050	G00009640	Geosciences	_	17,104
Direct	47.050	G00009641	Geosciences	-	5,210
Direct	47.050	G00009645	Geosciences	-	9,815
Direct	47.050	G00009750	Geosciences	-	977,711
Direct	47.050	G00009730 G00009823	Geosciences	-	33,660
Direct	47.050	G00009902	Geosciences	_	13,869
Direct	47.050	G00009926	Geosciences	-	384,401
Direct	47.050	G00009953	Geosciences	_	118,641
Direct	47.050	G00009969	Geosciences	_	16,860
Direct	47.050	G00009977	Geosciences	_	11,390
Direct	47.050	G00009989	Geosciences	_	117,322
Direct	47.050	G00009990	Geosciences	_	73,067
Direct	47.050	G00010018	Geosciences	_	173
Direct	47.050	G00010034	Geosciences	_	31,148
Direct	47.050	G00010054	Geosciences	1,003	12,253
Direct	47.050	G00010060	Geosciences	-	47,651
Direct	47.050	G00010065	Geosciences	-	98,206
Direct	47.050	G00010085	Geosciences	-	151,839
Space Science Institute	47.050	SUBAWD NO. 00657	Geosciences	-	75,093
Direct	47.050	G00010124	Geosciences	-	160,791
Direct	47.050	G00010127	Geosciences	-	20,386
Direct	47.050	G00010199	Geosciences	232,304	288,614
Direct	47.050	G00010236	Geosciences	-	135,193
Direct	47.050	G00010246	Geosciences	-	80,496
Direct	47.050	G00010283	Geosciences	75,417	270,260
Direct	47.050	G00010310	Geosciences	-	78,965
Direct	47.050	G00010316	Geosciences	-	86,128
Direct	47.050	G00010317	Geosciences	-	24,144
Direct	47.050	G00010318	Geosciences	33,989	677,788
Direct	47.050	G00010340	Geosciences	-	105,597
Direct	47.050	G00010363	Geosciences	54,236	227,326
Direct	47.050	G00010364	Geosciences	-	92,809
Direct	47.050	G00010368	Geosciences	-	114,568
Direct	47.050	G00010371	Geosciences	-	155,442
Direct	47.050	G00010386	Geosciences	-	27,787
Direct	47.050	G00010391	Geosciences	-	349,570
Direct	47.050	G00010449	Geosciences	31,923	112,398
University of Northern Iowa	47.050	P.O. 101765/S6180C	Geosciences		
TT 1 2 027 11 V	45.050	AMEND 2		-	6,964
University of Northern Iowa	47.050	S6180D / PO# 101766	Geosciences	-	1,515
Utah State University	47.050	150124-0001-43 AMEND	Geosciences		
D'	45.050	3		-	25,823
Direct	47.050	G00010551	Geosciences	-	93,225
Direct	47.050	G00010654	Geosciences	-	24,713
Direct	47.050	G00010666	Geosciences	-	93,963
Direct	47.050 47.050	G00010687	Geosciences	-	61,728
Direct	47.050	G00010730	Geosciences	- 22.252	27,692
Direct	47.050	G00010750	Geosciences	22,378	59,954
Direct	47.050	G00010809	Geosciences	-	8,476
Direct	47.050	G00010824	Geosciences	-	41,758
Direct Direct	47.050 47.050	G00010856	Geosciences	-	66,943
Direct Direct	47.050 47.050	G00010893	Geosciences	-	128,112
Direct Direct	47.050 47.050	G00010915	Geosciences	-	3,297,419
Direct Direct	47.050 47.050	G00010949	Georgianas	-	38,040
Direct	47.050 47.050	G00010953	Geosciences Geosciences	-	178,454
Direct	47.050 47.050	G00010954	Geosciences	-	101,460
Direct Direct	47.050 47.050	G00010955 G00010966	Geosciences Geosciences	-	46,579 71,527
Direct	47.050 47.050	G00010966 G00010978	Geosciences	-	85,193
Direct	47.050 47.050	G00010978 G00011024	Geosciences	-	151,796
Direct	47.050 47.050	G00011024 G00011025	Geosciences	-	259,742
Direct	47.050	G00011023 G00011030	Geosciences	-	6,433
Direct	17.050	530011030	Sectioned	-	0,733

Fadaval Cuan	ntor/Cluster Title/Direct Award or Pass Through Entity	CFDA Number	Grant Number or Pass- Through Identifying Number	Program Title	Amounts Passed through to Subrecipients	Total Federal Expenditures
reuciai Gian					Subrecipients	
	Direct	47.050	G00011033	Geosciences	-	87,811
	Direct	47.050	G00011045	Geosciences	-	707
	Direct	47.050	G00011071	Geosciences	-	47,099
	Columbia University	47.050	43(GG009393) / G11492	Geosciences	-	8,456
	Direct	47.050	G00011184	Geosciences	-	13,215
	Direct	47.050	G00011190	Geosciences	-	83,349
	Direct	47.050	G00011203	Geosciences	16,455	41,213
	Direct	47.050	G00011217	Geosciences	-	76,642
	Columbia University	47.050	43B(GG009393) / G11492	! Geosciences		
					-	107,811
	Direct	47.050	G00011228	Geosciences	_	8,376
	Direct	47.050	G00011245	Geosciences	13,350	
	Direct	47.050	G00011254	Geosciences	13,550	97,786
					-	
	Direct	47.050	G00011277	Geosciences	-	6,918
	Direct	47.050	G00011281	Geosciences	-	19,485
	Direct	47.050	G00011351	Geosciences	-	243,144
	Direct	47.050	G00011387	Geosciences	-	93,477
	UCAR Office of Programs	47.050	SUBAWARD NO. Z17- 25760	Geosciences	-	2,037
	University of Kansas Center For Research	47.050	FY2017-072	Geosciences	-	27,980
	Direct	47.050	G00011471	Geosciences	_	247,136
	Direct	47.050	G00011538	Geosciences	_	98,294
	Direct	47.050	G00011557	Geosciences	_	48,114
	Direct	47.050	G00011590	Geosciences	-	3,931
					-	
	Direct	47.050	G00011592	Geosciences	57,900	91,102
	Direct	47.050	G00011603	Geosciences	-	7,433
	Direct	47.050	G00011608	Geosciences	-	11,735
	University of Texas at Austin	47.050	UTA17-000312	Geosciences	-	117,110
	Direct	47.050	G00011626	Geosciences	-	55,601
	Direct	47.050	G00011627	Geosciences	_	96,979
	Direct	47.050	G00011674	Geosciences	_	111,044
	Direct	47.050	G00011691	Geosciences		7,072
	Direct	47.050	G00011702	Geosciences	-	50,694
	Direct	47.050	G00011704	Geosciences	-	127,728
	Direct	47.050	G00011706	Geosciences	-	95,050
	Direct	47.050	G00011707	Geosciences	1,147	193,857
	Direct	47.050	G00011708	Geosciences	-	64,419
	Direct	47.050	G00011709	Geosciences	333,887	1,062,578
	Direct	47.050	G00011719	Geosciences	-	52,729
	Direct	47.050	G00011773	Geosciences	_	59,332
	Direct	47.050	G00011779	Geosciences		7,517
	Pennsylvania State University, The	47.050	5696-UAF-NSF-5369	Geosciences		31,609
	· · · · · · · · · · · · · · · · · · ·				-	
	Direct	47.050	G00011841	Geosciences	-	2,345
	Direct	47.050	G00011858	Geosciences	-	4,850
	Direct	47.050	G00011862	Geosciences	-	94,231
	Direct	47.050	G00011900	Geosciences	28,224	215,954
	Direct	47.050	G00011905	Geosciences	-	20,427
	Massachusetts Institue of Technology	47.050	SUBAWARD NO. 107294	4 Geosciences		
	Boston University	47.050	SUBAWARD NO.	Geosciences	-	15,217
	•		4500002571		-	20,775
	Direct	47.050	G00011993	Geosciences	_	10,016
	Direct	47.050	G00011994	Geosciences		34,496
					-	·
	Direct	47.050	G00012020	Geosciences	-	162
	Direct	47.050	G00012037	Geosciences	82,825	145,663
	Direct	47.050	G00012050	Geosciences	-	351,344
	Direct	47.050	G00012061	Geosciences	-	156,675
	Direct	47.050	G00012071	Geosciences	-	134,443
	Direct	47.050	G00012080	Geosciences	5,911	69,331
	Pennsylvania State University	47.050	5814-UAF-NSF-5369	Geosciences		13,031
	Direct	47.050	G00012110	Geosciences	_	24,811
	Direct	47.050	G00012110 G00012124	Geosciences	-	21,182
					-	
	Direct	47.050	G00012125	Geosciences	-	16,319
	Direct	47.050	G00012127	Geosciences	-	365,422
	Direct	47.050	G00012169	Geosciences	-	85,974
	Direct	47.050	G00012178	Geosciences	-	5,448,078
	Direct	47.050	G00012185	Geosciences	-	118,990
	Direct	47.050	G00012261	Geosciences	-	292,821
	Direct	47.050	G00012282	Geosciences	_	1,687
	Direct	47.050	G00012291	Geosciences	_	20,445
				Geosciences	-	
	Direct	47.050	G00012294		-	159,005
	Direct	47.050	G00012305	Geosciences	-	647
	Direct	47.050	G00012316	Geosciences	-	36,165
	Direct	47.050	G00012318	Geosciences	34,000	
	Direct	47.050	G00012325	Geosciences	-	78,706
	Direct	47.050	G00012326	Geosciences	-	41,963
	Direct	47.050	G00012355	Geosciences	-	973
	Direct	47.050	G00012360	Geosciences	_	64,945
					-	
	Direct	47.050	G00012365	Geosciences	-	176,232
	Direct	47.050	G00012366	Geosciences	-	,
	Direct	47.050	G00012428	Geosciences	-	101,913
	University of Wyoming	47.050	1003870 - UAF / PO#	Geosciences		
			P325595		-	8,946

Federal Grantor/Cluster T	itle/Direct Award or Pass Through Entity	CFDA Number	Grant Number or Pass- Through Identifying Number	Program Title	Amounts Passed through to Subrecipients	Total Federal Expenditures
Cornell Univ	· ·	47.050		Geosciences	p	
comen cuiv		171050	11156	Section Co.	-	6,455
Direct		47.050	G00012523	Geosciences	-	48,864
Direct		47.050	G00012609	Geosciences	-	35,248
Direct		47.050	G00012623	Geosciences	-	27,183
Direct		47.050	G00012635	Geosciences	-	15,114
Direct		47.050	G00012709	Geosciences	-	38,423
Direct		47.050	G00012728	Geosciences	-	7,684
Direct		47.050	G00012740	Geosciences	-	49,485
Oregon State	University	47.050	SUBAWARD # S2089C-E PENDING	3 Geosciences	-	51,203
Direct Direct		47.050 47.070	G00012772 G00007744	Geosciences Computer and Information Science and Engineering	-	6,979
Direct		47.070	G00012388	Computer and Information Science and Engineering	-	4,004
Direct		47.074	G00009162	Biological Sciences	-	4,418 179,237
Direct		47.074	G00009175	Biological Sciences	6,590	20,632
Direct		47.074	G00009439	Biological Sciences	23,108	38,754
Direct		47.074	G00009537	Biological Sciences	-	2,733
Direct		47.074	G00009579	Biological Sciences	-	29,308
Direct		47.074	G00010215	Biological Sciences	-	107,575
Direct		47.074	G00010309	Biological Sciences	-	29,236
Direct		47.074	G00010627	Biological Sciences	-	68,648
Direct		47.074	G00010660	Biological Sciences	1,465	77,584
Direct		47.074	G00010724	Biological Sciences	-	44,055
Direct		47.074	G00010881	Biological Sciences	-	10,038
Direct		47.074	G00010882	Biological Sciences	-	95,289
Direct		47.074	G00010947	Biological Sciences	=	74,408
Direct		47.074	G00011029	Biological Sciences	-	205,844
Direct		47.074	G00011031	Biological Sciences	=	33,146
Direct		47.074	G00011058	Biological Sciences	-	47,630
Direct		47.074	G00011192	Biological Sciences	10,380	83,707
Direct		47.074	G00011285	Biological Sciences	-	760,150
Direct		47.074	G00011334	Biological Sciences	-	16,421
	Texas at Austin	47.074	UTA17-000641	Biological Sciences		22,956
Direct		47.074	G00011640	Biological Sciences	34,032	109,550
Direct		47.074	G00012225	Biological Sciences	-	116,879
Direct		47.074	G00012255	Biological Sciences	-	153,130
Direct Yale Univers	ity	47.074 47.074	G00012317 GR103377(CON- 80001343)	Biological Sciences Biological Sciences	-	68,628 1,782
University of	Connecticut	47.074	KFS# 5648630 AND PO# 331023	Biological Sciences	_	80,818
University of	Alabama Birmingham	47.074	SUBAWARD NO 000519741-001	Biological Sciences	-	7,360
Direct		47.075	G00010334	Social, Behavioral, and Economic Sciences	-	23,265
Direct		47.075	G00011686	Social, Behavioral, and Economic Sciences	-	47,277
Direct		47.075	G00011690	Social, Behavioral, and Economic Sciences	-	128,643
Direct		47.075	G00012112	Social, Behavioral, and Economic Sciences	-	22,251
Direct		47.076	G00007981	Education and Human Resources	-	2,437
Direct		47.076	G00008222	Education and Human Resources	-	17,590
Direct		47.076	G00009373	Education and Human Resources	-	8,377
Direct		47.076	G00009639	Education and Human Resources	-	7,277
Direct		47.076	G00009659	Education and Human Resources	-	470,997
Direct		47.076	G00010485	Education and Human Resources	-	292,658
Direct		47.076	G00010833	Education and Human Resources	-	10,064
Direct		47.076	G00011411	Education and Human Resources	-	15,190
Direct		47.076	G00011478	Education and Human Resources	-	574,484
Direct		47.076	G00011558	Education and Human Resources	-	202,992
Direct		47.076	G00011679	Education and Human Resources	68,803	212,283
Direct		47.076	G00012235	Education and Human Resources	-	126,894
Direct		47.076	G00012287	Education and Human Resources	-	189,961
Direct		47.076	G00012320	Education and Human Resources	-	173,476
Direct		47.076	G00012364	Education and Human Resources	24,252	98,784
Direct		47.076	G00012407	Education and Human Resources	-	119,631
Direct		47.076	G00012432	Education and Human Resources	-	29,334
Direct		47.078	G00007957	Polar Programs	-	85,995
Direct		47.078	G00008606	Polar Programs	-	161,771
Direct		47.078	G00008643	Polar Programs	-	119,463
Direct University of	Southern California	47.078 47.079	G00011021 67449315 / PO#10372986	Polar Programs Office of International Science and Engineering	-	26,924
					-	225,217
Direct		47.083	G00008075	Office of Integrative Activities	-	501,572
George Wash	nington University	47.083	16-S10 AMEND 3	Office of Integrative Activities	-	32,718
Direct		47.083	G00011742	Office of Integrative Activities	-	56,401
Direct		47.083	G00011772	Office of Integrative Activities	-	624,589
		47.083	G00012260	Office of Integrative Activities	-	944,385
Direct						
Direct Direct		47.083	G00012286	Office of Integrative Activities	-	6,356
		47.083 47.083	G00012286 G00012427	Office of Integrative Activities Office of Integrative Activities	1,822,457	6,356 33,028

Environmental Protection Agency

Federal Grantor/Cluster Title/Direct Award or Pass Through Entity	CFDA Number	Grant Number or Pass- Through Identifying Number	Program Title	Amounts Passed through to Subrecipients	Total Federal Expenditures
Dept. of Environmental Conservation	66.202	18190062	Congressionally Mandated Projects	-	10,846
AK Department of Environmental Conservation	66.419	ADN# 18180117 /	Water Pollution Control State, Interstate, and Tribal		
D'	66.461	18190149	Program Support	-	92,370
Direct Direct	66.461 66.461	G00010516 G00011793	Regional Wetland Program Development Grants Regional Wetland Program Development Grants	-	10,642 28,414
University of Colorado, Boulder	66.509	PO# 1000397392 / REF#	Science To Achieve Results (STAR) Research	-	20,414
,,		1552028	Program	-	44,816
AK Department of Environmental Conservation	66.605	ADN#18190125	Performance Partnership Grants	-	31,197
Direct	66.605	G00012680	Performance Partnership Grants		14,104
Environmental Protection Agency Total					232,390
Department of Energy					
Argonne National Lab	81.000	3F-31801	Soil organic carbon stocks in ice wedge polygons,		
			Barrow	-	7,378
Argonne National Laboratory	81.000	SUBCONTRACT # 6F-	Arm Lead Mentor		56.402
University of California Berkeley	81.000	31844 7338644	ACEP Scope of Work: Collaboration with LBNL on	-	56,483
Oniversity of Camorina Berkeley	31.000	7536011	Remote Off-Grid Microgrid Design Tool	_	1,263
Argonne National Laboratory	81.000	SUB 7F-30142	ARM Lead Mentor for Solid Precipitation		,
			Measurement on the North Slope of Alaska	-	108,918
Direct	81.000	G00011642	MC3	-	28,179
Sandia National Laboratories	81.000	PO# 1854849	ARM North Slope of Alaska/Adjecent Arctic Ocean		
			Site Operations Technical Support Contract Intstruement Support Specialist (FY18)		104,250
Pacific Northwest National Laboratory PNNL	81.000	377182	Advanced Distribution Managements System	_	104,230
	0.2.000	****** <u>*</u>	(ADMS) Platform Program	-	90,059
Sandia National Laboratories	81.000	PO 1854541	Predictive Model for Arctic Coastal Erosion	-	57,789
Idaho National Laboratory	81.000		I UAF participation in: "Resilient Alaskan Distribution		
		CONT. 197572	system Improvements using Automation, Network		
			analysis, Control, and Energy storage"		147,226
Argonne National Laboratory	81.000	8F-30200	ARM Lead Mentor: Appendix B-1	-	101,230
Direct	81.000	G00012702	HiLAT: Investigating the role of Arctic sea ice		. ,
			decline on high-latitude ocean and sea ice	-	23,489
Direct	81.000	G00012815	Water Horse Hydroelectric Harvester Development		
Dettelle Oek Didee Notional Laboratory	81.049	4000116073	Office of Saisman Financial Assistance Brown	-	2,034
Battelle Oak Ridge National Laboratory University of Illinois at Champaign	81.049	083570-15976	Office of Science Financial Assistance Program Office of Science Financial Assistance Program	-	739,188 28,590
Direct	81.049	G00011748	Office of Science Financial Assistance Program	-	175,677
Direct	81.049	G00012276	Office of Science Financial Assistance Program	23,553	137,936
Oregon State University	81.087	G0152A-A	Renewable Energy Research and Development	-	31,430
Igiugig Village Council	81.087	2018-09	Renewable Energy Research and Development	-	11,185
Direct	81.089	G00011849	Fossil Energy Research and Development	203,080	1,374,332
Direct Direct	81.089 81.089	G00012073 G00012107	Fossil Energy Research and Development Fossil Energy Research and Development	1,349,274	12,360 1,635,627
Direct	81.135	G00012044	Advanced Research Projects Agency - Energy	215,416	388,017
Department of Energy Total			, , , ,	1,791,323	5,262,638
Denali Commission Direct	90.100	G00010604	Denali Commission Program		32,467
Denali Commission Total	90.100	G00010004	Denan Commission Program		32,467
Delian Commission Total					52,107
Department of Health and Human Services					
Mount Sinai School of Medicine	93.000		NIAID Centers of Excellence for Influenza Research		
Village of Wainwright	93.000	A#3/AMD#6 P2018.17	and Surveillance	-	101,344
vinage of wantwright	93.000	F2016.17	Building Tribal Capacity for Climate Change Resilience Year 2	_	18,237
Oak Ridge Associated Universities	93.000	ORDER	Improving Science-Ethics Communication at the		,
			Nexus of Climate-Food-Water-Energy Health:		
		300	Community Outreach Project that Engages		
			Elementary School Children in the Anchorage School District	<u>l</u>	39
Direct	93.048	G00010269	Special Programs for the Aging, Title IV, and Title II	-	39
Bitett	75.040	000010209	Discretionary Projects	, -	131,634
University of Montana	93.113	PG15-64491-01 /	Environmental Health		
		PENDING		-	95
University of Montana	93.113	PG18-61047-01	Environmental Health	-	246
Division of Public Health	93.136	ADN#06-8-0150-1	Injury Prevention and Control Research and State and Community Based Programs	1	2,431
Division of Public Health	93.136	ADN# 0690037-1	Injury Prevention and Control Research and State and	- I	2,431
			Community Based Programs	-	62,759
Division of Public Health	93.136	ADN0690174-1	Injury Prevention and Control Research and State and	I	
			Community Based Programs	89,353	222,841
Division of Public Health	93.136	ADN0690175-1	Injury Prevention and Control Research and State and	I	
Direct	02.224	C00012182	Community Based Programs	-	84,201
Direct	93.234	G00012183	Traumatic Brain Injury State Demonstration Grant Program	42,148	145,264
Direct	93.242	G00011624	Mental Health Research Grants	157,893	
University of Massachusetts Amherst	93.242	19-010501 B00	Mental Health Research Grants		40,387
Direct	93.243	G00009783	Substance Abuse and Mental Health Services Projects	S	
D'	02.513	G00011052	of Regional and National Significance	-	3,746
Direct	93.243	G00011053	Substance Abuse and Mental Health Services Projects	S	185,675
			of Regional and National Significance	-	163,073

Federal Grantor/Cluster Title/Direct Award or Pass Through Entity	CFDA Number	Grant Number or Pass- Through Identifying Number		Amounts Passed through to Subrecipients	Total Federal Expenditures
Direct	93.243	G00011057	Substance Abuse and Mental Health Services Projects		
Direct	93.243	G00011084	of Regional and National Significance Substance Abuse and Mental Health Services Projects	-	131,654
Veteran's Path	93.243	AGREEMENT SIGNED	of Regional and National Significance Substance Abuse and Mental Health Services Projects	-	154,312
Anchorage Community Mental Health Services	93.243	2/6/18 CONTRACT DTD 10/23/17	of Regional and National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance	-	37,310 32,534
Division of Behavioral Health	93.243	ADN 0690176	Substance Abuse and Mental Health Services Projects of Regional and National Significance	_	25,719
Division of Behavioral Health	93.243	ADN# 0690235	Substance Abuse and Mental Health Services Projects of Regional and National Significance	_	42,693
Division of Behavioral Health	93.243	ADN# 0690250	Substance Abuse and Mental Health Services Projects of Regional and National Significance	_	13,871
AK Dept Education & Early Development	93.243	ADN# 0590014	Substance Abuse and Mental Health Services Projects of Regional and National Significance	_	26,752
Division of Behavioral Health	93.243	ADN# 0690233	Substance Abuse and Mental Health Services Projects of Regional and National Significance	-	115,563
AK Dept Education & Early Development	93.243	ADN# 0590015	Substance Abuse and Mental Health Services Projects of Regional and National Significance	-	81,443
Division of Behavioral Health	93.243	ADN# 0690334	Substance Abuse and Mental Health Services Projects of Regional and National Significance	-	121,667
Anchorage Community Mental Health Services	93.243	CONTRACT DTD 11/2/18	Substance Abuse and Mental Health Services Projects of Regional and National Significance	-	38,716
Native Village of Hooper Bay	93.243	NVHPB-001	Substance Abuse and Mental Health Services Projects of Regional and National Significance	-	77,514
AK Dept Education & Early Development	93.243	ADN#0590054	Substance Abuse and Mental Health Services Projects of Regional and National Significance	-	66,093
AK Dept Education & Early Development	93.243	ADN 0590053	Substance Abuse and Mental Health Services Projects of Regional and National Significance	-	130,253
Direct	93.273	G00010333	Alcohol Research Programs	79,657	487,100
Direct Direct	93.279 93.283	G00012452 G00011902	Drug Abuse and Addiction Research Programs Centers for Disease Control and Prevention	107,500	177,439
Direct	93.310	G00009789	Investigations and Technical Assistance Trans-NIH Research Support	73,636	33,666 1,795,977
Direct	93.310	G00009789 G00009790	Trans-NIH Research Support	31,920	2,510,122
Direct	93.310	G00009791	Trans-NIH Research Support	-	951,584
Portland State University (PSU)	93.310	205CRE496 AMEND 8	Trans-NIH Research Support	-	159,319
Portland State University (PSU) Portland State University (PSU)	93.310 93.310	206CRE544 AMEND 4 SUBAWARD 208CRE616	Trans-NIH Research Support 5 Trans-NIH Research Support	-	110,861
Portland State University (PSU)	93.310	SUBAWARD 208CRE619	7 Trans-NIH Research Support	-	55,298 73,217
Direct	93.310	G00012782	Trans-NIH Research Support	-	120
Direct	93.310	G00012783	Trans-NIH Research Support	-	11,616
Colorado State University Arizona State University	93.351 93.393	G-45694-01 SUBAWARD NO 17-009	Research Infrastructure Programs Cancer Cause and Prevention Research	-	7,260
D'	02.205	G00012222	G T	-	133,087
Direct Alaska Native Tribal Health Consortium	93.395 93.398	G00012233 ANTHC 15-U-61682 MOD 7	Cancer Treatment Research Cancer Research Manpower	-	77,833 14,973
AK Dept Health & Social Services	93.426	ADN# 0690432	Improving the Health of Americans through Prevention and Management of Diabetes and Heart		14,273
Univ. of Illinois at Chicago	93.433	16207-05	Disease and Stroke ACL National Institute on Disability, Independent	-	18,211
Direct	93.433	G00011453	Living, and Rehabilitation Research ACL National Institute on Disability, Independent	-	2,262
Direct	93.632	G00012308	Living, and Rehabilitation Research University Centers for Excellence in Developmental Disabilities Education, Research, and Service	-	92,175
University of Kentucky	93.632	PO#7800004482	University Centers for Excellence in Developmental Disabilities Education, Research, and Service	-	395,445
State University of New York	93.648	NO. 18-18-79280 AMND	Child Welfare Research Training or Demonstration	-	37,226
National Jewish Health	93.837	4 SUBAWARD NO.	Cardiovascular Diseases Research	-	121,691
National Jewish Health	93.837	2010904 20112502 AMEND 1	Cardiovascular Diseases Research	-	31,440 28,220
Direct	93.847	G00011116	Diabetes, Digestive, and Kidney Diseases Extramural Research	19,930	105,542
Direct	93.847	G00011134	Diabetes, Digestive, and Kidney Diseases Extramural Research	29,325	283,568
Direct	93.847	G00011666	Diabetes, Digestive, and Kidney Diseases Extramural Research	-	120,579
Oregon Health & Science University	93.847	SUBAWARD NO. 1013135_UAF G00010652	Diabetes, Digestive, and Kidney Diseases Extramural Research	-	1,689
Direct Direct	93.855 93.859	G00010652 G00008221	Allergy and Infectious Diseases Research Biomedical Research and Research Training	-	311,440 139,823
Direct	93.859	G00008221 G00009658	Biomedical Research and Research Training	86,399	3,681,634
Direct	93.859	G00010301	Biomedical Research and Research Training	176,094	399,900
Direct	93.859	G00011264	Biomedical Research and Research Training	-	159,636

Federal Grantor/Cluster Title/Direct Award or Pass Through Entity	CFDA Number	Grant Number or Pass- Through Identifying Number	Program Title	Amounts Passed through to Subrecipients	Total Federal Expenditures
Montana State University	93.859		Biomedical Research and Research Training	Subrecipients	Expenditures
Monana State ShiveIsity	,5.05,	18-W6795	Diometrical resource and resource framing		13,29
University of Nevada, Las Vegas	93.859	18-22QN-UAF-05-BS	Biomedical Research and Research Training	-	1,35
Montana State University	93.859	G170-18-W6796	Biomedical Research and Research Training	-	7,99
Montana State University	93.859	SUBAWARD NO. G152- 18-W6798	Biomedical Research and Research Training		4,43
Montana State University	93.859	SUBAWARD NO. G155-	Biomedical Research and Research Training	-	
Montana State University	93.859		Biomedical Research and Research Training	-	12,813
Northwest Indian College	93.859	18-W6798 SUBAWARD NO: NWIC	- Biomedical Research and Research Training	-	22,61:
Decreed Free left of CUNIV	02.850	SA24226-UAF	Discouling Description of Description	-	175,63
Research Foundation SUNY	93.859	SUB 79590/1142917 AMEND 1	Biomedical Research and Research Training	-	56,27
Montana State University	93.859	G169-18-W6798	Biomedical Research and Research Training	-	21,31
University of Washington	93.859	UWSC10374 / BPO30153	Biomedical Research and Research Training		2,67
University of Montana	93.859	PG18-62732-01	Biomedical Research and Research Training		5,74
Montana State University	93.859	G126-19-W7384	Biomedical Research and Research Training		79,40
Montana State University	93.859	G122-19-W7389	Biomedical Research and Research Training	-	30,72
University of Wisconsin Oshkosh	93.859	FSA.18.001	Biomedical Research and Research Training	-	10,88
Montana State University	93.859	G128-19-W7388	Biomedical Research and Research Training		42,49
Montana State University	93.859	G148-19-W7439	Biomedical Research and Research Training		38,36
University of Nevada, Las Vegas	93.859	GR:07327	Biomedical Research and Research Training		
, ,		AMENDMENT #2		-	107,75
Montana State University	93.859	G130-19-W7439	Biomedical Research and Research Training	-	31,89
Montana State University	93.859	G127-19-W7387	Biomedical Research and Research Training		74,10
Montana State University	93.859	G137-19-W7439 AMEND	Biomedical Research and Research Training		
		1		-	42,56
Montana State University	93.859	G204-19-W7439	Biomedical Research and Research Training	15,455	20,55
University of Nevada, Las Vegas	93.859	GR07328	Biomedical Research and Research Training		36,99
Direct	93.859	G00012744	Biomedical Research and Research Training		3,63
Colorado State University	93.867	SUBAWARD NO. G-	Vision Research		
Description of CH and an I Have Comit of Table		45693-01		000 200	67
Department of Health and Human Services Total				909,309	16,233,892
Department of Homeland Security					
Direct	97.012	G00012464	Boating Safety Financial Assistance	-	31,203
Direct	97.061	G00009634	Centers for Homeland Security	1,289,442	
Department of Homeland Security Total				1,289,442	2,900,908
Total Research and Development Cluster				9,780,211	119,049,318
RIO Cluster					
Department of Education					
Direct	84.042	G00010281	TRIO Student Support Services	_	249,892
Direct	84.042	G00010281 G00010384	TRIO Student Support Services		225,220
Direct	84.047	G00010384 G00011700	TRIO Upward Bound		287,92
Direct	84.047	G00011700 G00011701	TRIO Upward Bound	_	210.52
Department of Education Total	04.047	300011701	Title opward Boand		
•					
Cotal TRIO Cluster				-	1,073,573
Supplemental Nutrition Assistance Program Cluster					
Department of Agriculture					
AK Dept Health & Social Services	10.561	604-271-18002	State Administrative Matching Grants for the		
			Supplemental Nutrition Assistance Program		5,482
AK Dept Health & Social Services	10.561	604-271-19002	State Administrative Matching Grants for the		250.44
Department of Agriculture Total			Supplemental Nutrition Assistance Program		350,443
otal Supplemental Nutrition Assistance Program Cluster				<u>-</u>	355,92
C477 Cluster					
Department of Health and Human Services					
	93.558	CONTRACT DTD	Temporary Assistance for Needy Families		222.24
Department of Health and Human Services Assoc Village Council Presidents		3/25/16		-	339,910
Department of Health and Human Services	93.558 93.558	3/25/16	Temporary Assistance for Needy Families Temporary Assistance for Needy Families	-	
Assoc Village Council Presidents		3/25/16 AVCP TANF & UAF 4-H SUBAWARD AGREEMENT DTD		-	339,910 265,595
Department of Health and Human Services Assoc Village Council Presidents Assoc Village Council Presidents Assoc Village Council Presidents	93.558 93.558	3/25/16 AVCP TANF & UAF 4-H SUBAWARD AGREEMENT DTD 4/8/19	Temporary Assistance for Needy Families Temporary Assistance for Needy Families		265,595
Department of Health and Human Services Assoc Village Council Presidents Assoc Village Council Presidents Assoc Village Council Presidents Cook Inlet Tribal Council	93.558 93.558 93.575	3/25/16 AVCP TANF & UAF 4-H SUBAWARD AGREEMENT DTD 4/8/19 90YE0195	Temporary Assistance for Needy Families Temporary Assistance for Needy Families Child Care and Development Block Grant		
Department of Health and Human Services Assoc Village Council Presidents Assoc Village Council Presidents Assoc Village Council Presidents	93.558 93.558	3/25/16 AVCP TANF & UAF 4-H SUBAWARD AGREEMENT DTD 4/8/19 90YE0195 ALF DATED 6/12/19	Temporary Assistance for Needy Families Temporary Assistance for Needy Families		265,595 528,710 16,065
Department of Health and Human Services Assoc Village Council Presidents Assoc Village Council Presidents Assoc Village Council Presidents Cook Inlet Tribal Council Cook Inlet Tribal Council	93.558 93.558 93.575	3/25/16 AVCP TANF & UAF 4-H SUBAWARD AGREEMENT DTD 4/8/19 90YE0195	Temporary Assistance for Needy Families Temporary Assistance for Needy Families Child Care and Development Block Grant		265,599 528,710 16,069
Department of Health and Human Services Assoc Village Council Presidents Assoc Village Council Presidents Assoc Village Council Presidents Cook Inlet Tribal Council	93.558 93.558 93.575	3/25/16 AVCP TANF & UAF 4-H SUBAWARD AGREEMENT DTD 4/8/19 90YE0195 ALF DATED 6/12/19	Temporary Assistance for Needy Families Temporary Assistance for Needy Families Child Care and Development Block Grant		265,599 528,710 16,069

Highway Planning and Construction Cluster

Federal Grantor/Cluster Title/Direct Award or Pass Through Entity	CFDA Number	Grant Number or Pass- Through Identifying Number	Program Title	Amounts Passed through to Subrecipients	Total Federal Expenditures
Department of Transportation	20.205	A DNI#25790/2/2509026 A	Highway Planning and Construction		
Department of Transportation & Public Facilities		MEND1			- 30,55
Department of Transportation & Public Facilities	20.205	ADN# 25/8042 AMD #1	Highway Planning and Construction		- 18,81
Department of Transportation Total					- 49,36
Total Highway Planning and Construction Cluster					- 49,36
Fish and Wildlife Cluster					
Department of Interior	15.611	1100102	William of the Control of		00.45
Alaska Dept of Fish & Game Alaska Dept of Fish and Game Wildlife Conservation	15.611 15.611	1188193 ADN# 1199107	Wildlife Restoration and Basic Hunter Education Wildlife Restoration and Basic Hunter Education		- 88,47 - 21,95
Alaska Department of Fish and Game	15.611	1199174	Wildlife Restoration and Basic Hunter Education		- 106,52
Alaska Department of Fish & Game Department of Interior Total	15.611	ADN#1199193	Wildlife Restoration and Basic Hunter Education		- 4,18 - 221,13
Total Fish and Wildlife Cluster					- 221,13
Economic Development Cluster					
Department of Commerce					
Direct	11.307	G00011949	Economic Adjustment Assistance		- 70,63
Bering Sea Fisherman's Association	11.307	BEI19-476	Economic Adjustment Assistance		- 108,31 - 178,94
Department of Commerce Total					- 1/0,94
Total Economic Development Cluster					- 178,94
Special Education Cluster					
Department of Education					
AK Dept Education & Early Development AK Dept Education & Early Development	84.027 84.027	ADN# 0580069 ADN# 0590042	Special Education Grants to States Special Education Grants to States		- 2,00 - 86,04
Department of Education Total	04.027	ADIN# 0370042	Special Education Grants to States		- 88,04
Total Special Education Cluster					- 88,04
Drinking Water State Revolving Fund Cluster					
Environmental Protection Agency					
Environmental Conservation - Admin. Svcs.	66.468	ADN 18190019	Capitalization Grants for Drinking Water State		
Environmental Protection Agency Total			Revolving Funds		- 31,69 - 31,69
Total Drinking Water State Revolving Fund Cluster Total					- 31,69
Other					
Department of Agriculture					
University of California Davis	10.304	201603794-05 / A17-0222 S002	- Homeland Security Agricultural		2.55
	10.304 Total	5002		-	- 2,58 - 2,58
Direct	10.318	G00012592	Women and Minorities in Science, Technology,		
	10.318 Total		Engineering, and Mathematics Fields		- 32,53 - 32,53
University of Idaho	10.328	BLK246-SB-002	National Food Safety Training, Education, Extension Outreach, and Technical Assistance Competitive	n,	
			Grants Program		- 25,47
Direct	10.328 Total 10.329	G00011759	Crop Protection and Pest Management Competitive		- 25,47
Direct	10.52)	G00011737	Grants Program		- 171,18
	10.329 Total				- 171,18
Direct Direct	10.351 10.351	G00012306 G00012307	Rural Business Development Grant Rural Business Development Grant		- 8,53 - 43,50
Billet	10.351 Total	300012307	radia Basiness Beveropinon Grant		- 52,04
Direct	10.500	G00009635	Cooperative Extension Service		- 155,68
Direct Direct	10.500 10.500	G00009668 G00009832	Cooperative Extension Service Cooperative Extension Service		- 2 - 2,70
Direct	10.500	G00009993	Cooperative Extension Service		- 1,47
	10.500	G00010434	Cooperative Extension Service		- 25,99
Direct		G00010659	Cooperative Extension Service		- 156,14
Direct	10.500	C00010011	Cooperative Extension Service		- (21,80
Direct Direct	10.500	G00010811 G00010812	•		- 26.57
Direct		G00010811 G00010812 KSU SUB S17110	Cooperative Extension Service Cooperative Extension Service		- 26,57 - 29,54
Direct Direct Direct Kansas State University Direct	10.500 10.500 10.500 10.500	G00010812 KSU SUB S17110 G00011477	Cooperative Extension Service		- 29,54 - 474,39
Direct Direct Direct Kansas State University Direct Direct	10.500 10.500 10.500 10.500 10.500	G00010812 KSU SUB S17110 G00011477 G00011536	Cooperative Extension Service Cooperative Extension Service Cooperative Extension Service Cooperative Extension Service		- 29,54 - 474,39 - 82,97
Direct Direct Direct Kansas State University Direct Direct Direct Direct	10.500 10.500 10.500 10.500 10.500 10.500	G00010812 KSU SUB S17110 G00011477 G00011536 G00011537	Cooperative Extension Service		- 29,54 - 474,39 - 82,97 - 54,23
Direct Direct Direct Kansas State University Direct Direct Direct Direct Direct	10.500 10.500 10.500 10.500 10.500 10.500 10.500	G00010812 KSU SUB S17110 G00011477 G00011536 G00011537 G00011670	Cooperative Extension Service		- 29,54 - 474,39 - 82,97 - 54,23 - 72,54
Direct Direct Direct Kansas State University Direct Direct Direct Direct	10.500 10.500 10.500 10.500 10.500 10.500	G00010812 KSU SUB S17110 G00011477 G00011536 G00011537	Cooperative Extension Service		- 29,54 - 474,39 - 82,97 - 54,23

l Grantor/Cluster Title/Direct Award or Pass Through Entity	CFDA Number	Grant Number or Pass- Through Identifying Number	Program Title	Amounts Passed through to Subrecipients	Total Federal Expenditures
Direct	10.500	G00012339	Cooperative Extension Service	•	- 60,225
Direct	10.500	G00012382	Cooperative Extension Service		- 64,369
Direct	10.500	G00012483	Cooperative Extension Service		- 517,355
Direct	10.500	G00012488	Cooperative Extension Service		- 397
Kansas State University	10.500	S19108	Cooperative Extension Service		- 8,513
	10.500 Total		•		- 1,784,855
AK Dept Health & Social Services	10.557	ADN# 0680160	WIC Special Supplemental Nutrition Program for	-	-3 3,
The Dept Health & Social Services	10.557	71D14# 0000100			15 002
			Women, Infants, and Children		- 15,002
AK Dept Health & Social Services	10.557	ADN# 0690166	WIC Special Supplemental Nutrition Program for		
			Women, Infants, and Children		- 38,114
	10.557 Total				53,115
Oklahoma State Department of Health	10.577	PO # 3409018697	SNAP Partership Grant		, .
Oktanoma State Department of Fleaten	10.577		Sivir Turcisiip Grant		15 (25
		REVISION 5			- 15,635
	10.577 Total				- 15,635
Direct	10.664	G00011611	Cooperative Forestry Assistance		- 8,469
	10.664 Total				- 8,469
National Fish & Wildlife Foundation	10.683	0801.19.063412	National Fish and Wildlife Foundation		- 17,895
Ivational Fish & whome Foundation		0801.19.003412	National Fish and whethe Foundation		
	10.683 Total				- 17,895
Direct	10.771	G00012436	Rural Cooperative Development Grants		- 120,294
	10.771 Total				- 120,294
Donastos ant of Amiguitum Total					- 2,284,079
Department of Agriculture Total					2,284,079
Department of Commerce					
Direct	11.303	G00011688	Economic Development Technical Assistance		- 150,260
211444		200011000	Assistance	-	
11 1 D . ATT	11.303 Total		P 17 0 .01 =		- 150,260
Alaska Dept of Fish & Game	11.438	1195951	Pacific Coast Salmon Recovery Pacific Salmon		
			Treaty Program		- 9,383
	11.438 Total				- 9,383
D:		C00012454	Ministra Province Province Province		
Direct	11.802	G00012454	Minority Business Resource Development		- 213,405
	11.802 Total				- 213,405
Department of Commerce Total					- 373,049
· · · · · · · · · · · · · · · · · · ·					
D (CD C					
Department of Defense					
Direct	12.002	G00012106	Procurement Technical Assistance For Business		
			Firms		- 482,668
Direct	12.002	G00012809	Procurement Technical Assistance For Business		102,000
Direct	12.002	000012809			4.050
			Firms		- 1,952
	12.002 Total				- 484,620
Academy of Applied Science (AAS)	12.630	AWARD LETTER	Basic, Applied, and Advanced Research in Science		
7 11 ()		DATED 09/30/17	and Engineering		- 5,826
04 37 6.0 : :	12 (20				- 3,820
Other Nonprofit Organizations	12.630	AGREEMENT SIGNED	Basic, Applied, and Advanced Research in Science		
		10/15/18	and Engineering		- 2,156
	12.630 Total				- 7,982
Department of Defense Total					- 492,602
Department of Defense Total					- 492,002
Department of Interior					
Direct	15.224	G00008942	Cultural and Paleontological Resources Management		
Blicet	13.224	G00000742	Cultural and I alcomological resources Management	•	25 204
					- 25,304
Direct	15.224	G00010342	Cultural and Paleontological Resources Management	t	
					- 4,132
Direct	15.224	G00012232	Cultural and Paleontological Resources Management		-,
Direct	13.224	G00012232	Cultural and I alcontological resources Management		#10.0cc
					- 712,366
	15.224 Total				- 741,802
Direct	15.238	G00009440	Challenge Cost Share		- 15,179
	15.238 Total		g	-	- 15,179
Division		C00010020	Alaska Makan Cala		
Direct	15.442	G00010939	Alaska Native Science and Engineering		- 99,962
	15.442 Total				- 99,962
Direct	15.657	G00011794	Endangered Species Conservation - Recovery		
			Implementation Funds		- 66,602
	15 (57 m · ·		T	-	
	15.657 Total				- 66,602
	15.664	50059 0801.16.050059	Fish and Wildlife Coordination and Assistance		- 12,572
National Fish & Wildlife Foundation	15.664 Total				- 12,572
National Fish & Wildlife Foundation					- 936,117
					- 230,117
National Fish & Wildlife Foundation Department of Interior Total					
Department of Interior Total					
Department of Interior Total	16.582	D2016006028	Crime Victim Assistance/Discretionary Grants		- 14,021
Department of Interior Total Department of Justice Fox Valley Technical College					
Department of Interior Total Department of Justice	16.582	D2016006028 D2019012074	Crime Victim Assistance/Discretionary Grants Crime Victim Assistance/Discretionary Grants		- 16,599
Department of Interior Total Department of Justice Fox Valley Technical College					- 16,599 - 30,619
Department of Interior Total Department of Justice Fox Valley Technical College Fox Valley Technical College	16.582				- 16,599
Department of Interior Total Department of Justice Fox Valley Technical College	16.582				- 16,599 - 30,619
Department of Interior Total Department of Justice Fox Valley Technical College Fox Valley Technical College Department of Justice Total	16.582				- 16,599 - 30,619
Department of Interior Total Department of Justice Fox Valley Technical College Fox Valley Technical College Department of Justice Total Department of Labor	16.582 16.582 Total	D2019012074	Crime Victim Assistance/Discretionary Grants		- 16,599 - 30,619
Department of Interior Total Department of Justice Fox Valley Technical College Fox Valley Technical College Department of Justice Total	16.582	D2019012074			- 16,599 - 30,619
Department of Interior Total Department of Justice Fox Valley Technical College Fox Valley Technical College Department of Justice Total Department of Labor	16.582 16.582 Total	D2019012074	Crime Victim Assistance/Discretionary Grants 8 WIOA National Dislocated Worker Grants / WIA		- 16,599 - 30,619 - 30,619
Department of Interior Total Department of Justice Fox Valley Technical College Fox Valley Technical College Department of Justice Total Department of Labor	16.582 16.582 Total	D2019012074 CONTRACTDTD 8/16/18	Crime Victim Assistance/Discretionary Grants		- 16,599 - 30,619 - 30,619 - 292,743
Department of Interior Total Department of Justice Fox Valley Technical College Fox Valley Technical College Department of Justice Total Department of Labor AK Dept. of Labor and Workforce Dev.	16.582 16.582 Total 17.277 17.277 Total	D2019012074 CONTRACTDTD 8/16/18 ADN#795506	Crime Victim Assistance/Discretionary Grants 8 WIOA National Dislocated Worker Grants / WIA National Emergency Grants		- 16,599 - 30,619 - 30,619
Department of Interior Total Department of Justice Fox Valley Technical College Fox Valley Technical College Department of Justice Total Department of Labor	16.582 16.582 Total	D2019012074 CONTRACTDTD 8/16/18	Crime Victim Assistance/Discretionary Grants 8 WIOA National Dislocated Worker Grants / WIA National Emergency Grants Trade Adjustment Assistance Community College		- 16,599 - 30,619 - 30,619 - 292,743
Department of Interior Total Department of Justice Fox Valley Technical College Fox Valley Technical College Department of Justice Total Department of Labor AK Dept. of Labor and Workforce Dev.	16.582 16.582 Total 17.277 17.277 Total	D2019012074 CONTRACTDTD 8/16/18 ADN#795506	Crime Victim Assistance/Discretionary Grants 8 WIOA National Dislocated Worker Grants / WIA National Emergency Grants		- 16,599 - 30,619 - 30,619 - 292,743
Department of Interior Total Department of Justice Fox Valley Technical College Fox Valley Technical College Department of Justice Total Department of Labor AK Dept. of Labor and Workforce Dev.	16.582 16.582 Total 17.277 17.277 Total	D2019012074 CONTRACTDTD 8/16/18 ADN#795506	Crime Victim Assistance/Discretionary Grants 8 WIOA National Dislocated Worker Grants / WIA National Emergency Grants Trade Adjustment Assistance Community College		- 16,599 - 30,619 - 30,619 - 292,743 - 292,743
Department of Interior Total Department of Justice Fox Valley Technical College Fox Valley Technical College Department of Justice Total Department of Labor AK Dept. of Labor and Workforce Dev.	16.582 Total 17.277 17.277 Total 17.282	D2019012074 CONTRACTDTD 8/16/18 ADN#795506	Crime Victim Assistance/Discretionary Grants 8 WIOA National Dislocated Worker Grants / WIA National Emergency Grants Trade Adjustment Assistance Community College		- 16,599 - 30,619 - 30,619 - 292,743 - 292,743
Department of Interior Total Department of Justice Fox Valley Technical College Fox Valley Technical College Department of Justice Total Department of Labor AK Dept. of Labor and Workforce Dev. Direct	16.582 Total 17.277 17.277 Total 17.282	D2019012074 CONTRACTDTD 8/16/18 ADN#795506 G00009833	Crime Victim Assistance/Discretionary Grants 8 WIOA National Dislocated Worker Grants / WIA National Emergency Grants Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants		- 16,599 - 30,619 - 30,619 - 292,743 - 292,743 - 173,194 - 173,194
Department of Interior Total Department of Justice Fox Valley Technical College Fox Valley Technical College Department of Justice Total Department of Labor AK Dept. of Labor and Workforce Dev.	16.582 Total 17.277 17.277 Total 17.282	D2019012074 CONTRACTDTD 8/16/18 ADN#795506	Crime Victim Assistance/Discretionary Grants 8 WIOA National Dislocated Worker Grants / WIA National Emergency Grants Trade Adjustment Assistance Community College		- 16,599 - 30,619 - 30,619 - 292,743 - 292,743 - 173,194
Department of Interior Total Department of Justice Fox Valley Technical College Fox Valley Technical College Department of Justice Total Department of Labor AK Dept. of Labor and Workforce Dev. Direct	16.582	D2019012074 CONTRACTDTD 8/16/18 ADN#795506 G00009833	Crime Victim Assistance/Discretionary Grants 8 WIOA National Dislocated Worker Grants / WIA National Emergency Grants Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants		- 16,599 - 30,619 - 30,619 - 292,743 - 292,743 - 173,194 - 173,194 - 130,993
Department of Interior Total Department of Justice Fox Valley Technical College Fox Valley Technical College Department of Justice Total Department of Labor AK Dept. of Labor and Workforce Dev. Direct	16.582 Total 17.277 17.277 Total 17.282	D2019012074 CONTRACTDTD 8/16/18 ADN#795506 G00009833	Crime Victim Assistance/Discretionary Grants 8 WIOA National Dislocated Worker Grants / WIA National Emergency Grants Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants		- 16,599 - 30,619 - 30,619 - 292,743 - 292,743 - 173,194 - 173,194 - 130,993

Federal Grantor/C	Cluster Title/Direct Award or Pass Through Entity	CFDA Number	Grant Number or Pass- Through Identifying Number	Program Title	Amounts Passed through to Subrecipients	Total Federal Expenditures
	onal Endowment for the Arts ka State Council on the Arts	45.025	FY19CAD0027	Dramation of the Arts Douts and in Agreements		- 2,025
Alas	ka State Council on the Arts	45.025 Total	F119CAD002/	Promotion of the Arts Partnership Agreements		- 2,025
Natio	onal Endowment for the Arts Total	101020 10101				- 2,025
Nati	onal Endowment for the Humanities					
	ka Humanities Forum	45.129	G19-0008	Promotion of the Humanities Federal/State		
		45.129 Total		Partnership		- 9,339 - 9,339
Dire	ct	45.149	G00010744	Promotion of the Humanities Division of Preservatio		- 9,339
D:		45 140	C00011202	and Access		- 46,105
Dire	ct	45.149	G00011302	Promotion of the Humanities Division of Preservatio and Access	n	- 236
Dire	ct	45.149	G00011786	Promotion of the Humanities Division of Preservation	n	22.402
		45.149 Total		and Access		- 22,192 - 68,533
Dire	ct	45.164	G00011495	Promotion of the Humanities Public Programs		- 15,644
		45.164 Total		Ţ.		- 15,644
Natio	onal Endowment for the Humanities Total				-	- 93,516
Insti	itute of Museum and Library Services					
AK l	Dept Education & Early Development	45.310	CED-19-735-01	Grants to States		- 1,250
Ineti	tute of Museum and Library Services Total	45.310 Total			-	- 1,250 - 1,250
Insti	inte of Museum and Labrary Services Total					1,230
	ll Business Administration					
Dire Dire		59.037 59.037	G00011771 G00011796	Small Business Development Centers		- 54,917 - 180,819
Dire		59.037	G00011790 G00012412	Small Business Development Centers Small Business Development Centers		- 232,468
		59.037 Total			-	- 468,204
Dire	ct	59.050	G00011805	Prime Technical Assistance		- 9,265
Sma	ll Business Administration Total	59.050 Total				- 9,265 - 477,468
5714	2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3					777,000
Envi Dire	ironmental Protection Agency	66.951	G00012442	Environmental Education Grants	3,16	9,088
Dire	Ci	66.951 Total	000012442	Environmental Education Grants	3,16	
Envi	ironmental Protection Agency Total				3,16	7 9,088
Den	artment of Education					
	ram Income Account	84.000	PROGRAM INCOME /	AK State Writing Consortium FY10 - Program		
_			PNWPC001	income for G5602		- 214
SRI	International	84.000	PO7963 MOD 2	TPPSSEvaluation of the ESEA Title VII, Indian Education LEA Grants Program CAEPR portion		
AV 1	Dept Education & Early Development	84.000	RSA 0590071	FY19 YMHFA Expansion Title IV		- 30,212 - 28,198
AK	Dept Education & Early Development	84.000 Total	K5A 0570071	1 11) TWITE A Expansion Title IV		- 58,623
AK l	Dept. of Labor and Workforce Dev.	84.002	ADN# 785518	Adult Education - Basic Grants to States		- 162
	Dept. of Labor and Workforce Dev.	84.002	ADN# 785519	Adult Education - Basic Grants to States		- 112
	Dept. of Labor and Workforce Dev. Dept. of Labor and Workforce Dev.	84.002 84.002	ADN# 795503 ADN# 795501	Adult Education - Basic Grants to States Adult Education - Basic Grants to States		- 29,642 - 5,169
	Dept. of Labor and Workforce Dev.	84.002	ADN# 795500	Adult Education - Basic Grants to States Adult Education - Basic Grants to States		- 5,141
	Dept. of Labor and Workforce Dev.	84.002	ADN# 795502	Adult Education - Basic Grants to States		- 49,809
	ka Department of Labor and Workforce Development	84.002	ADN# 795504	Adult Education - Basic Grants to States		- 27,337
Dire	at .	84.002 Total 84.031	G00009754	Higher Education Institutional Aid		- 117,372 - 863,192
Dire		84.031	G00009734 G00009882	Higher Education Institutional Aid		- 792,994
Dire		84.031	G00009921	Higher Education Institutional Aid		- 1,565,749
Dire		84.031	G00010459	Higher Education Institutional Aid		- 776,280
Dire		84.031	G00010483	Higher Education Institutional Aid		- 383,055
Dire Dire		84.031 84.031	G00010511 G00010531	Higher Education Institutional Aid Higher Education Institutional Aid		- 393,916 - 767,409
Dire		84.031	G00011059	Higher Education Institutional Aid		- 233,165
Dire	et	84.031	G00012419	Higher Education Institutional Aid		- 239,861
AK l	Dept Education & Early Development	84.031 Total 84.048	ADN# 0570042	Career and Technical Education Basic Grants to		- 6,015,621
AK l	Dept Education & Early Development	84.048	0590035 EL 19.157.05	States Career and Technical Education Basic Grants to		- 448
AK l	Dept Education & Early Development	84.048	ADN# 0590037	States Career and Technical Education Basic Grants to		- 128,011
	Dept Education & Early Development	84.048	ADN0590038	States Career and Technical Education Basic Grants to		- 21,795
AK	Dept Education & Early Development	04.040	EL19.156.01	States	156,37	2 215,684
AK I	Dept Education & Early Development	84.048	ADN#0590086	Career and Technical Education Basic Grants to		12.014
		84.048 Total		States	156,37	- 12,814 72 378,751
AK l	Dept. of Labor and Workforce Dev.	84.126	ADN# 792103	Rehabilitation Services Vocational Rehabilitation		
		04 124 T-1-1		Grants to States		5,672
Asso	ociation of Alaska School Boards	84.126 Total 84.215	U215N170038	Innovative Approaches to Literacy, Full-service		- 5,672
				Community Schools; and Promise Neighborhoods		- 76,985
		84.215 Total				- 76,985

Federal Gran	tor/Cluster Title/Direct Award or Pass Through Entity	CFDA Number	Grant Number or Pass- Through Identifying Number	Program Title	Amounts Passed through to Subrecipients	Total Federal Expenditures
	Direct	84.299	G00012458	Indian Education Special Programs for Indian	•	<u> </u>
				Children		10,290
	Division	84.299 Total	C00000C77	Alada Nation Education I Burning		10,290
	Direct Direct	84.356 84.356	G00009677 G00010470	Alaska Native Educational Programs Alaska Native Educational Programs	-	5,147 561,291
	Direct	84.356	G00010470 G00010476	Alaska Native Educational Programs	21,678	
	Direct	84.356	G00010501	Alaska Native Educational Programs	,	193,956
	INUIT Circumpolar Conference	84.356	ICC-AK AMEND 2	Alaska Native Educational Programs	-	14,992
	Sealaska Heritage Institute	84.356	305-18-1923	Alaska Native Educational Programs		58,533
	P	84.356 Total	G0001000		21,678	
	Direct	84.362	G00012390	Native Hawaiian Education		
	Direct	84.362 Total 84.365	G00008005	English Language Acquisition State Grants		199,084
	Kuspuk School District	84.365	AGREEMENT DTD	English Language Acquisition State Grants		155,004
	i		1.18.18	5 5 5 I	-	68,644
		84.365 Total			-	267,727
	AK Dept Education & Early Development	84.367	ADN# 0570044/0580074			
				(formerly Improving Teacher Quality State Grants)		
	AV Don't Education & Endo Donal	94.267	A DNI# 0500026	Constitution ECC at a Lateration Control	-	200
	AK Dept Education & Early Development	84.367	ADN# 0590036	Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants)		
				(tornerly improving reactici Quanty State Grants)	_	4,000
		84.367 Total				
	Direct	84.382	G00011088	Strengthening Minority-Serving Institutions	-	171,630
		84.382 Total				171,630
	Department of Education Total				178,050	8,284,591
	Department of Health and Human Services	02.072	C00000C71	Pid December 1 December 1 Distriction		
	Direct	93.073	G00009671	Birth Defects and Developmental Disabilities - Prevention and Surveillance	23,000	256,421
	Direct	93.073	G00012411	Birth Defects and Developmental Disabilities -	25,000	230,421
	Bilect	75.075	000012411	Prevention and Surveillance	_	164,699
	Direct	93.073	G00012481	Birth Defects and Developmental Disabilities -		. ,
				Prevention and Surveillance	3,953	89,605
		93.073 Total			26,953	510,726
	Direct	93.107	G00007653	Area Health Education Centers	614,939	758,062
	Direct	93.107 Total 93.110	C00006655	Matamal and Child Haalth Endamil Canasilidated	614,939	758,062
	Direct	93.110	G00006655	Maternal and Child Health Federal Consolidated Programs	_	470,631
		93.110 Total		1105.41115		
	Division of Public Health	93.130	ADN#0690370	Cooperative Agreements to States/Territories for the		.,,,,,
				Coordination and Development of Primary Care		
				Offices		10,136
		93.130 Total				10,136
	National AHEC Organization	93.185	SUB DTD 3/31/18 AMD	Immunization Research, Demonstration, Public		
			#1 4/23/19	Information and Education Training and Clinical Skills Improvement Projects	_	7,981
		93.185 Total		okins improvement Projects		
	Div of Pub Hlth-Women Chldrn & Fm	93.251	ADN0690042-1	Universal Newborn Hearing Screening	-	
		93.251 Total			-	40,484
	AK Dept Health & Social Services	93.354	ADN TBN RSA DTD	Public Health Emergency Response: Cooperative		
			12/10/18	Agreement for Emergency Response: Public Health		50.040
		02 254 T-4-1		Crisis Response		69,210
	Maternal, Child & Family Health	93.354 Total 93.505	ADN#0690009 AMD#1	Affordable Care Act (ACA) Maternal, Infant, and		69,210
	Waternal, Child & Falling Freath	73.303	ADIV#0070007 AIVID#1	Early Childhood Home Visiting Program	_	81,612
		93.505 Total		Zaniy cimanosa ricine visiting ricigram		81,612
	University of Washington	93.516	UWSC8209	Public Health Training Centers Program	-	16,964
		93.516 Total		-		16,964
	Governor's Council on Disability & Special Education -ANC	93.631	ADN#0690520	Developmental Disabilities Projects of National		
		02 42 7 7		Significance		7,575
	AV Dont Hoolth & Social Caminas	93.631 Total	A DN# 0600170	Child Abuse and Naclast State Court		.,
	AK Dept Health & Social Services Office of Children's Services	93.669 93.669	ADN# 0690179 ADN#0690337	Child Abuse and Neglect State Grants Child Abuse and Neglect State Grants	-	30,111 9,588
	Office of Children's Betvices	93.668 Total	11D111100/033 /	China ribuse and region state Grants		
	Office of Children's Services	93.674	ADN 0680243	John H. Chafee Foster Care Program for Successful	-	5,055
				Transition to Adulthood	-	41,149
	Office of Children's Services	93.674	ADN# 0690180	John H. Chafee Foster Care Program for Successful		
				Transition to Adulthood		343,598
		93.674 Total	. Date of 0 0000 / G / D			384,747
	AK Dept Health & Social Services	93.757	ADN# 06-9-0329 / GAE	State and Local Public Health Actions to Prevent		
			190003791	Obesity, Diabetes, Heart Disease and Stroke (PPHF)	_	49,839
		93.757 Total				
	Division of Behavioral Health	93.788	RSA #0690342	Opioid STR		
		93.788 Total		•	-	
	University of Washington	93.879	SUB NO. UWSC9122	Medical Library Assistance		·
			MOD2 BPO30586			34,267
		93.879 Total				34,267
	Southcentral Foundation	93.969	MOA EFFECTIVE	PPHF Geriatric Education Centers		250 550
		03 0K0 T-4-1	5/22/19 AMEND 5			350,770 350,770
	Department of Health and Human Services Total	93.969 Total			641,891	2,889,333
	Department of mention and manufaction services notice				071,071	2,007,333

Federal Grantor/Cluster Title/Direct Award or Pass Through Entity	CFDA Number	Grant Number or Pass- Through Identifying Number	Program Title	Amounts Passed through to Subrecipients	Total Federal Expenditures
Corporation for National and Community Services					
Serve Alaska	94.003	16CAHAK001	State Commissions		- 1,173
	94.003 Total				- 1,173
Serve Alaska	94.006	ADN# 08-2019-0130	AmeriCorps		- 414
	94.006 Total				- 414
Direct	94.013	G00011312	Volunteers in Service to America		- 5,565
	94.013 Total				- 5,565
Corporation for National and Community Services Total					- 7,151
Social Security Administration					
Direct	96.008	G00010324	Social Security - Work Incentives Planning and		
			Assistance Program		- 75,775
	96.008 Total		-		- 75,775
Social Security Administration Total					- 75,775
Department of Homeland Security					
State of Alaska	97.000	590307	FEMA for 2018 Earthquake UAF MEF Earthquake		
			Repairs		- 65,197
State of Alaska	97.000	590308	FEMA for 2018 Earthquake UAA 2018 Earthquake		
			Response		- 1,215,642
State of Alaska	97.000	590309	FEMA for 2018 Earthquake UAF Seward MC		
			Earthquake Repairs		- 470
State of Alaska	97.000	590399	FEMA for 2018 Earthquake SW Bragaw Earthquake		
			Damage		- 48,333
	97.000 Total				- 1,329,643
Direct	97.044	G00011780	Assistance to Firefighters Grant		- 659,444
	97.044 Total				- 659,444
Department of Homeland Security Total					- 1,989,087
Total Other				823,10	08 18,542,680
Total Expenditures of Federal Awards				10,603,3	19 210,918,392

University of Alaska Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2019

(1) General

The accompanying Schedule of Expenditures of Federal Awards presents the activity of all federal financial assistance programs of the University of Alaska. The University of Alaska is a constitutionally created corporation and a component unit of the State of Alaska. Federal financial assistance received directly from federal agencies as well as federal financial assistance passed through other government agencies is included on the schedule.

(2) Basis of Accounting

The accompanying Schedule of Expenditures of Federal Awards is presented using the economic resources measurement focus and accrual basis of accounting, which is described in note 1 to the University of Alaska's financial statements.

(3) Basis of Presentation

The information in this schedule is presented in accordance with the requirements of Uniform Guidance 2 CFR 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.* The University has elected not to use the 10-percent de minimis indirect cost rate allowed under the Uniform Guidance. Therefore, amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the University financial statements. Federal program titles are reported as presented in the Catalog of Federal Domestic Assistance (CFDA) whenever possible. Pass-through entity identifying and grant numbers are presented where available.

(4) Federal Direct Student Loans (CFDA # 84.268)

The University is responsible for the performance of certain administrative duties with respect to the Federal Direct Student Loan Program. Amounts relating to this program are not included in the University's basic financial statements. Loans distributed to students of the University under this program during the year ended June 30, 2019 are summarized as follows:

Direct Subsidized Loan	\$ 15,437,723
Direct Unsubsidized Loan	26,529,064
Direct PLUS Loan	 3,407,972
	\$ 45,374,759

Amounts Disbursed

(5) Facilities and Administrative Costs

The University recovers facilities and administrative costs associated with sponsored agreements pursuant to separate agreements negotiated with the Office of Naval Research. The negotiated rates are computed in accordance with 2 CFR 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*.

Section	on I – Summary of Auditors' Results			
Finan	cial Statements			
1.	Type of auditors' report issued:		Unmodifi	ed
2.	Internal control over financial reporting:			
	Material weakness(es) identified?		☐ yes	⊠ none reported
	Significant deficiency(ies) identified?		☐ yes	⊠ none reported
3.	Noncompliance material to financial statemen	ts noted?	☐ yes	⊠ no
Fede	ral Awards			
1.	Internal control over major federal programs:			
	Material weakness(es) identified?		☐ yes	⊠ no
	• Significant deficiency(ies) identified?		oxtimes yes	none reported
2.	Type of auditors' report issued on Compliance for major federal programs:		Unmodifi	ed
3.	Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)?		⊠ yes	□ no
Ident	ification of Major Federal Programs			
	Name of Federal Program or Cluster	CFDA Numb	per(s)	
	Research and Development Cluster Student Financial Aid Cluster Higher Education Institutional Aid	Various Various 84.031		
	threshold used to distinguish between A and Type B programs:		\$3,000,00	00/\$750,000
Audite	ee qualified as low-risk auditee?		☐ yes	⊠ no

Section I – Summary of Auditors' Results (Continued)

Required Reporting for the Pell Grant Program:

		Sam	ple	Sample w	as Drawn
		Students	Pell	Students	
		Receiving Pell	Disbursed	Receiving Pell	Pell Disbursed
Sample Description	OPEID	(#)	(\$)	(#)	(\$)
Eligibility	01146200	14	\$ 56,837	3,869	\$ 14,088,738
Return of Title IV	01146200	23	\$ 56,758	537	\$ 1,521,183
Reporting to COD - 25 Disbursements (1)	01146200	9	\$ 25,955	3,869	\$ 14,088,738
Eligibility	00106300	8	\$ 32,225	1,832	\$ 6,573,916
Return of Title IV	00106300	11	\$ 36,305	316	\$ 870,870
Reporting to COD - 25 Disbursements (1)	00106300	4	\$ 10,709	1,832	\$ 6,573,916
Eligibility	00106500	2	\$ 4,893	446	\$ 1,496,818
Return of Title IV	00106500	6	\$ 11,506	84	\$ 218,582
Reporting to COD - 25 Disbursements (1)	00106500	1	\$ 1,845	446	\$ 1,496,818
(1) All 14 students tested for Reporting to CC	D were also	tested for Eligib	<u>l</u> ility		

Required Reporting for the Direct Loan Program:

		Sam	ple	Sample was Drawn						
Sample Description	OPEID	Students Receiving Direct Loan (#)	Direct Loan Disbursed (\$)	Students Receiving Direct Loan (#)	Direct Loan Disbursed (\$)					
Eligibility	01146200	33	\$ 373,492	5,691	\$ 27,171,391					
Return of Title IV	01146200	21	\$ 120,901	477	\$ 2,875,962					
Reporting to COD - 25 Disbursements (1)	01146200	9	\$ 58,398	5,691	\$ 27,171,391					
Eligibility	00106300	18	\$ 151,410	1,805	\$ 13,800,815					
Return of Title IV	00106300	13	\$ 81,665	293	\$ 1,811,533					
Reporting to COD - 25 Disbursements (1)	00106300	7	\$ 40,499	1,805	\$ 13,800,815					
Eligibility	00106500	3	\$ 38,673	541	\$ 4,310,715					
Return of Title IV	00106500	7	\$ 19,433	84	\$ 417,999					
Reporting to COD - 25 Disbursements (1)	00106500	-	\$ -	541	\$ 4,310,715					
(1) All 16 students tested for Reporting to Co	1) All 16 students tested for Reporting to COD were also tested for Eligibility									

Required Reporting for Findings:

No findings involved disbursements of Pell or Direct Loan funds.

Section I – Summary of Auditors' Results (Continued)

Required Reporting for Instances of Non-Compliance Determined to be Immaterial:

			Pell	Pell Under-	Pell Over-	Direct Loan	Direct Loan	Direct Loan
	Student		Disbursed	Payment	Payment	Disbursed	Under-	Over-
Summary of Non-Compliance	Identifier	OPEID	(\$)	(\$)	(\$)	(\$)	Payment (\$)	Payment (\$)
Use of Incorrect start and end dates for								
Pell Refund	Student 1	01146200	\$ -	\$ 64	\$ -	\$ -	\$ -	\$ -

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

2019 - 001

Federal Agency: U.S. Department of Education Federal Program Title: Student Financial Aid

CFDA Number: Various
Award Period: 2018-2019

Type of Finding: Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: The Code of Federal Regulations, 34 CFR 685.309 requires that enrollment status changes for students be reported to NSLDS within 30 days or within 60 days if the student with the status change will be reported on a scheduled transmission within 60 days of the change in status.

Condition: We noted 1 student (University of Alaska Fairbanks) out of 40 students tested, was not reported to NSLDS within the required timeframe.

Questioned costs: None

Context: The enrollment status change for 1 student was not reported to NSLDS within the required timeframe.

Cause: The Student Financial Aid Office does not have a process in place to ensure all student's status changes are reported to NSLDS within the required timeframe.

Effect: The NSLDS system is not updated with the student information which can cause overawarding should the student transfer to another institution and the students may not properly enter the repayment period.

Repeat Finding: No

Recommendation: We recommend that the registrar and the student financial aid department work together to ensure student's status is reported to NSLDS within the required timeframes.

Views of responsible officials: There is no disagreement with the audit finding.

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

2019 - 002

Federal Agency: U.S. Department of Education Federal Program Title: Student Financial Aid

CFDA Number: Various Award Period: 2018-2019

Type of Finding: Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: The Department of Education requires institutions to report the disbursement dates and amounts to the Common Origination and Disbursement (COD) system within 15 days of disbursing Pell (34 CFR 690.83(b)(2) and Direct Loan (34 CFR 685.309) funds to a student.

Condition: We noted 3 (2 from University of Alaska Southeast and 1 from University of Alaska Anchorage) out of 50 COD disbursements tested, were not reported within the required15 days to COD.

Questioned costs: None

Context: 3 of the 50 COD disbursements had applied dates greater than 15 days from the disbursement dates.

Cause: The Student Financial Aid Office does not have a process in place to ensure all disbursements are reported within 15 days to COD.

Effect: Students interest accrues based on disbursement date reported to COD, thus interest calculation could be skewed due to the discrepancy in disbursement dates reported.

Repeat Finding: No

Recommendation: We recommend that the student financial aid department work to ensure disbursements are reported to COD within 15 days of the disbursement date.

Views of responsible officials: There is no disagreement with the audit finding.

UNIVERSITY OF ALASKA SUMMARY SCHEDULE OF PRIOR YEAR FINDINGS FOR THE YEAR ENDED JUNE 30, 2018

Section IV – Prior Year Findings

The audit for the year ending June 30, 2018 did not disclose any matters required to be reported in accordance with 2 CFR 200.516(a).