

STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING

REPORT ON SINGLE AUDIT

YEAR ENDED JUNE 30, 2018

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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**

The Board of Trustees
State of Mississippi Institutions of Higher Learning
Jackson, Mississippi

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities and the aggregate discretely presented component units of the State of Mississippi Institutions of Higher Learning, as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the State of Mississippi Institutions of Higher Learning's basic financial statements, and have issued our report thereon dated February 26, 2019. Our report includes a reference to other auditors who audited the financial statements of the Mississippi State University Foundation, Inc., the University of Mississippi Foundation, the University of Southern Mississippi Foundation, the University of Mississippi Medical Center Educational Building Corporation, the University of Mississippi Educational Building Corporation, the University of Mississippi Medical Center Tort Claims Fund, the State Institutions of Higher Learning Self-Insured Workers' Compensation Fund, and the State Institutions of Higher Learning Tort Liability Fund, as described in our report on State of Mississippi Institutions of Higher Learning's financial statements. This report does not include the results of the other auditors' testing of internal control over financial reporting or compliance and other matters that are reported on separately by those auditors.

The financial statements of the Mississippi State University Foundation, Inc., the University of Mississippi Foundation, the University of Southern Mississippi Foundation, the University of Mississippi Medical Center Educational Building Corporation, the University of Mississippi Medical Center Tort Claims Fund, the State Institutions of Higher Learning Self-Insured Workers' Compensation Fund, and the State Institutions of Higher Learning Tort Liability Fund were not audited in accordance with *Government Auditing Standards*.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the State of Mississippi Institutions of Higher Learning's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the State of Mississippi Institutions of Higher Learning's internal control. Accordingly, we do not express an opinion on the effectiveness of the State of Mississippi Institutions of Higher Learning'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 and therefore, material weaknesses or significant deficiencies may exist that have not been identified. Given these limitations, during our audit we and the other auditors did not identify any deficiencies in internal control that we consider to be material weaknesses. We did identify a certain deficiency in internal control, described in the accompanying schedule of findings and questioned costs as item 2018-001 that we consider to be a significant deficiency.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the State of Mississippi Institutions of Higher Learning'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*.

State of Mississippi Institutions of Higher Learning's Response to Finding

The State of Mississippi Institutions of Higher Learning's response to the finding identified in our audit is described in the accompanying schedule of findings and questioned costs. The State of Mississippi Institutions of Higher Learning's response was not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on it.

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 results 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

Baltimore, Maryland
February 26, 2019



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

The Board of Trustees
State of Mississippi Institutions of Higher Learning
Jackson, Mississippi

Report on Compliance for Each Major Federal Program

We have audited State of Mississippi Institutions of Higher Learning (the IHL System)'s compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the IHL System's major federal programs for the year ended June 30, 2018. The IHL System's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

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

Auditors' Responsibility

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

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

Opinion on Each Major Federal Program

In our opinion, the IHL System 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, 2018.

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 2018-002 through 2018-004. Our opinion on each major federal program is not modified with respect to these matters.

The IHL System's response to the noncompliance findings identified in our audit is described in the accompanying schedule of findings and questioned costs. The IHL System'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 the IHL System is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the IHL System's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the IHL System'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 2018-002 through 2018-005, that we consider to be significant deficiencies.

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

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

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

We have audited the financial statements of the business-type activities and the aggregate discretely presented component units of the State of Mississippi Institutions of Higher Learning (the IHL System) as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the IHL System’s basic financial statements. We issued our report thereon dated February 26, 2019, which contained unmodified opinions on those financial statements. Our report includes a reference to other auditors who audited the financial statements of the Mississippi State University Foundation, Inc., the University of Mississippi Foundation, the University of Southern Mississippi Foundation, the University of Mississippi Medical Center Educational Building Corporation, the University of Mississippi Educational Building Corporation, the University of Mississippi Medical Center Tort Claims Fund, the State Institutions of Higher Learning Self-Insured Workers’ Compensation Fund, and the State Institutions of Higher Learning Tort Liability Fund, as described in our report on State of Mississippi Institutions of Higher Learning ’s financial statements. This report does not include the results of the other auditors’ testing of internal control over financial reporting or compliance and other matters that are reported on separately by those auditors.

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 on pages 6 through 31 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

Baltimore, Maryland
March 15, 2019

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	IHL Board Office	MCVS
Student Financial Aid – Cluster:															
U.S. Department of Education:															
Federal Supplemental Educational Opportunity Grants	84.007		\$ -	4,825,463	846,862	92,135	1,115,835	944,268	90,167	474,653	681,131	40,000	540,412	-	-
Federal Work-Study Program	84.033		-	5,928,208	402,827	321,348	1,769,166	976,071	151,828	649,328	806,035	20,000	831,605	-	-
Federal Perkins Loan Program	84.038		-	69,633,901	-	1,498,863	-	18,180,052	2,312,187	-	9,234,757	6,409,229	31,998,813	-	-
Federal Pell Grant Program	84.063		-	130,733,317	12,660,004	5,665,418	20,146,055	28,435,961	6,213,787	6,832,246	22,718,258	727,752	27,333,836	-	-
Federal Direct Student Loans	84.268		-	494,660,477	32,121,135	19,192,282	74,537,524	111,833,860	14,158,896	17,893,253	105,143,694	35,655,378	84,124,455	-	-
Teacher Education Assistance for College and Higher Education Grants	84.379		-	150,494	-	-	26,171	114,084	-	-	10,239	-	-	-	-
Total U.S. Department of Education			-	705,931,860	46,030,828	26,770,046	97,594,751	160,484,296	22,926,865	25,849,480	138,594,114	42,852,359	144,829,121	-	-
U.S. Department of Health and Human Services:															
Health Professions Student Loans	93.342		-	2,147,088	-	-	-	-	-	-	2,147,088	-	-	-	-
Total U.S. Department of Health and Human Services			-	2,147,088	-	-	-	-	-	-	2,147,088	-	-	-	-
Total Student Financial Aid – Cluster			-	708,078,948	46,030,828	26,770,046	97,594,751	160,484,296	22,926,865	25,849,480	140,741,202	42,852,359	144,829,121	-	-
Research and Development Cluster:															
U.S. Department of Agriculture:															
U.S. Department of Agriculture: Hardwood Reforestation Demonstration Project															
10.RD			540,000	706,753	-	-	-	706,753	-	-	-	-	-	-	-
Passed through from:															
United States Forest Service: DeSoto Ranger District Soil Monitoring	10.RD	14-CS-11080700-001	-	8,769	-	-	-	-	-	-	-	-	8,769	-	-
United States Forest Service: Reinventories of Fish Communities and Habitats	10.RD	17-CS-11080700-002	-	31,004	-	-	-	-	-	-	-	-	31,004	-	-
U.S. Forest Service - U.S. Department of Agriculture	10.RD	17-CS-11080700-005	-	26,167	-	-	-	-	-	-	-	-	26,167	-	-
U.S. Forest Service - U.S. Department of Agriculture	10.RD	17-CS-110807000-003	-	11,057	-	-	-	-	-	-	-	-	11,057	-	-
MS Soil & Water Conserv dtd 5/15/17	10.RD	LTR DATE 05/15/2017	-	7,404	-	-	-	7,404	-	-	-	-	-	-	-
A Survey of Southern Bacterial Wilt of Plants Caused by Ralstonia solanacearum Race 3/Biovar 2 in h	10.RD	BPI MDAC MOU 7/19/17 (P)	-	742	-	-	-	742	-	-	-	-	-	-	-
A Survey Bacterial leaf streak and bacterial blight of rice in Mississippi	10.RD	BPI MDAC MOU 7/19/17	-	3,043	-	-	-	3,043	-	-	-	-	-	-	-
Collecting southeastern indigenous wildflowers for conservation and re-vegetation and survey of Macr	10.RD	MDAC signed 8/15/17	-	16,676	-	-	-	16,676	-	-	-	-	-	-	-
Wood Boring/Bark Beetle Pest Survey	10.RD	MDAC BPI dtd 9/29/16	-	8,905	-	-	-	8,905	-	-	-	-	-	-	-
Total CFDA No. 10.RD			540,000	820,520	-	-	-	743,523	-	-	-	-	76,997	-	-
Agricultural Research – Basic and Applied Research															
10.001			17,693	15,882,720	(4,412)	-	-	11,853,266	-	6,085	4,027,781	-	-	-	-
Passed through from:															
Agricultural Research Service - U.S. Department of Agriculture	10.001	58-6062-5-006	-	80,985	-	-	-	-	-	-	-	-	80,985	-	-
University of Arkansas Division of Agriculture/Agricultural Research_Basic and Applied Research	10.001	58-8250-4-002	-	36,714	-	-	-	-	-	-	36,714	-	-	-	-
University of Arkansas Division of Agriculture/Agricultural Research_Basic and Applied Research	10.001	58-8250-6-001	-	87,729	-	-	-	-	-	-	87,729	-	-	-	-
Agricultural Research Basic and Applied - Development of Biopesticides for Insect Control	10.001	56-6066-6-056	-	1,409	1,409	-	-	-	-	-	-	-	-	-	-
ARS Switchgrass Biomass Production	10.001	68-4423-17-102	-	74,541	74,541	-	-	-	-	-	-	-	-	-	-
Total CFDA No. 10.001			17,693	16,164,098	71,538	-	-	11,853,266	-	6,085	4,152,224	-	80,985	-	-
U.S. Forest Service - U.S. Department of Agriculture	10.010	13-CS-11080700-002	-	27,432	-	-	-	-	-	-	-	-	27,432	-	-
Plant and Animal Disease, Pest Control, and Animal Care	10.025		-	445,946	-	-	-	445,946	-	-	-	-	-	-	-
Passed through from:															
Association of 1890 Researcher Inc Global Certificate Project	10.025	SUB CIE 1602 ASU	-	600	600	-	-	-	-	-	-	-	-	-	-
Plant and Animal Disease, Pest Control, and Animal Care	10.025	MOU 6/27/17	-	28,907	-	-	-	28,907	-	-	-	-	-	-	-
Total CFDA No. 10.025			-	475,453	600	-	-	474,853	-	-	-	-	-	-	-
Wildlife Services															
10.028			6,006	1,453,212	-	-	-	1,453,212	-	-	-	-	-	-	-
Passed through from:															
Wildlife Services	10.028	MOU 10/6/17	-	3,560	-	-	-	3,560	-	-	-	-	-	-	-
Wildlife Services	10.028	SA161020, SA161063, SA161072	-	126,701	-	-	-	126,701	-	-	-	-	-	-	-
Total CFDA No. 10.028			6,006	1,583,473	-	-	-	1,583,473	-	-	-	-	-	-	-
Mississippi Soil & Water Conservation Commission/Wetlands Reserve Program	10.072	LTR 8/9/17	-	8,342	-	-	-	8,342	-	-	-	-	-	-	-
Mississippi Department of Agriculture Quality Contral MS Prod Veg 12	10.156		-	(2,098)	(2,098)	-	-	-	-	-	-	-	-	-	-
Mississippi Department of Agriculture Shitake Mushroom Grow Blocks	10.170		-	4,205	4,205	-	-	-	-	-	-	-	-	-	-
Mississippi Department of Agriculture: Specialty Crop Block Grant Program - Farm Bill	10.170	CTD 11-20-2015	-	13,617	-	-	-	13,617	-	-	-	-	-	-	-
Mississippi Department of Agriculture: Specialty Crop Block Grant Program - Farm Bill	10.170	CTD 11-18-2014	-	4,390	-	-	-	4,390	-	-	-	-	-	-	-
Mississippi Department of Agriculture: Specialty Crop Block Grant Program - Farm Bill	10.170	MOU SIGNED 11/30/15	-	16,128	-	-	-	16,128	-	-	-	-	-	-	-
Mississippi Department of Agriculture: Specialty Crop Block Grant Program - Farm Bill	10.170	MOU 11/7/17	-	3,264	-	-	-	3,264	-	-	-	-	-	-	-
Mississippi Department of Agriculture: Specialty Crop Block Grant Program - Farm Bill	10.170	MOU W/ MDAC 11/18/14	-	2,359	-	-	-	2,359	-	-	-	-	-	-	-
Mississippi Department of Agriculture: Specialty Crop Block Grant Program - Farm Bill	10.170	MOU 11/7/17	-	3,733	-	-	-	3,733	-	-	-	-	-	-	-
Mississippi Department of Agriculture: Specialty Crop Block Grant Program - Farm Bill	10.170	CTD 11-18-2014	-	(332)	-	-	-	(332)	-	-	-	-	-	-	-
Mississippi Department of Agriculture: Specialty Crop Block Grant Program - Farm Bill	10.170	MOU 11/7/17	-	4,549	-	-	-	4,549	-	-	-	-	-	-	-
Mississippi Department of Agriculture: Specialty Crop Block Grant Program - Farm Bill	10.170	MOU 11/7/17	-	9,867	-	-	-	9,867	-	-	-	-	-	-	-
Mississippi Department of Agriculture: Specialty Crop Block Grant Program - Farm Bill	10.170	MOU SIGNED 11/3/16	-	2,298	-	-	-	2,298	-	-	-	-	-	-	-
Mississippi Department of Agriculture: Specialty Crop Block Grant Program - Farm Bill	10.170	CTD 11-20-2015	-	5,893	-	-	-	5,893	-	-	-	-	-	-	-
Mississippi Department of Agriculture: Specialty Crop Block Grant Program - Farm Bill	10.170	MOU SIGNED 11/3/16	-	10,135	-	-	-	10,135	-	-	-	-	-	-	-
Mississippi Department of Agriculture: Specialty Crop Block Grant Program - Farm Bill	10.170	16-SCBGP-MS-0049	-	24,025	-	-	-	24,025	-	-	-	-	-	-	-
Mississippi Department of Agriculture: Specialty Crop Block Grant Program - Farm Bill	10.170	MOU SIGNED 11/3/16	-	5,937	-	-	-	5,937	-	-	-	-	-	-	-
Mississippi Department of Agriculture: Specialty Crop Block Grant Program - Farm Bill	10.170	MOU 11/7/17	-	5,099	-	-	-	5,099	-	-	-	-	-	-	-
Total CFDA No. 10.170			-	115,167	4,205	-	-	110,962	-	-	-	-	-	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	IHL										
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS
Grants for Agricultural Research, Special Research Grants	10.200		470,218	764,047	-	-	-	764,047	-	-	-	-	-	-	-
Passed through from:															
Univ of Florida-Grants for Agriculture Research, Special Res Grants	10.200	1800574490	-	1,608	-	-	-	1,608	-	-	-	-	-	-	-
Colorado State Univ - Grants for Agricultural Research Special Research Grants	10.200	G-89702-2	-	4,206	-	-	-	4,206	-	-	-	-	-	-	-
Colorado State Univ - Grants for Agricultural Research Special Research Grants	10.200	G-89701-1	-	641	-	-	-	641	-	-	-	-	-	-	-
Colorado State Univ - Grants for Agricultural Research Special Research Grants	10.200	DATED 12/05/12	-	931	-	-	-	931	-	-	-	-	-	-	-
Virginia Tech-Grants for Agricultural Research Special Research Grants	10.200	422545-19222	-	(3,176)	-	-	-	(3,176)	-	-	-	-	-	-	-
Total CFDA No. 10.200			470,218	768,257	-	-	-	768,257	-	-	-	-	-	-	-
Cooperative Forestry Research	10.202		-	1,005,496	186,789	-	-	818,707	-	-	-	-	-	-	-
Payments to Agricultural Experiment Stations Under Hatch Act	10.203		-	4,571,914	-	-	-	4,571,914	-	-	-	-	-	-	-
Payments to 1890 Land-Grant Colleges and Tuskegee University	10.205		-	2,891,069	2,891,069	-	-	-	-	-	-	-	-	-	-
Animal Health and Disease Research	10.207		-	96,601	-	-	-	96,601	-	-	-	-	-	-	-
Passed through from:															
BrioBiotech - U.S. Department of Agriculture	10.212	2016-33610-25458	-	19,374	-	-	-	-	-	-	-	19,374	-	-	-
USDA/Delta Land & Community/Sustainable Agriculture Research and Education	10.215	RD309-134/S001078	-	9,171	-	-	-	-	-	9,171	-	-	-	-	-
1890 Institution Capacity Building Grants	10.216		88,895	406,963	406,963	-	-	-	-	-	-	-	-	-	-
Passed through from:															
National Institute of Food and Agriculture: Institution Challenge Grants Program	10.217	RC104373B 2014-70003-22363	-	22,523	-	-	-	22,523	-	-	-	-	-	-	-
North Carolina State University: Biotechnology Risk Assessment Research	10.219	2014-2219-02	-	37,296	-	-	-	37,296	-	-	-	-	-	-	-
Integrated Programs	10.303		115,170	678,164	-	-	-	678,164	-	-	-	-	-	-	-
Passed through from:															
Kansas State University Initiative for Future Agriculture and Food Systems	10.303	S14057	-	(1,227)	-	-	-	(1,227)	-	-	-	-	-	-	-
Total CFDA No. 10.303			115,170	676,937	-	-	-	676,937	-	-	-	-	-	-	-
Tuskegee University Organic Agriculture Research and Extension Initiative	10.307	362209141076190	-	5,347	-	-	-	5,347	-	-	-	-	-	-	-
Agriculture and Food Research Initiative	10.310		100,338	1,572,514	125,976	-	-	1,059,099	-	-	85,214	302,225	-	-	-
Passed through from:															
The Ohio State University - U.S. Department of Agriculture	10.310	60050039	-	22,913	-	-	-	-	-	-	-	22,913	-	-	-
University of Tennessee Agriculture and Food Research Initiative	10.310	9500070302	-	29,475	-	-	-	29,475	-	-	-	-	-	-	-
Kansas State Agriculture and Food Research Initiative	10.310	S15221 2015-67028-23518	-	6,303	-	-	-	6,303	-	-	-	-	-	-	-
University of Arizona Agriculture and Food Research Initiative	10.310	343256	-	64,130	-	-	-	64,130	-	-	-	-	-	-	-
University of Vermont Agriculture and Food Research Initiative	10.310	28987SUB51702	-	182	-	-	-	182	-	-	-	-	-	-	-
University of Nebraska Agriculture and Food Research Initiative	10.310	25-6239-0235-313	-	58,005	-	-	-	58,005	-	-	-	-	-	-	-
University of Florida Agriculture and Food Research Initiative	10.310	UFDSPP0011870	-	107,050	-	-	-	107,050	-	-	-	-	-	-	-
University of Tennessee Agriculture and Food Research Initiative	10.310	8500031746	-	52,738	-	-	-	52,738	-	-	-	-	-	-	-
University of Minnesota Agriculture and Food Research Initiative	10.310	H004401002 2015-68003-22972	-	17,813	-	-	-	17,813	-	-	-	-	-	-	-
University of Tennessee Agriculture and Food Research Initiative	10.310	9500069885	-	18,398	-	-	-	18,398	-	-	-	-	-	-	-
Louisiana State University Agriculture and Food Research Initiative	10.310	PO-0000036757	-	35,150	-	-	-	35,150	-	-	-	-	-	-	-
Total CFDA No. 10.310			100,338	1,984,671	125,976	-	-	1,448,343	-	-	85,214	325,138	-	-	-
Passed through from:															
The Ohio State University Biomass Research and Development Initiative Competitive Grants Program	10.312	60038220	-	41,419	-	-	-	41,419	-	-	-	-	-	-	-
University of Tennessee Sun Grant Program	10.320	9500070160	-	27,872	-	-	-	27,872	-	-	-	-	-	-	-
University of Florida National Food Safety Training, Education, Extension, Outreach, and Technical As	10.328	UFDSPP0011137	-	21,180	-	-	-	21,180	-	-	-	-	-	-	-
North Carolina State Crop Protection and Pest Management Competitive Grants Program	10.329	2015-0085-28	-	14,728	-	-	-	14,728	-	-	-	-	-	-	-
Texas A&M Crop Protection and Pest Management Competitive Grants Program	10.329	06-S170652	-	3,797	-	-	-	3,797	-	-	-	-	-	-	-
Total CFDA No. 10.329			-	18,525	-	-	-	18,525	-	-	-	-	-	-	-
Alfalfa and Forage Research Program	10.330		80,299	148,240	-	-	-	148,240	-	-	-	-	-	-	-
Passed through from:															
National Resource Conservation Service Support for SD Farmers and Ranchers	10.464	68-3A75-17-139	-	16,027	16,027	-	-	-	-	-	-	-	-	-	-
Office of Advocacy SDFR School of Business	10.464	59 2501 16 OAO PC	-	11,333	11,333	-	-	-	-	-	-	-	-	-	-
Total CFDA No. 10.464			-	27,360	27,360	-	-	-	-	-	-	-	-	-	-
Food Safety Cooperative Agreements	10.479		-	135,826	-	-	-	135,826	-	-	-	-	-	-	-
Cooperative Extension Service	10.500		-	(40,727)	(40,727)	-	-	-	-	-	-	-	-	-	-
Passed through from:															
University of Arkansas Cooperative Extension Service	10.500	SUBAWARD 21667-21	-	-	-	-	-	-	-	-	-	-	-	-	-
Total CFDA No. 10.500			-	(40,727)	(40,727)	-	-	-	-	-	-	-	-	-	-
Child and Adult Food Care Program	10.558		-	9,408	9,408	-	-	-	-	-	-	-	-	-	-
MDHS-Supplemental Nutrition Assistance Program, Process and Technology Improvement Grants	10.580	MDHS 3/23/18	-	48,563	-	-	-	48,563	-	-	-	-	-	-	-
National Food Service Management Institute Administration and Staffing	10.587		835,779	888,868	-	-	-	-	-	888,868	-	-	-	-	-
Mississippi Department of Human Services: Pilot Projects	10.596	MOU DTD 10/30/15	-	414,866	-	-	-	414,866	-	-	-	-	-	-	-
Mississippi Department of Human Services: Pilot Projects	10.596	MOA DTD 5-26-16	-	418,335	-	-	-	418,335	-	-	-	-	-	-	-
Total CFDA No. 10.596			-	833,201	-	-	-	833,201	-	-	-	-	-	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	IHL										
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS
Forestry Research	10.652		16,015	128,961	-	-	-	121,499	-	-	7,462	-	-	-	-
Cooperative Forestry Assistance	10.664		-	-	-	-	-	-	-	-	-	-	-	-	-
Wood Utilization Assistance	10.674		-	169,920	-	-	-	169,920	-	-	-	-	-	-	-
Forest Legacy Program (B)	10.676		-	24,931	-	-	-	24,931	-	-	-	-	-	-	-
Forest Health Protection	10.680		-	3,528	-	-	-	3,528	-	-	-	-	-	-	-
Passed through from:															
Mississippi Department of Environmental Quality National Fish and Wildlife Foundation	10.683	16-00114	-	81,328	-	-	-	81,328	-	-	-	-	-	-	-
International Forestry Programs	10.684		-	10,369	-	-	-	10,369	-	-	-	-	-	-	-
Conservation Research	10.902		-	16,705	69	-	-	16,636	-	-	-	-	-	-	-
Environmental Quality Incentives Program	10.912		-	32,650	-	-	-	32,650	-	-	-	-	-	-	-
Passed through from:															
National Resource Conservation Service Support for SD Farmers and Ranchers	10.912	68 4423 17 102	-	40,504	40,504	-	-	-	-	-	-	-	-	-	-
Mike Graves S14000932 USDA NRCS	10.912	S14000932 USDA NRCS	-	52,651	-	-	-	52,651	-	-	-	-	-	-	-
Total CFDA No. 10.912			-	125,805	40,504	-	-	85,301	-	-	-	-	-	-	-
Technical Agricultural Assistance	10.960		-	18,219	-	-	-	18,219	-	-	-	-	-	-	-
Scientific Cooperation and Research	10.961		6,930	20,395	-	-	-	20,395	-	-	-	-	-	-	-
Cochran Fellowship Program-International Training-Foreign Participant	10.962		-	-	-	-	-	-	-	-	-	-	-	-	-
Total U.S. Department of Agriculture			2,277,343	34,447,902	3,721,656	-	-	25,047,296	-	6,085	5,057,725	85,214	529,926	-	-
U.S. Department of Commerce:															
U.S. Department of Commerce: IPA for Julien Lartigue	11.RD		-	198,668	-	-	-	198,668	-	-	-	-	-	-	-
Passed through from:															
National Marine Fisheries Service - U.S. Department of Commerce	11.RD	WC-133F-13-SE-1542	-	5,405	-	-	-	-	-	-	-	-	5,405	-	-
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.RD	NA14OAR4170098	-	45,610	-	-	-	-	-	-	-	-	45,610	-	-
Nichols State University - U.S. Department of Commerce	11.RD		-	51,775	-	-	-	-	-	-	-	-	51,775	-	-
Consortium for Ocean Leadership - U.S. Department of Commerce	11.RD	SA17-05	-	131	-	-	-	-	-	-	-	-	131	-	-
Aligning Southeast Conservation Adaptation Strategy Priorities with State Wildlife Action Plans and Fc	11.RD	TN Wildlife Resources 18-06 DOI	-	1,133	-	-	-	1,133	-	-	-	-	-	-	-
Total CFDA No. 11.RD			-	302,722	-	-	-	199,801	-	-	-	-	102,921	-	-
Ocean Exploration	11.011		-	89,896	-	-	-	-	-	-	89,896	-	-	-	-
Passed through from:															
Texas A & M Foundation - U.S. Department of Commerce	11.012	S120008	-	(574)	-	-	-	-	-	-	-	-	(574)	-	-
Texas A & M - U.S. Department of Commerce	11.012	02-S160277	-	221,623	-	-	-	-	-	-	-	-	221,623	-	-
Total CFDA No. 11.012			-	221,049	-	-	-	-	-	-	-	-	221,049	-	-
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.400	NA13NOS4000166	1,518,529	2,286,597	-	-	-	-	-	-	-	-	2,286,597	-	-
Sea Grant Support	11.417		10,077	363,548	-	-	-	-	-	-	363,548	-	-	-	-
Passed through from:															
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.417	NA14OAR4170098	885,887	1,261,300	-	-	-	-	-	-	-	-	1,261,300	-	-
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.417	NA18OAR4170080	-	2,652	-	-	-	-	-	-	-	-	2,652	-	-
Louisiana State University - U.S. Department of Commerce	11.417	PO-000008018	-	51,957	-	-	-	-	-	-	-	-	51,957	-	-
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.417	NA16OAR4170181	687,328	649,461	-	-	-	-	-	-	-	-	649,461	-	-
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.417	NA17OAR4170282	99,968	149,783	-	-	-	-	-	-	-	-	149,783	-	-
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.417	NA17OAR4170301	36,342	36,342	-	-	-	-	-	-	-	-	36,342	-	-
Total CFDA No. 11.417			1,719,602	2,515,043	-	-	-	-	-	-	363,548	-	2,151,495	-	-
Mississippi Department of Marine Resources: Coastal Zone Management Estuarine Research Reser	11.420	#8200025414	-	37,464	-	-	-	37,464	-	-	-	-	-	-	-
Fisheries Development and Utilization Research and Development Grants	11.427		37,043	83,357	-	-	-	83,357	-	-	-	-	-	-	-
Passed through from:															
National Marine Fisheries Service - U.S. Department of Commerce	11.427	NA15NMF4270326	-	46,633	-	-	-	-	-	-	-	-	46,633	-	-
National Marine Fisheries Service - U.S. Department of Commerce	11.427	NA15NMF4270333	-	27,128	-	-	-	-	-	-	-	-	27,128	-	-
Texas A & M - U.S. Department of Commerce	11.427	10-S151016	-	16,297	-	-	-	-	-	-	-	-	16,297	-	-
National Marine Fisheries Service - U.S. Department of Commerce	11.427	NA16NMF4270223	-	30,257	-	-	-	-	-	-	-	-	30,257	-	-
The Water Institute - U.S. Department of Commerce	11.427	NOAA-2015-BLU-TC	-	20,091	-	-	-	-	-	-	-	-	20,091	-	-
Total CFDA No. 11.427			37,043	223,763	-	-	-	83,357	-	-	-	-	140,406	-	-
University Corporation for Atmospheric Research: Climate and Atmospheric Research	11.431	SUBAWD000586	-	4,961	-	-	-	4,961	-	-	-	-	-	-	-
National Oceanic and Atmospheric Administration Cooperative Institutes	11.432		5,615,252	5,252,252	-	-	-	5,252,252	-	-	-	-	-	-	-
Passed through from:															
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.433	NA14NMF4330222	-	(109)	-	-	-	-	-	-	-	-	(109)	-	-
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.433	NA17NMF4330317	-	676	-	-	-	-	-	-	-	-	676	-	-
Total CFDA No. 11.433			-	567	-	-	-	-	-	-	-	-	567	-	-
National Marine Fisheries Service - U.S. Department of Commerce	11.435	NA16NMF4350183	-	215,251	-	-	-	-	-	-	-	-	215,251	-	-
Gulf Coast Ecosystem Restoration Science, Observation, Monitoring, and Technology	11.451		47,408	109,716	-	-	-	109,716	-	-	-	-	-	-	-
Passed through from:															
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.451	NA15NOS4510224	-	181,033	-	-	-	-	-	-	-	-	181,033	-	-
National Marine Fisheries Service - U.S. Department of Commerce	11.451	NA17NOS4510092	119,805	333,810	-	-	-	-	-	-	-	-	333,810	-	-
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.451	NA17NOS4510099	-	333,554	-	-	-	-	-	-	-	-	333,554	-	-
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.451	na17nos4510093	-	201,478	-	-	-	-	-	-	-	-	201,478	-	-
Total CFDA No. 11.451			167,213	1,159,591	-	-	-	109,716	-	-	-	-	1,049,875	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	IHL										
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS
Weather and Air Quality Research	11.459		46,093	424,074	-	-	-	163,818	-	-	260,256	-	-	-	-
Passed through from:															
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.463	NA16NMF4630052	6,730	39,539	-	-	-	-	-	-	-	-	-	39,539	-
National Fish and Wildlife Foundation/Habitat Conservation	11.463	NA10NOS4630131	5,686	8,188	-	-	-	-	-	-	8,188	-	-	-	-
Total CFDA No. 11.463			12,416	47,727	-	-	-	-	-	-	8,188	-	-	39,539	-
Unalloed Science Program	11.472		-	61,371	-	-	-	-	-	-	61,371	-	-	-	-
Passed through from:															
Florida A&M University A Regional Ecosystem Approach for C	11.481	FAMU-003499-C-4253	-	81,945	-	-	81,945	-	-	-	-	-	-	-	-
Florida A&M University NOAA Center for Coastal and Marine	11.481	FAMU - 003499- C-4957	-	267,861	-	-	267,861	-	-	-	-	-	-	-	-
Howard University FY 15 NOAA Center for Atmospheric	11.481	0007342-100035607	-	(3,997)	-	-	(3,997)	-	-	-	-	-	-	-	-
Howard University FY 16 NOAA Center for Atmospheric S	11.481	008971-1000067092/NA16SEC481	-	50,355	-	-	50,355	-	-	-	-	-	-	-	-
Howard University - Cohort 2- NOAA Center for Atmospher	11.481	0008971-1000077599	-	31,827	-	-	31,827	-	-	-	-	-	-	-	-
Total CFDA No. 11.481			-	427,991	-	-	427,991	-	-	-	-	-	-	-	-
Coral Reef Conservation Program	11.482		-	13,496	-	-	-	-	-	-	13,496	-	-	-	-
Measurement and Engineering Research and Standards	11.609		-	13,977	-	-	-	-	-	-	13,977	-	-	-	-
Passed through from:															
Manufacturing Extension Partnership	11.611	IS Manufacturers Assoc. MEP2018-	-	193,733	-	-	-	193,733	-	-	-	-	-	-	-
Manufacturing Extension Partnership	11.611	IS Manufacturers Assoc MEP2019-	-	81,715	-	-	-	81,715	-	-	-	-	-	-	-
Total CFDA No. 11.611			-	275,448	-	-	-	275,448	-	-	-	-	-	-	-
Science, Technology, Business and/or Education Outreach	11.620		-	161	-	-	161	-	-	-	-	-	-	-	-
Passed through from:															
National Institute of Standards & Techno - U.S. Department of Commerce	11.620	70NANB18H086	-	5,869	-	-	-	-	-	-	-	-	-	5,869	-
Total CFDA No. 11.620			-	6,030	-	-	161	-	-	-	-	-	-	5,869	-
Total U.S. Department of Commerce			9,116,148	13,579,270	-	-	428,152	6,126,817	-	-	810,732	-	-	6,213,569	-
U.S. Department of Defense:															
Advancement in On-Board Vehicle Power	12.RD		1,038,573	3,604,697	-	-	-	2,467,454	-	-	1,137,243	-	-	-	-
Advancing Design Space Exploration Through Surrogate Modeling	12.RD		-	276,838	-	-	-	276,838	-	-	-	-	-	-	-
Analytics and Data Sciences	12.RD		-	1,137,178	-	-	-	1,137,178	-	-	-	-	-	-	-
Big Data Visualization	12.RD		-	793,030	-	-	-	793,030	-	-	-	-	-	-	-
CRES-GV Software Development and Support	12.RD		-	1,512,603	-	-	-	1,512,603	-	-	-	-	-	-	-
Development and Characterization of Range Survey and Soil Washing Technologies for Depleted Uranium	12.RD		-	1,886,548	-	-	-	1,886,548	-	-	-	-	-	-	-
Dynamic Defense Strategy Planning for Research and Development and Infrastructure Networks	12.RD		-	169,273	-	-	-	169,273	-	-	-	-	-	-	-
Evaluation of Surrogate and Reduced-Order Modeling Strategies for Computational Analysis and Steer	12.RD		-	267,845	-	-	-	267,845	-	-	-	-	-	-	-
HPC Enhancements	12.RD		-	318,726	-	-	-	318,726	-	-	-	-	-	-	-
Implementation of a Cyber Master's Program for US Navy	12.RD		-	47,128	-	-	-	47,128	-	-	-	-	-	-	-
IPA: A hydro-mechanical framework for transient seepage analysis in variable saturated soils	12.RD		-	12,519	-	-	-	12,519	-	-	-	-	-	-	-
Proving Ground and Dismounted Troops	12.RD		-	1,620,761	-	-	-	1,620,761	-	-	-	-	-	-	-
Sea Hunter Support	12.RD		-	1,525	-	-	-	1,525	-	-	-	-	-	-	-
SimBRS WD 68-Logistics Predictive Analysis	12.RD		262,435	275,479	-	-	-	275,479	-	-	-	-	-	-	-
SimBRS2	12.RD		-	2,043,238	-	-	-	2,043,238	-	-	-	-	-	-	-
Systems Engineering - Computational Prototyping and Proving Ground Environment	12.RD		-	660,444	-	-	-	660,444	-	-	-	-	-	-	-
Unmanned Aerial System - Based Radar Jamming Analysis Study	12.RD		-	28,937	-	-	-	28,937	-	-	-	-	-	-	-
Numerical Water Quality and Contamination Program	12.RD		31,417	1,618,289	-	-	1,618,289	-	-	-	-	-	-	-	-
Passed through from:															
Advanced Radiation Heat Transfer Prediction Models for Combustion systems-Phase 3	12.RD	etra Res Corp/DOD TRC-SBIR-III-1	-	33,656	-	-	-	33,656	-	-	-	-	-	-	-
Multiphysics Simulations of Multi-Component, Off-Design Aircraft Engine Operation Using Dynamic H	12.RD	TA Engineering Inc/DOD 10/06/201	-	81,609	-	-	-	81,609	-	-	-	-	-	-	-
Robust EW Processing and UAV Multi-Agent Coordination - YR 2	12.RD	arkson Aerospace/DOD 16S77004	-	69,807	-	-	-	69,807	-	-	-	-	-	-	-
Robust EW Processing and UAV Multi-Agent Coordination - YR 2	12.RD	arkson Aerospace/DOD 16S77004	-	79,412	-	-	-	79,412	-	-	-	-	-	-	-
Robust EW Processing and UAV Multi-Agent Coordination - YR 2	12.RD	arkson Aerospace/DOD 16S77004	-	37,300	-	-	-	37,300	-	-	-	-	-	-	-
Camgjan Prow Phase II Characterization and Analysis	12.RD	smgjan Micro/DOD MSU01-201608I	-	191,318	-	-	-	191,318	-	-	-	-	-	-	-
SAIC Subcontract: Dr. William Ward	12.RD	SAIC/DOD PO10221892	-	99,979	-	-	-	99,979	-	-	-	-	-	-	-
SAIC Subcontract: Dr. William Ward	12.RD	SAIC/DOD PO10221892- (C)	-	141,892	-	-	-	141,892	-	-	-	-	-	-	-
AFRL Research Collaboration Program - Materials and Manufacturing Research	12.RD	arkson Aerospace/DOD 16S77003	-	51,931	-	-	-	51,931	-	-	-	-	-	-	-
Methodology for Optimization of Bodies Subjected to Loads Produced by Chaotic Flows	12.RD	lteral Unbounded Software, LLC/DOD	-	41,107	-	-	-	41,107	-	-	-	-	-	-	-
An Immersed Boundary Framework for Topology Optimization of Nonlinear Thermoelastic Structures	12.RD	pectral Energies/DOD SB1714-001-	-	19,610	-	-	-	19,610	-	-	-	-	-	-	-
Circadence Network Mapper	12.RD	Circadence/DOD TO-0034-092917	-	154,310	-	-	-	154,310	-	-	-	-	-	-	-
Circadence Network Mapper	12.RD	rcadence/DOD TO-0034-092917- (I	-	59,584	-	-	-	59,584	-	-	-	-	-	-	-
Hulking Out Black Soldier Fly Production with Probiotics	12.RD	vo Conversion Systems/DOD 4/13/1	-	20,353	-	-	-	20,353	-	-	-	-	-	-	-
US DOD/Creare LLC/Department of Defense	12.RD	HDTRA1-18-P-0004	-	908	-	-	-	908	-	-	908	-	-	-	-
US DOD/Applied Research Associates, Inc. Arlington Division/Department of Defense	12.RD	PO14L-00747/S-002206	-	20,375	-	-	-	20,375	-	-	20,375	-	-	-	-
US DOD/Dynetics, Inc./Department of Defense	12.RD	S-002206.02 UM Mod 4	-	83,814	-	-	-	83,814	-	-	83,814	-	-	-	-
US DOD/Applied Research Associates, Inc. Arlington Division/Department of Defense	12.RD	HDTRA-14-C-0130	-	17,686	-	-	-	17,686	-	-	17,686	-	-	-	-
US DOD/Sentient Corporation/Department of Defense	12.RD	S-002206.02 UM Mod 9	-	67,254	-	-	-	67,254	-	-	67,254	-	-	-	-
US DOD/Northrop Grumman Aerospace Systems/Department of Defense	12.RD	16-C-0052/C678	-	11,392	-	-	-	11,392	-	-	11,392	-	-	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures											IHL	
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS	
US DOD/Combustion Research and Flow Technology, Inc./Department of Defense	12.RD	16-C-0072/C675	-	79,371	-	-	-	-	-	-	-	79,371	-	-	-	-
US DOD/Combustion Research and Flow Technology, Inc./Department of Defense	12.RD	18-C-0015/C728	-	21,975	-	-	-	-	-	-	-	21,975	-	-	-	-
US DOD/decibel Research Inc./Department of Defense	12.RD	18-C-0018.002/C726	-	9,385	-	-	-	-	-	-	-	9,385	-	-	-	-
US DOD/Weston Geophysical Corp./Department of Defense	12.RD	2716-SK-001	-	137,461	-	-	-	-	-	-	-	137,461	-	-	-	-
US DOD/Applied Research Associates, Inc. Arlington Division/Department of Defense	12.RD	DI-SC-15-01; TO 0001	-	3,595	-	-	-	-	-	-	-	3,595	-	-	-	-
US DOD/Applied Research Associates, Inc. Arlington Division/Department of Defense	12.RD	G27397-3943 TO#4	-	111,755	-	-	-	-	-	-	-	111,755	-	-	-	-
US DOD/ENSCO, Inc./Department of Defense	12.RD	G27397-3943 TO#4	-	1,769	-	-	-	-	-	-	-	1,769	-	-	-	-
US DOD/Combustion Research and Flow Technology, Inc./Department of Defense	12.RD	G27397-3943 TO#4	-	346	-	-	-	-	-	-	-	346	-	-	-	-
US DOD/Combustion Research and Flow Technology, Inc./Department of Defense	12.RD	PO #2929252	-	16,440	-	-	-	-	-	-	-	16,440	-	-	-	-
US DOD/ENSCO, Inc./Department of Defense	12.RD	SC2016-001	-	175,225	-	-	-	-	-	-	-	175,225	-	-	-	-
US DOD/ENSCO, Inc./Department of Defense	12.RD	UMISS-2017-01	-	11,737	-	-	-	-	-	-	-	11,737	-	-	-	-
MD5 - U.S. Department of Defense	12.RD	HQ0034-14-D0027	1,152,079	1,578,091	-	-	-	-	-	-	-	-	-	1,578,091	-	-
Battelle Memorial Institute - U.S. Department of Defense	12.RD	557220	-	196,400	-	-	-	-	-	-	-	-	-	196,400	-	-
Civil-Military Innovation Institute Inc. - U.S. Department of Defense	12.RD	CM12-USM-1801-001	-	1,426,207	-	-	-	-	-	-	-	-	-	1,426,207	-	-
Dept of Defense Ordnance Tech Consortium - U.S. Department of Defense	12.RD	DOTC-18-01-INT0162	-	29,828	-	-	-	-	-	-	-	-	-	29,828	-	-
Air Force Office of Scientific Research - U.S. Department of Defense	12.RD	FA9550-17-1-0261	-	123,928	-	-	-	-	-	-	-	-	-	123,928	-	-
Naval Oceanographic Office - U.S. Department of Defense	12.RD	N6230617P0015	-	41,254	-	-	-	-	-	-	-	-	-	41,254	-	-
Naval Oceanographic Office - U.S. Department of Defense	12.RD	N6230618P0015	-	52,740	-	-	-	-	-	-	-	-	-	52,740	-	-
Florida State University - U.S. Department of Defense	12.RD	R01903	-	351,494	-	-	-	-	-	-	-	-	-	351,494	-	-
Battelle Memorial Institute - U.S. Department of Defense	12.RD	US001-0000503852	-	92,016	-	-	-	-	-	-	-	-	-	92,016	-	-
US Army Center of Military History - U.S. Department of Defense	12.RD	W56HZV-17-P-L531	-	63,292	-	-	-	-	-	-	-	-	-	63,292	-	-
U.S. Department of the Army - U.S. Department of Defense	12.RD	W911QY-15-C0038	-	394,926	-	-	-	-	-	-	-	-	-	394,926	-	-
U.S. Army Corps of Engineers - U.S. Department of Defense	12.RD	W912HZ-12-2-0045	-	2,878	-	-	-	-	-	-	-	-	-	2,878	-	-
U.S. Army Eng Research & Development Ctr - U.S. Department of Defense	12.RD	W912HZ-16-2-0020	-	11,198	-	-	-	-	-	-	-	-	-	11,198	-	-
U.S. Army Eng Research & Development Ctr - U.S. Department of Defense	12.RD	W912HZ-16-2-0022	-	80,535	-	-	-	-	-	-	-	-	-	80,535	-	-
U.S. Army Eng Research & Development Ctr - U.S. Department of Defense	12.RD	W912HZ-16-2-0027	-	103,339	-	-	-	-	-	-	-	-	-	103,339	-	-
U.S. Army Eng Research & Development Ctr - U.S. Department of Defense	12.RD	W912HZ-16-2-0029	-	37,158	-	-	-	-	-	-	-	-	-	37,158	-	-
U.S. Army Eng Research & Development Ctr - U.S. Department of Defense	12.RD	W9132T182002	-	50,000	-	-	-	-	-	-	-	-	-	50,000	-	-
USM Research Foundation - U.S. Department of Defense	12.RD		-	(27,192)	-	-	-	-	-	-	-	-	-	(27,192)	-	-
Understanding the importance of fire season and deer competition on gopher tortoises	12.RD	MS Military Dept 17-MOAPC-05 (P)	-	24,931	-	-	-	24,931	-	-	-	-	-	-	-	-
Simulation Tool for Dynamic Hostile Fire Phenomena	12.RD	CFDRC/DOD 20120287 - Luke	-	8,687	-	-	-	8,687	-	-	-	-	-	-	-	-
Next generation radar	12.RD	ngian Microsystems MSU01-20160	-	57,385	-	-	-	57,385	-	-	-	-	-	-	-	-
Circadence Network Mapper	12.RD	Circadence TO-0020-082216 - (P)	-	129,189	-	-	-	129,189	-	-	-	-	-	-	-	-
Computational Aircraft Prototype Syntheses (CAPS)	12.RD	MA Inst of Technology MIT 2786	-	142,945	-	-	-	142,945	-	-	-	-	-	-	-	-
Understanding the importance of fire season and deer competition on gopher tortoises	12.RD	MS Military Dept 17-MOAPC-05 (C)	-	21,926	-	-	-	21,926	-	-	-	-	-	-	-	-
Tactical Micro-grid and Grid-Tie Technology Sub-Contract	12.RD	Hyperion Tech Group Inc dtd 2/28/11	-	60,484	-	-	-	60,484	-	-	-	-	-	-	-	-
Hybrid Plastics, Inc / Evaluation of POSS in Hemostasis and Wound Care	12.RD	W81XWH-17-C-0184	-	71,383	-	-	-	-	-	-	-	71,383	-	-	-	-
Johns Hopkins University - Major Extremity Trauma Research Consortium	12.RD	W81XWH1020090	-	5,155	-	-	-	-	-	-	-	5,155	-	-	-	-
National Marrow Donor Program - NMDP Radiation Injury Treatment	12.RD	N00014-12-1-0142	-	11,415	-	-	-	-	-	-	-	11,415	-	-	-	-
Total CFDA No. 12.RD			2,484,504	23,269,006	-	-	1,618,289	15,046,941	-	-	1,907,731	87,953	4,608,092	-	-	-
Basic and Applied Scientific Research	12.300		-	1,464,847	-	-	128,834	696,096	-	-	639,917	-	-	-	-	-
Passed through from:																
The University of Oklahoma - U.S. Department of Defense	12.300	2017-31	-	5,102	-	-	-	-	-	-	-	-	5,102	-	-	-
University of North Carolina - U.S. Department of Defense	12.300	5104005	-	92,962	-	-	-	-	-	-	-	-	92,962	-	-	-
Northeastern University - Office of Naval Research	12.300	555011	-	14	-	-	-	-	-	-	-	-	14	-	-	-
Office of Naval Research - U.S. Department of Defense	12.300	N00014-15-1-2288	-	138,713	-	-	-	-	-	-	-	-	138,713	-	-	-
Naval Research Laboratory - U.S. Department of Defense	12.300	N00173-14-2-C902	89,301	432,484	-	-	-	-	-	-	-	-	432,484	-	-	-
Office of Naval Research - U.S. Department of Defense	12.300	N00173-14-2-C902	-	10,159	-	-	-	-	-	-	-	-	10,159	-	-	-
Naval Research Laboratory - U.S. Department of the Navy	12.300	N00173-18-2-C004	-	41,814	-	-	-	-	-	-	-	-	41,814	-	-	-
Total CFDA No. 12.300			89,301	2,186,095	-	-	128,834	696,096	-	-	639,917	-	721,248	-	-	-
Office of Naval Research - U.S. Department of Defense	12.330	N00014-15-1-2441	-	152,974	-	-	-	-	-	-	-	-	152,974	-	-	-
Defense Threat Reduction Agency - U.S. Department of Defense	12.351	HDTRA1-14-1-0012	-	74,411	-	-	-	-	-	-	-	-	74,411	-	-	-
Johns Hopkins University- Scientific Research - Combating Weapons of Mass Destruction	12.351	2002697222	-	22,246	-	-	-	22,246	-	-	-	-	-	-	-	-
Total CFDA No. 12.351			-	96,657	-	-	-	22,246	-	-	-	-	74,411	-	-	-
Mississippi Military Department - U.S. Department of Defense	12.401	MS94110003	-	1,325	-	-	-	-	-	-	-	-	1,325	-	-	-
Military Medical Research and Development	12.420		145,405	1,791,217	-	-	-	-	-	-	704,457	1,086,760	-	-	-	-
Passed through from:																
Denver Research Institute - Military Medical Research and Development	12.420	MSRC-FY13-019	-	90,767	-	-	-	-	-	-	-	90,767	-	-	-	-
Denver Research Institute - Military Medical Research and Development	12.420	MSRC-FY18-03	-	27,666	-	-	-	-	-	-	-	27,666	-	-	-	-
Texas Tech University- Military Medical Research and Development	12.420	210336-02	-	13,557	-	-	-	-	-	-	-	13,557	-	-	-	-
Total CFDA No. 12.420			145,405	1,923,207	-	-	-	-	-	-	704,457	1,218,750	-	-	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	IHL											
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS	
Basic Scientific Research	12.431		275,958	3,746,845	29,747	-	-	-	3,466,621	-	-	250,477	-	-	-	-
Passed through from:																
Temple University - U.S. Department of Defense	12.431	259411-USM	-	2,815,641	-	-	-	-	-	-	-	-	-	2,815,641	-	-
Northeastern University - U.S. Department of Defense	12.431	504081-78059	-	407,840	-	-	-	-	-	-	-	-	-	407,840	-	-
Northeastern University - U.S. Department of Defense	12.431	504109-78050	-	496,780	-	-	-	-	-	-	-	-	-	496,780	-	-
Army Research Office - U.S. Department of Defense	12.431	W911NF-16-1-0060	-	16,642	-	-	-	-	-	-	-	-	-	16,642	-	-
US Army Medical Research & Materiel Comm - U.S. Department of Defense	12.431	W911NF-17-1-0251	-	71,621	-	-	-	-	-	-	-	-	-	71,621	-	-
U.S. Army Aeromedical Research Lab - U.S. Department of Defense	12.431	W911NF-18-2-0061	-	100,698	-	-	-	-	-	-	-	-	-	100,698	-	-
North Carolina A&T State University/Basic Scientific Research	12.431	W911NF-11-2-0043	-	20,564	-	-	-	-	-	-	-	20,564	-	-	-	-
Battelle Memorial Institute Battelle	12.431	W911NF-11-D-0001	-	34,167	-	-	34,167	-	-	-	-	-	-	-	-	-
Total CFDA No. 12.431			275,958	7,710,798	29,747	-	34,167	3,466,621	-	-	271,041	-	-	3,909,222	-	-
Centers for Academic Excellence	12.598		95,679	108,717	-	-	-	-	-	-	-	108,717	-	-	-	-
Passed through from:																
Office of Economic Adjustment - U.S. Department of Defense	12.617	DD672-16-02	392,364	1,086,852	-	-	-	-	-	-	-	-	-	1,086,852	-	-
Basic, Applied, and Advanced Research in Science and Engineering	12.630		(46,728)	1,368,287	988	-	638,487	661,897	-	-	66,915	-	-	-	-	-
Passed through from:																
Henry M Jackson Foundation For The Advancement of Military Medicine/Uniformed Services University of the Health Sciences	12.750	HU0001-16-2-0030	-	134,563	-	-	-	-	-	-	134,563	-	-	-	-	-
Air Force Defense Research Sciences Program	12.800		-	100,024	-	-	-	100,024	-	-	-	-	-	-	-	-
Passed through from:																
Clarkson Aerospace Corp - AFRL Collaboration Program- Sensors	12.800	JACK 15-S7700-02-C2	-	23,509	-	-	23,509	-	-	-	-	-	-	-	-	-
Clarkson Aerospace Corp - AFRL Collaboration - M & M Research	12.800	JACK 16-S7700-03-C2	-	13,130	-	-	13,130	-	-	-	-	-	-	-	-	-
United States Air Force Academy - U.S. Department of Defense	12.800	FA7000-18-2-0005	-	566,118	-	-	-	-	-	-	-	-	-	566,118	-	-
Office of Naval Research - U.S. Department of Defense	12.800	FA7000-13-2-0022	-	195,885	-	-	-	-	-	-	-	-	-	195,885	-	-
United States Air Force Academy - U.S. Department of Defense	12.800	FA7000-14-2-0011	-	362,306	-	-	-	-	-	-	-	-	-	362,306	-	-
Total CFDA No. 12.800			-	1,260,972	-	-	36,639	100,024	-	-	-	-	-	1,124,309	-	-
Mathematical Sciences Grants Program	12.901		-	18,674	-	-	-	-	-	-	18,674	-	-	-	-	-
Information Security Grant Program	12.902		27,445	222,097	-	-	-	222,097	-	-	-	-	-	-	-	-
Total U.S. Department of Defense			3,463,928	39,540,224	30,735	-	2,456,418	20,215,922	-	-	3,852,015	1,306,703	-	11,678,433	-	-
U.S. Department of Housing and Urban Development:																
Passed through from:																
Mississippi Home Corporation - U.S. Dept of Housing & Urban Development - Housing Counseling Assistance	14.169	HC170441003	-	26,865	-	-	-	-	-	-	-	-	-	26,865	-	-
Total U.S. Department of Housing and Urban Development			-	26,865	-	-	-	-	-	-	-	-	-	26,865	-	-
U.S. Department of the Interior:																
U.S. Department of the Interior U.S. Geological Survey: Wind Noise Reduction	15.RD		-	14,655	-	-	-	-	-	-	14,655	-	-	-	-	-
Passed through from:																
MS Dept of Wildlife Fisheries & Parks - U.S. Department of the Interior	15.RD	E-1-32 Segment 32	-	6,844	-	-	-	-	-	-	-	-	-	6,844	-	-
MS Department of Marine Resources - U.S. Department of the Interior	15.RD	F18AF001001	-	101,866	-	-	-	-	-	-	-	-	-	101,866	-	-
MS Department of Marine Resources - U.S. Department of the Interior	15.RD	F18AF001002	-	20,109	-	-	-	-	-	-	-	-	-	20,109	-	-
MS Department of Marine Resources - U.S. Department of the Interior	15.RD	S-12-USM/GCRL-GOMESA	-	2,639	-	-	-	-	-	-	-	-	-	2,639	-	-
MS Dept of Wildlife Fisheries & Parks - U.S. Department of the Interior	15.RD	Segment 33	-	7,043	-	-	-	-	-	-	-	-	-	7,043	-	-
MS Department of Marine Resources - U.S. Department of the Interior	15.RD	USM-17-001	-	103,078	-	-	-	-	-	-	-	-	-	103,078	-	-
MS Department of Marine Resources - U.S. Department of the Interior	15.RD	USM-17-002	-	29,486	-	-	-	-	-	-	-	-	-	29,486	-	-
Total CFDA No. 15.RD			-	285,720	-	-	-	-	-	-	14,655	-	-	271,065	-	-
Wildland Fire Research and Studies Program	15.232		31,296	56,360	-	-	-	56,360	-	-	-	-	-	-	-	-
Passed through from:																
Louisiana State University - U.S. Department of the Interior	15.422	PO-0000022442	-	18,083	-	-	-	-	-	-	-	-	-	18,083	-	-
Louisiana State University Coastal Marine Institute	15.422	102112	-	26,831	-	-	-	26,831	-	-	-	-	-	-	-	-
Louisiana State University Coastal Marine Institute	15.422	PO-0000052378	-	62,394	-	-	-	62,394	-	-	-	-	-	-	-	-
Total CFDA No. 15.422			-	107,308	-	-	-	89,225	-	-	-	-	-	18,083	-	-
University of New Orleans - U.S. Department of the Interior	15.423	158	-	40,159	-	-	-	-	-	-	-	-	-	40,159	-	-
George Mason University - U.S. Department of the Interior	15.423	E203076-2	-	839	-	-	-	-	-	-	-	-	-	839	-	-
Total CFDA No. 15.423			-	40,998	-	-	-	-	-	-	-	-	-	40,998	-	-
Bureau of Ocean Energy Management - U.S. Department of the Interior	15.424	M16AC00012	-	140,505	-	-	-	-	-	-	-	-	-	140,505	-	-
SECURE Water Act - Research Agreements	15.560		-	86,802	-	-	-	-	-	-	86,802	-	-	-	-	-
Passed through from:																
Mississippi Department of Wildlife Fisheries and Parks: Sport Fish Restoration	15.605	CONTRACT DTD 12/16/14	-	30,904	-	-	-	30,904	-	-	-	-	-	-	-	-
Mississippi Department of Wildlife Fisheries and Parks: Sport Fish Restoration	15.605	CTD-04-01-15	-	33,577	-	-	-	33,577	-	-	-	-	-	-	-	-
Mississippi Department of Wildlife Fisheries and Parks: Sport Fish Restoration	15.605	CHECK NO. 100423730	-	41,519	-	-	-	41,519	-	-	-	-	-	-	-	-
Mississippi Department of Wildlife Fisheries and Parks: Sport Fish Restoration	15.605	MS-F-16AF00705	-	44,830	-	-	-	44,830	-	-	-	-	-	-	-	-
Total CFDA No. 15.605			-	150,830	-	-	-	150,830	-	-	-	-	-	-	-	-

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**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	IHL											
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS	
Fish and Wildlife Management Assistance	15.608		3,037	27,218	-	-	-	-	-	-	-	27,218	-	-	-	
Passed through from:																
Michigan Department of Natural Resources: Wildlife Restoration and Basic Hunter Education	15.611	751B2200001	6,673	444,061	-	-	-	444,061	-	-	-	-	-	-	-	-
Mississippi Department of Wildlife Fisheries and Parks: Wildlife Restoration and Basic Hunter Educati	15.611	PD464141120	-	41,794	-	-	-	41,794	-	-	-	-	-	-	-	-
Alabama Division of Wildlife: Wildlife Restoration and Basic Hunter Education	15.611	CA DATED 7/24/15	-	23,481	-	-	-	23,481	-	-	-	-	-	-	-	-
Louisiana Wildlife and Fisheries: Wildlife Restoration and Basic Hunter Education	15.611	2000127192	-	19,908	-	-	-	19,908	-	-	-	-	-	-	-	-
Mississippi Department of Wildlife Fisheries and Parks: Wildlife Restoration and Basic Hunter Educati	15.611	MS-W-F16AF00832	-	104,053	-	-	-	104,053	-	-	-	-	-	-	-	-
Alaska Department of Fisheries: Wildlife Restoration and Basic Hunter Education	15.611	CT 170007728	-	204,539	-	-	-	204,539	-	-	-	-	-	-	-	-
Michigan Department of Natural Resources: Wildlife Restoration and Basic Hunter Education	15.611	WLD1802	-	284,089	-	-	-	284,089	-	-	-	-	-	-	-	-
Total CFDA No. 15.611			6,673	1,121,925	-	-	-	1,121,925	-	-	-	-	-	-	-	-
Mississippi Department of Wildlife Fisheries and Parks: Wildlife Conservation and Appreciation	15.617	CHECK NO. 100477272	-	38,230	-	-	-	38,230	-	-	-	-	-	-	-	-
Mississippi Department of Wildlife Fisheries and Parks: Partners for Fish and Wildlife	15.631	CHECK DATED 7/25/17	-	45,325	-	-	-	45,325	-	-	-	-	-	-	-	-
Mississippi Department of Wildlife Fisheries and Parks: Partners for Fish and Wildlife	15.631	CHECK DATED 1/9/18	-	24,001	-	-	-	24,001	-	-	-	-	-	-	-	-
Total CFDA No. 15.631			-	69,326	-	-	-	69,326	-	-	-	-	-	-	-	-
Migratory Bird Joint Ventures	15.637		-	80	-	-	-	80	-	-	-	-	-	-	-	-
Research Grants (Generic)	15.650		-	295,951	-	-	-	295,951	-	-	-	-	-	-	-	-
Passed through from:																
Mississippi Department of Wildlife Fisheries and Parks: Research Grants (Generic)	15.650	LTR 2/2/17	-	59,546	-	-	-	59,546	-	-	-	-	-	-	-	-
Total CFDA No. 15.650			-	355,497	-	-	-	355,497	-	-	-	-	-	-	-	-
Western Carolina University - U.S. Department of the Interior	15.657	A17-0013-S001	-	44,149	-	-	-	-	-	-	-	-	44,149	-	-	-
Adaptive Science	15.670		207,467	385,548	-	-	-	385,548	-	-	-	-	-	-	-	-
Cooperative Ecosystem Studies Units	15.678		-	230,119	-	-	-	230,119	-	-	-	-	-	-	-	-
Assistance to State Water Resources Research Institutes	15.805		47,364	96,520	-	-	-	96,520	-	-	-	-	-	-	-	-
Geological Survey Research and Data Collection	15.808		-	118,053	-	-	-	118,053	-	-	-	-	-	-	-	-
Passed through from:																
U. S. Geological Survey - U.S. Department of the Interior	15.808	G15AC00510	-	603	-	-	-	-	-	-	-	-	603	-	-	-
Total CFDA No. 15.808			-	118,656	-	-	-	118,053	-	-	-	-	603	-	-	-
Cooperative Research Units Program	15.812		-	154,820	-	-	-	154,820	-	-	-	-	-	-	-	-
Passed through from:																
MS Department of Marine Resources - National Heritage Area Federal Financial Assistance	15.939	HCG-2017-002	-	25,000	-	-	-	-	-	-	-	-	25,000	-	-	-
Mississippi National Archives and History: National Heritage Area Federal Financial Assistance	15.939	MDNHA-037	-	24,488	-	-	-	24,488	-	-	-	-	-	-	-	-
Total CFDA No. 15.939			-	49,488	-	-	-	24,488	-	-	-	-	25,000	-	-	-
Cooperative Research and Training Programs – Resources of the National Park System	15.945		-	75,581	-	-	-	35,842	-	-	39,739	-	-	-	-	-
Total U.S. Department of the Interior			295,837	3,635,680	-	-	-	2,926,863	-	-	168,414	-	540,403	-	-	-
U.S. Department of Justice:																
Passed through from:																
Mississippi Department of Public Safety: Juvenile Justice and Delinquency Prevention_Allocation to St	16.540	MS DPS	-	10,034	-	-	-	10,034	-	-	-	-	-	-	-	-
State Justice Statistics Program for Statistical Analysis Centers	16.550		-	12,544	-	-	-	-	-	-	-	-	12,544	-	-	-
Passed through from:																
U.S. Department of Justice - State Justice Statistics Program for Statistical Analysis Centers	16.550	2015-BJ-CX-K044	-	30,747	-	-	-	-	-	-	-	-	30,747	-	-	-
U.S. Department of Justice - State Justice Statistics Program for Statistical Analysis Centers	16.550	2016-BJ-CX-K013	-	36,981	-	-	-	-	-	-	-	-	36,981	-	-	-
Total CFDA No. 16.550			-	80,272	-	-	-	-	-	-	-	-	80,272	-	-	-
National Institute of Justice Research, Evaluation, and Development Project Grants	16.560		98,169	727,210	-	-	-	727,210	-	-	-	-	-	-	-	-
Passed through from:																
Florida International University - National Institute of Justice Research, Evaluation, and Development I	16.560	2017-NE-BX-0001	-	2,144	-	-	-	-	-	-	-	-	2,144	-	-	-
Total CFDA No. 16.560			98,169	729,354	-	-	-	727,210	-	-	-	-	2,144	-	-	-
Criminal Justice Research and Development	16.562		-	40,537	-	-	-	-	-	40,537	-	-	-	-	-	-
Passed through from:																
Mississippi Department of Mental Health: Second Chance Act Reentry Initiative	16.812	CONTRACT DTD 1/11/17	-	24,742	-	-	-	24,742	-	-	-	-	-	-	-	-
Total U.S. Department of Justice			98,169	884,939	-	-	-	761,986	-	-	40,537	-	82,416	-	-	-
U.S. Department of Labor:																
Colorado Department of Labor and Employment: Workforce Investment Act, Dislocated Worker Form	17.278	2016-1806	-	71,318	-	-	-	71,318	-	-	-	-	-	-	-	-
East Mississippi Community College: Trade Adjustment Assistance Community College and Career T	17.282	AGREEMENT DTD 4/8/15	-	14,846	-	-	-	14,846	-	-	-	-	-	-	-	-
East Mississippi Community College: Trade Adjustment Assistance Community College and Career T	17.282	CONTRACT DTD 4/22/14	-	3,434	-	-	-	3,434	-	-	-	-	-	-	-	-
Hinds Community College: Trade Adjustment Assistance Community College and Career Training Gr	17.282	CONTRACT	-	7,272	-	-	-	7,272	-	-	-	-	-	-	-	-
Total CFDA No. 17.282			-	25,552	-	-	-	25,552	-	-	-	-	-	-	-	-
Total U.S. Department of Labor			-	96,870	-	-	-	96,870	-	-	-	-	-	-	-	-
U.S. Department of Transportation:																
Air Transportation Centers of Excellence	20.109		-	1,093,459	-	-	-	1,093,459	-	-	-	-	-	-	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	IHL	
														Board Office	MCVS
Passed through from:															
Mississippi Department of Transportation: Highway Planning and Construction	20.205	MP-9000-99(021)/300342-3000	-	68,065	-	-	-	68,065	-	-	-	-	-	-	-
Mississippi Department of Transportation: Highway Planning and Construction	20.205	SPR-1(98)/107167-190000	-	48,149	-	-	-	48,149	-	-	-	-	-	-	-
Mississippi Department of Transportation: Highway Planning and Construction	20.205	107453-101000	48,507	48,507	-	-	-	48,507	-	-	-	-	-	-	-
Mississippi Department of Transportation: Highway Planning and Construction	20.205	SPR-1(98)/107167-196000	-	78,057	-	-	-	78,057	-	-	-	-	-	-	-
Mississippi Department of Transportation: Highway Planning and Construction	20.205	SPR-2017(019)/107462-101000	66,496	66,496	-	-	-	66,496	-	-	-	-	-	-	-
Mississippi Department of Transportation: Highway Planning and Construction	20.205	SPR-1(98)/107167-192000	-	101	-	-	-	101	-	-	-	-	-	-	-
Mississippi Department of Transportation: Highway Planning and Construction	20.205	SPR-2017(022)/107551-101000	-	11,228	-	-	-	11,228	-	-	-	-	-	-	-
Mississippi Department of Transportation: Highway Planning and Construction	20.205	SPR-2017(016)/107459-101000	-	206	-	-	-	206	-	-	-	-	-	-	-
Mississippi Department of Transportation: Highway Planning and Construction	20.205	SPR-2018-00(003)/107755-101000	-	3,254	-	-	-	3,254	-	-	-	-	-	-	-
Mississippi Department of Transportation: Highway Planning and Construction	20.205	2017-00(027)/107595-101000	-	4,781	-	-	-	4,781	-	-	-	-	-	-	-
Mississippi Department of Transportation: Highway Planning and Construction	20.205	SPR-1(65)/106460-110000	-	(1,738)	-	-	-	(1,738)	-	-	-	-	-	-	-
Highway Planning and Construction	20.205	A with MDOT /South Campus Entra	-	2,585,431	-	-	-	2,585,431	-	-	-	-	-	-	-
Total CFDA No. 20.205			115,003	2,912,537	-	-	-	2,912,537	-	-	-	-	-	-	-
Mississippi Department of transportation: Mass Transit Formula Grant	20.507	646000776	-	478,246	-	-	-	478,246	-	-	-	-	-	-	-
Mississippi Office of Highway Safety: State and Community Highway Safety	20.600	SO-2018-SO-40-11	-	135,849	-	-	-	135,849	-	-	-	-	-	-	-
Mississippi Office of Highway Safety: State and Community Highway Safety	20.600	MS DPS	12,000	20,182	-	-	-	20,182	-	-	-	-	-	-	-
Total CFDA No. 20.600			12,000	156,031	-	-	-	156,031	-	-	-	-	-	-	-
Mississippi Office of Highway Safety: National Priority Safety Programs	20.616	SO-2017-SO-40-11	-	28,427	-	-	-	28,427	-	-	-	-	-	-	-
University of Arkansas MarTREC 2017-2018	20.701	DTRT13-GUTC50; SA1411041	-	200,822	-	-	200,822	-	-	-	-	-	-	-	-
University of Arkansas MarTREC 2016-2017	20.701	SA1703156/69A3551747130	-	41,822	-	-	41,822	-	-	-	-	-	-	-	-
University of Florida - STRIDE	20.701	UFDSPO0011679	-	19,532	-	-	19,532	-	-	-	-	-	-	-	-
Total CFDA No. 20.701			-	262,176	-	-	262,176	-	-	-	-	-	-	-	-
Total U.S. Department of Transportation			127,003	4,930,876	-	-	262,176	4,190,454	-	478,246	-	-	-	-	-
U.S. Department of the Treasury:															
Mississippi Home Corporation	21.RD	TARP	-	83,511	-	-	-	-	-	-	83,511	-	-	-	-
MS Department of Environmental Quality - U.S. Department of the Treasury	21.015	17-00043	-	122,001	-	-	-	-	-	-	-	-	122,001	-	-
Total U.S. Department of the Treasury			-	205,512	-	-	-	-	-	-	83,511	-	122,001	-	-
Library of Congress:															
Teaching with Primary Sources - Mississippi: Library of Congress Primary Sources Curriculum for Missis	42.RD		-	160,957	-	-	-	160,957	-	-	-	-	-	-	-
Total Library of Congress			-	160,957	-	-	-	160,957	-	-	-	-	-	-	-
National Aeronautics and Space Administration:															
National Aeronautics and Space Administration: Efficient Space Communications, Rateless Coding	43.RD		311,727	1,225,866	-	-	-	-	-	-	106,000	-	-	1,119,866	-
Passed through from:															
National Aeronautics and Space Admin - Extreme Temperature Stitched Structures	43.RD	C-CAT PO14568	-	(463)	-	-	-	(463)	-	-	-	-	-	-	-
National Aeronautics and Space Admin - Phase I STTR - Multi-physics propulsion modeling	43.RD	etra Research Corp TRC-STTR-I-1	-	2,237	-	-	-	2,237	-	-	-	-	-	-	-
STTR P2: High-Fidelity Prediction of Launch Vehicle Lift-off Acoustic Environment	43.RD	CFDRC/NASA 20120725	-	88,385	-	-	-	88,385	-	-	-	-	-	-	-
Prediction of Structural Response and Fluid-Induced Vibration in Turbomachinery	43.RD	D Research Corp (CFDRC) 201602	-	3,137	-	-	-	3,137	-	-	-	-	-	-	-
Unified In-Space Propulsion Framework for Prediction of Plume-Induced Spacecraft Environments	43.RD	D Research Corp (CFDRC) 201602	-	1,524	-	-	-	1,524	-	-	-	-	-	-	-
Robust Cryogenic Cavitation Modeling: Phase II SBIR	43.RD	Tetra/DOD TRC-SBIR-II-17 TRC13	-	108,426	-	-	-	108,426	-	-	-	-	-	-	-
High-Fidelity Prediction of Launch Vehicle Lift-off Acoustic Environment	43.RD	DRC/NASA 20160781 Project No 9:	-	30,506	-	-	-	30,506	-	-	-	-	-	-	-
Multiphase model of solid rocket motor internal environment	43.RD	DRC/NASA 20160801 Project No 9:	-	29,514	-	-	-	29,514	-	-	-	-	-	-	-
Phase II: Tools for Multiphase Rarefied Gas Models	43.RD	FDCR/NASA 20160898 Project 925	-	57,299	-	-	-	57,299	-	-	-	-	-	-	-
Total CFDA No. 43.RD			311,727	1,546,431	-	-	-	320,565	-	-	106,000	-	-	1,119,866	-
Aerospace Education Services Program	43.001		79,000	288,663	-	-	-	146,118	-	-	16,770	-	-	125,775	-
Passed through from:															
University of Michigan - National Aeronautics and Space Admin	43.001	3004538551	-	2,850	-	-	-	-	-	-	-	-	-	2,850	-
Total CFDA No. 43.001			79,000	291,513	-	-	-	146,118	-	-	16,770	-	-	128,625	-
Aeronautics	43.002		-	84,406	-	-	-	84,406	-	-	-	-	-	-	-
Passed through from:															
Aeronautics	43.002	16-133-100558-010	-	12,946	-	-	-	12,946	-	-	-	-	-	-	-
Total CFDA No. 43.002			-	97,352	-	-	-	97,352	-	-	-	-	-	-	-
Education	43.008		389,880	546,638	-	-	-	-	-	-	546,638	-	-	-	-
Space Technology	43.012		-	260,729	-	-	-	260,729	-	-	-	-	-	-	-
Total National Aeronautics and Space Administration			780,607	2,742,663	-	-	-	824,764	-	-	669,408	-	-	1,248,491	-
National Endowment for the Arts:															
Promotion of the Humanities - Public Programs	45.164		-	22,088	-	-	-	-	-	-	22,088	-	-	-	-
Passed through from:															
University of Virginia/Promotion of the Humanities_Office of Digital Humanities	45.169	HD-248511-16	-	6,749	-	-	-	-	-	-	6,749	-	-	-	-
National Leadership Grants	45.312		-	52,259	-	-	-	52,259	-	-	-	-	-	-	-
Laura Bush 21st Century Librarian Program	45.313		-	27,478	-	-	-	-	-	-	-	-	-	27,478	-
Total National Endowment for the Arts			-	108,574	-	-	-	52,259	-	-	28,837	-	-	27,478	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	IHL											
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS	
National Science Foundation:																
Engineering Grants	47.041		9,651	1,078,618	-	-	20,436	440,552	-	-	184,356	87,626	345,648	-	-	-
Passed through from:																
NSF/FedEx/Engineering Grants	47.041	1539990	-	122,771	-	-	-	-	-	-	122,771	-	-	-	-	-
Univ of St Thomas-Engineering Grants	47.041	280128	-	43,449	-	-	-	43,449	-	-	-	-	-	-	-	-
Secure Food Solutions-Engineering Grants	47.041	CTD 12-20-2016	-	78,603	-	-	-	78,603	-	-	-	-	-	-	-	-
Missouri Univ. - Engineering Grants	47.041	000449906-01	-	2,320	-	-	-	2,320	-	-	-	-	-	-	-	-
Total CFDA No. 47.041			9,651	1,325,761	-	-	20,436	564,924	-	-	307,127	87,626	345,648	-	-	-
Mathematical and Physical Sciences	47.049		170,480	2,500,221	-	-	714,580	540,719	-	-	810,437	-	434,485	-	-	-
Passed through from:																
University of Notre Dame/Mathematical and Physical Sciences	47.049	PHY-1219444	-	2,397	-	-	-	-	-	-	2,397	-	-	-	-	-
The Board of Regents of the University System of GA Center for Chemical Innovation	47.049	RG173-G7	-	30,530	-	-	30,530	-	-	-	-	-	-	-	-	-
Emory University - Mathematical and Physical Sciences	47.049	T846655	-	15,638	-	-	-	15,638	-	-	-	-	-	-	-	-
Emory University - Mathematical and Physical Sciences	47.049	T702391	-	7,808	-	-	-	7,808	-	-	-	-	-	-	-	-
State Univ NY SUNY-Mathematical and Physical Sciences	47.049	550-1133967-75544	-	82,625	-	-	-	82,625	-	-	-	-	-	-	-	-
Total CFDA No. 47.049			170,480	2,639,219	-	-	745,110	646,790	-	-	812,834	-	434,485	-	-	-
Geosciences	47.050		-	838,841	-	-	132,372	16,780	-	-	358,697	-	330,992	-	-	-
Passed through from:																
Colgate University Geosciences	47.050	201179	-	69,641	-	-	-	69,641	-	-	-	-	-	-	-	-
Duke University Geosciences	47.050	14-NSF-1077	-	12,169	-	-	-	12,169	-	-	-	-	-	-	-	-
Kansas State University Geosciences	47.050	S17167	-	661	-	-	-	661	-	-	-	-	-	-	-	-
Columbia University - National Science Foundation	47.050	50B (GG09393)	-	11,293	-	-	-	-	-	-	-	-	11,293	-	-	-
Total CFDA No. 47.050			-	932,605	-	-	132,372	99,251	-	-	358,697	-	342,285	-	-	-
National Science Foundation, Historically Black Colleges and Universities Undergraduate Program	47.060		-	233,290	-	-	-	-	-	233,290	-	-	-	-	-	-
Computer and Information Science and Engineering	47.070		-	2,260,258	-	-	806,555	762,124	-	-	37,896	-	653,683	-	-	-
Passed through from:																
University of California-San Diego MRI: Advanced Visualization	47.070	44311550/CNS-1338192/S9000418	-	159,334	-	-	159,334	-	-	-	-	-	-	-	-	-
University of Illinois at Chicago Development of the Sensor Environme	47.070	2014-04289	-	181,795	-	-	78,812	-	-	102,983	-	-	-	-	-	-
Total CFDA No. 47.070			-	2,601,387	-	-	1,044,701	762,124	-	-	102,983	-	653,683	-	-	-
Biological Sciences	47.074		145,874	1,961,255	39,040	5,034	-	618,872	-	-	386,613	70,595	841,101	-	-	-
Passed through from:																
University of Missouri - National Science Foundation	47.074	C00057393-1	-	14,894	-	-	-	-	-	-	-	-	14,894	-	-	-
University of Florida/Biological Sciences	47.074	DEB-1457541	-	4,945	-	-	-	-	-	-	4,945	-	-	-	-	-
University of Georgia Biological Sciences	47.074	RC371-289/S001300	-	162,609	-	-	-	162,609	-	-	-	-	-	-	-	-
Total CFDA No. 47.074			145,874	2,143,703	39,040	5,034	-	781,481	-	-	391,558	70,595	855,995	-	-	-
Social Behavioral and Economic Sciences	47.075		-	154,524	-	-	95,912	28,288	-	-	30,324	-	-	-	-	-
Passed through from:																
The University of Oklahoma: Social, Behavioral, and Economic Sciences	47.075	2017-11	-	3,307	-	-	-	3,307	-	-	-	-	-	-	-	-
State Univ of NY- Social Behavioral and Economic Sciences	47.075	16-19	-	36,823	-	-	-	36,823	-	-	-	-	-	-	-	-
Total CFDA No. 47.075			-	194,654	-	-	95,912	66,418	-	-	30,324	-	-	-	-	-
Education and Human Resources	47.076		309,269	5,556,689	243,629	-	2,954,389	1,437,161	-	243,485	64,531	-	613,494	-	-	-
Passed through from:																
Mathematical Association of America - National Science Foundation	47.076	3-8-710-890	-	14,829	-	-	-	-	-	-	-	-	14,829	-	-	-
Michigan State University/Education and Human Resources	47.076	DRL-1417872	-	26,441	-	-	-	-	-	-	26,441	-	-	-	-	-
Howard University Experimental Engineering for HBCUs	47.076	0007964-1000047293/47294	-	29,057	-	-	29,057	-	-	-	-	-	-	-	-	-
Mississippi Alliance for Minority Participation Education and Human Resources	47.076	64000507	-	65,004	-	-	-	-	-	65,004	-	-	-	-	-	-
Total CFDA No. 47.076			309,269	5,692,020	243,629	-	2,983,446	1,437,161	-	308,489	90,972	-	628,323	-	-	-
Office of International and Integrative Activities	47.079		449,987	846,881	-	-	-	785,159	-	-	61,722	-	-	-	-	-
Passed through from:																
Colorado School of Mines/Office of International and Integrative Activities	47.079	OISE-1243539	-	6,191	-	-	-	-	-	-	6,191	-	-	-	-	-
Texas A&M University-Galveston PIRE - Coastal Flood Risk Reduction	47.079	S161003	-	107,304	-	-	107,304	-	-	-	-	-	-	-	-	-
Texas A&M University-Galveston Coastal Resilience Center of Excell	47.079	OISE - 1545837	-	25,163	-	-	25,163	-	-	-	-	-	-	-	-	-
Texas A&M University-Galveston Evaluating the Effects of a Coastal	47.079	10-M1801769	10,000	26,815	-	-	26,815	-	-	-	-	-	-	-	-	-
Colorado School of Mines: Office of International Science and Engineering	47.079	400512	-	21,754	-	-	-	21,754	-	-	-	-	-	-	-	-
Total CFDA No. 47.079			459,987	1,034,108	-	-	159,282	806,913	-	-	67,913	-	-	-	-	-
Office of Experimental Program to Stimulate Competitive Research	47.081		-	(4,588)	-	-	-	(4,588)	-	-	-	-	-	-	-	-
Office of Integrative Activities	47.083		2,341,011	4,031,523	-	-	1,294,099	-	-	1,730,024	-	-	1,007,400	-	-	-
Passed through from:																
University of Puerto Rico: Office of Integrative Activities	47.083	PRIME AWARD 1736026	-	79,655	-	-	-	79,655	-	-	-	-	-	-	-	-
Total CFDA No. 47.083			2,341,011	4,111,178	-	-	1,294,099	79,655	-	-	1,730,024	-	1,007,400	-	-	-
Total National Science Foundation			3,436,272	20,903,337	282,669	5,034	6,475,358	5,242,129	-	644,762	3,827,345	158,221	4,267,819	-	-	-
Tennessee Valley Authority:																
Tennessee Valley Authority: Ecosystem Impacts of Double-Crested Cormorant Colonies in a Southeast	62.RD		-	37,670	-	-	-	37,670	-	-	-	-	-	-	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	IHL Board Office	MCVS
Passed through from:															
Gulfport Commercial Redevelopment Zone Planning	62.RD	ackman Mossop Michaels (SMM) 4	-	6,058	-	-	-	6,058	-	-	-	-	-	-	-
Total CFDA No. 62.RD			-	43,728	-	-	-	43,728	-	-	-	-	-	-	-
Total Tennessee Valley Authority			-	43,728	-	-	-	43,728	-	-	-	-	-	-	-
U.S. Veterans Administration															
Department of Veterans Affairs - Research Services Sharing Agreement	64.RD		-	48,602	-	-	-	-	-	-	-	48,602	-	-	-
Total U.S. Veterans Administration			-	48,602	-	-	-	-	-	-	-	48,602	-	-	-
U.S. Environmental Protection Agency:															
Southeastern Multi-Media and Geographic Priority Projects	66.128		-	-	-	-	-	-	-	-	-	-	-	-	-
Surveys, Studies, Investigations, Demonstrations, and Training Grants and Cooperative Agreements - S	66.436		-	91,065	-	-	-	91,065	-	-	-	-	-	-	-
Passed through from:															
Marine Environmental Sciences Consortium dba Dauphin Island Sea Lab/National Estuary Program	66.456	00D09513-3	-	2,154	-	-	-	-	-	-	2,154	-	-	-	-
Gulf of Mexico Program	66.475		11,800	97,789	-	-	-	-	-	-	12,319	-	85,470	-	-
Science To Achieve Results (STAR) Research Program	66.509		-	430	-	-	-	430	-	-	-	-	-	-	-
Passed through from:															
Michigan State University: Science To Achieve Results Research Program	66.509	RC105227MSU	-	6,548	-	-	-	6,548	-	-	-	-	-	-	-
Total CFDA No. 66.509			-	6,978	-	-	-	6,978	-	-	-	-	-	-	-
P3 Award: National Student Design Competition for Sustainability	66.516		-	(328)	-	-	-	(328)	-	-	-	-	-	-	-
Passed through from:															
Mississippi Department of Environmental Quality Ecology Education Program 05	66.951	C99948-66-990	-	100	100	-	-	-	-	-	-	-	-	-	-
Mississippi Department of Environmental Quality Ecology Education Program 2011	66.951	MDEQ-09-00950	-	100	100	-	-	-	-	-	-	-	-	-	-
Total CFDA No. 66.951			-	200	200	-	-	-	-	-	-	-	-	-	-
Total U.S. Environmental Protection Agency			11,800	197,858	200	-	-	97,715	-	-	14,473	-	85,470	-	-
U.S. Nuclear Regulatory Commission:															
U.S. Nuclear Regulatory Commission	77.008		-	23,613	-	-	23,613	-	-	-	-	-	-	-	-
Total U.S. Nuclear Regulatory Commission			-	23,613	-	-	23,613	-	-	-	-	-	-	-	-
U.S. Department of Energy:															
U.S. Department of Energy: Enhanced Evaluation of Variable Refrigerant Flow System Integrated with D	81.RD		-	3,173	-	-	-	3,173	-	-	-	-	-	-	-
Passed through from:															
Savannah Nuclear River Solutions - Evaluation of Low Lying Plants inEr	81.RD	BOA 0574/TOA 0000291778	20,000	125,719	-	-	125,719	-	-	-	-	-	-	-	-
Savannah Nuclear River Solutions - Combined Analytical Methods for Mer	81.RD	BOA 0574/TOA 0000291435	-	126,449	-	-	126,449	-	-	-	-	-	-	-	-
US DOE/LG Fuel Cell Systems Inc./Department of Energy	81.RD	DE-FE023337	-	(5,189)	-	-	-	-	-	-	(5,189)	-	-	-	-
Fermi National Accelerator Laboratory Fermi Research Alliance, LLC	81.RD	DE-AC02-07CH11359	-	16,035	-	-	-	-	-	-	-	16,035	-	-	-
Sandia National Laboratories Sandia Corporation	81.RD	DE-AC04-94AL85000	-	51,153	-	-	-	-	-	-	-	51,153	-	-	-
Sandia National Laboratories Sandia Corporation	81.RD	DE-NA0003525	-	6,082	-	-	-	-	-	-	-	6,082	-	-	-
Argonne National Laboratory UChicago Agronne, LLC	81.RD	DE-AC02-06CH11357	-	113,872	-	-	-	-	-	-	113,872	-	-	-	-
Sandia National Laboratories Sandia Corporation	81.RD	DE-NA0003525	-	8,306	-	-	-	-	-	-	8,306	-	-	-	-
Oak Ridge Institute for Science and Education Oak Ridge Associated Univ- Microgr	81.RD		-	6,208	-	-	6,208	-	-	-	-	-	-	-	-
Consolidated Nuclear Security, LLC - U.S. Department of Energy	81.RD	PO56902	-	29,698	-	-	-	-	-	-	-	-	29,698	-	-
HEPA Filter Prototype Testing	81.RD	iechtel 24590-CM-HC4-MKH0-0000	-	25,312	-	-	-	25,312	-	-	-	-	-	-	-
Establishing an Early CO2 Storage Complex in Kemper County, Mississippi: Project ECO2S	81.RD	Advanced Resources Interntl/DOEi	-	121,830	-	-	-	121,830	-	-	-	-	-	-	-
A High Efficiency SACI 1 kW Generator System with Integrated Waste Energy Recovery	81.RD	Air Squared, Inc. CTD 11/29/16	-	26,949	-	-	-	26,949	-	-	-	-	-	-	-
Evaluation of Low Lying Plants in Erosion Control for Hg Contaminated Floodplain Soils	81.RD	JSU 2017-634C34MSU	-	20,003	-	-	-	20,003	-	-	-	-	-	-	-
Structural Difference of the Paddlefish (polyodon sphule) Rostrum	81.RD	attelle Memorial Inst POS56322 DO	-	45,126	-	-	-	45,126	-	-	-	-	-	-	-
Jefferson Science Associates, Thomas Jefferson National Accelerator Facility	81.RD	Thomas Jefferson Nat Lab 14-C119	-	46,380	-	-	-	46,380	-	-	-	-	-	-	-
Idaho Bailiff - Year 3	81.RD	acific NW National Lab 311859- (P	-	355,127	-	-	-	355,127	-	-	-	-	-	-	-
UT-Battelle-Oak Ridge National Laboratory for the Department of Energy	81.RD	UT-Battelle-ORNL 4000150677	-	51,879	-	-	-	51,879	-	-	-	-	-	-	-
Generating Large-Scale Netflow Graphs with High Topological Fidelity	81.RD	Pacific NW National Lab 380474	-	53,454	-	-	-	53,454	-	-	-	-	-	-	-
Total CFDA No. 81.RD			20,000	1,227,566	-	-	258,376	749,233	-	-	190,259	-	29,698	-	-
Office of Science Financial Assistance Program	81.049		8,219	1,075,433	-	-	75,245	690,483	-	-	309,705	-	-	-	-
Passed through from:															
Fermi National Accelerator Laboratory Fermi Research Alliance, LLC/Office of Science Financial Assis	81.049	DE-FG02-91ER40622	-	11,467	-	-	-	-	-	-	11,467	-	-	-	-
Univ of Illinois - Office of Sciences Financial Assist Program	81.049	090634-16917	-	11,680	-	-	-	11,680	-	-	-	-	-	-	-
Total CFDA No. 81.049			8,219	1,098,580	-	-	75,245	702,163	-	-	321,172	-	-	-	-
Conservation Research and Development	81.086	Eaton PO#0011-40311	-	(52)	-	-	-	(52)	-	-	-	-	-	-	-
Duke University - U.S. Department of Energy	81.087	323-0272	-	23,368	-	-	-	-	-	-	-	-	23,368	-	-
Stewardship Science Grant Program	81.112		-	53,739	-	-	-	53,739	-	-	-	-	-	-	-
Nuclear Energy Research, Development and Demonstration	81.121		605,082	872,751	945	-	-	-	-	-	871,806	-	-	-	-
Passed through from:															
The University of Oklahoma: Nuclear Energy Research, Development and Demonstration	81.121	2018-23 DE-NE0008722	-	29,758	-	-	-	29,758	-	-	-	-	-	-	-
Total CFDA No. 81.121			605,082	902,509	945	-	-	29,758	-	-	871,806	-	-	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures											IHL		
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS		
Florida A&M University ROSES	81.123	FAMU#004655	-	64,299	64,299	-	-	-	-	-	-	-	-	-	-	-	-
Florida A&M University ROSES 2	81.123	SUBAWARD C4975	-	118,239	118,239	-	-	-	-	-	-	-	-	-	-	-	-
Los Alamos National Laboratory LANL Student Support Fund	81.123	SUBAWARD C4975	-	31,053	31,053	-	-	-	-	-	-	-	-	-	-	-	-
Total CFDA No. 81.123			-	213,591	213,591	-	-	-	-	-	-	-	-	-	-	-	-
Environmental Management RandD and Validation Testing on High Efficiency Particulate Air (HEPA) Filtration	81.139		-	71,720	2,295,670	-	-	-	-	2,295,670	-	-	-	-	-	-	-
Total U.S. Department of Energy			-	705,021	5,814,971	-	-	333,621	-	-	-	1,383,237	-	-	53,066	-	-
U.S. Department of Education:																	
Passed through from:																	
Mississippi Department of Education Math and Science Partnership 2012	84.RD	ES366B120025	-	42,768	-	-	42,768	-	-	-	-	-	-	-	-	-	-
Commonwealth of Massachusetts	84.RD	7000CTMCB40004123059	-	10,144	-	-	-	10,144	-	-	-	-	-	-	-	-	-
Total CFDA No. 84.RD			-	52,912	-	-	42,768	10,144	-	-	-	-	-	-	-	-	-
Strengthening the Center for Universal Design	84.031		-	(69,453)	-	-	(69,453)	-	-	-	-	-	-	-	-	-	-
Passed through from:																	
Georgia Vocational Rehabilitation Agency	84.177	42700-610-0000025397	-	23,095	-	-	23,095	-	-	-	-	-	-	-	-	-	-
US Dept/Perry County School District/Fund for the Improvement of Education	84.215	S215G160137	-	19,135	-	-	-	-	-	19,135	-	-	-	-	-	-	-
University of Wisconsin Milwaukee - U.S. Department of Education	84.305	173405006	-	31,433	-	-	-	-	-	-	-	-	-	31,433	-	-	-
Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	84.325		-	247,736	-	-	-	-	-	-	-	-	-	247,736	-	-	-
Passed through from:																	
Mississippi Department of Education Math and Science Partnership 2016	84.366	S366B150025	-	298,217	-	-	298,217	-	-	-	-	-	-	-	-	-	-
Improving Teacher Quality State Grants	84.367		-	6,253	-	-	-	-	-	6,253	-	-	-	-	-	-	-
Passed through from:																	
National Writing Project Corporation - U.S. Department of Education	84.367	01-MS09-SEED2017	-	12,914	-	-	-	-	-	-	-	-	-	12,914	-	-	-
National Writing Project Corporation - U.S. Department of Education	84.367	01-MS09-SEED2017-IL	-	3,518	-	-	-	-	-	-	-	-	-	3,518	-	-	-
National Writing Project Corporation - U.S. Department of Education	84.367	92-MS05-2017GAI	-	9,152	-	-	-	-	-	-	-	-	-	9,152	-	-	-
National Writing Project Corporation - U.S. Department of Education	84.367	92-MS05-SEED2016	-	7,358	-	-	-	-	-	-	-	-	-	7,358	-	-	-
National Writing Project Corporation - U.S. Department of Education	84.367	92-MS05-SEED2016-HNE	-	3,761	-	-	-	-	-	-	-	-	-	3,761	-	-	-
National Writing Project Corporation - U.S. Department of Education	84.367	92-MS05-SEED2016-HNE	-	12,759	-	-	-	-	-	-	-	-	-	12,759	-	-	-
National Writing Project Corporation - U.S. Department of Education	84.367	92-MS05-SEED2017-IL	-	13,373	-	-	-	-	-	-	-	-	-	13,373	-	-	-
Total CFDA No. 84.367			-	69,088	-	-	-	-	-	6,253	-	-	-	62,835	-	-	-
Mississippi Department of Education: Statewide Longitudinal Data Systems	84.372	AGREEMENT DTD 7/22/16	336,690	1,127,852	-	-	-	1,127,852	-	-	-	-	-	-	-	-	-
National Writing Project Corporation - Education Innovation and Research (formerly Investing in Innovation)	84.411		-	460	-	-	-	-	-	-	-	-	-	460	-	-	-
National Writing Project Corporation - Education Innovation and Research (formerly Investing in Innovation)	84.411		-	2,176	-	-	-	-	-	-	-	-	-	2,176	-	-	-
Total CFDA No. 84.411			-	2,636	-	-	-	-	-	-	-	-	-	2,636	-	-	-
Total U.S. Department of Education			-	336,690	1,802,651	-	-	271,532	1,161,091	6,253	19,135	-	-	344,640	-	-	-
U.S. Department of Health and Human Services:																	
National Institutes of Health: Jackson Heart Study																	
U.S. Department of Health and Human Services: Production, Analysis, and Distribution of Cannabis and Cannabinoids	93.RD		-	79,497	1,202,214	-	-	1,202,214	-	-	-	-	-	-	-	-	-
National Institutes of Health: The Atherosclerosis Risk in Communities Study	93.RD		-	295,274	2,022,079	-	-	-	-	-	2,022,079	-	-	-	-	-	-
National Institutes of Health: The Atherosclerosis Risk in Communities Study	93.RD		-	391	-	-	-	-	-	-	-	-	391	-	-	-	-
National Institutes of Health: The Atherosclerosis Risk in Communities Study	93.RD		-	1,127,060	-	-	-	-	-	-	-	1,127,060	-	-	-	-	-
National Institutes of Health: Pediatric Hydroxyurea Phase III Clinical Trial	93.RD		-	33,695	-	-	-	-	-	-	-	33,695	-	-	-	-	-
National Institutes of Health: Jackson Heart Study (Coordinating Center)	93.RD		916,725	2,084,587	-	-	-	-	-	-	-	2,084,587	-	-	-	-	-
National Institutes of Health: Jackson Heart Study (Field Center)	93.RD		-	1,717,785	-	-	-	-	-	-	-	1,717,785	-	-	-	-	-
National Institutes of Health: Treatment for Elevated Blood Pressure in Older People	93.RD		-	21	-	-	-	-	-	-	-	21	-	-	-	-	-
Centers for Disease Control and Prevention: Comparison of Methods for Detecting Recombination in Bacteriophage	93.RD		-	40,711	-	-	-	-	-	-	-	40,711	-	-	-	-	-
National Institutes of Health: Longitudinal Study of Aging	93.RD		-	113,789	-	-	-	-	-	-	-	113,789	-	-	-	-	-
Passed through from:																	
National Institutes of Health - U.S. Dept of Health and Human Services	93.RD	1R15A113706-01	-	23	-	-	-	-	-	-	-	-	-	23	-	-	-
Mississippi Department of Health 2017 Emergency Preparedness	93.RD	SU90TP000530-05	-	19,445	-	-	19,445	-	-	-	-	-	-	-	-	-	-
University of North Carolina - ARIC Study Coordinating Center	93.RD	HHSN2682017000011	-	112,898	-	-	-	-	-	-	-	112,898	-	-	-	-	-
Social Scientific Systems / Clinical Validation of a Molecular Test for Ciprofloxacin-Susceptibility in Neisseria meningitidis	93.RD	HHS27200006	-	103,835	-	-	-	-	-	-	-	103,835	-	-	-	-	-
Surveillance and Evaluation Services for the Mississippi Comprehensive Tobacco Control Program	93.RD	MSDH HB1511/DP15-1509	-	644,411	-	-	-	644,411	-	-	-	-	-	-	-	-	-
Canine Comparative Genomics, Oncology, and Neurotherapeutics	93.RD	UAB 000516421-002	-	45,115	-	-	-	45,115	-	-	-	-	-	-	-	-	-
Total CFDA No. 93.RD			-	1,291,496	9,268,059	-	-	1,221,659	689,526	-	2,022,079	5,334,772	-	23	-	-	-
Mississippi Department of Health: Environmental Public Health and Emergency Response	93.070	13010101000000C1 (110000C1)	-	44,296	-	-	-	44,296	-	-	-	-	-	-	-	-	-
Mississippi Department of Health: Environmental Public Health and Emergency Response	93.070	I310	-	(739)	-	-	-	(739)	-	-	-	-	-	-	-	-	-
Total CFDA No. 93.070			-	43,557	-	-	-	43,557	-	-	-	-	-	-	-	-	-
Family Smoking Prevention and Tobacco Control Act Regulatory Research	93.077		-	120,832	-	-	-	-	-	-	-	120,832	-	-	-	-	-
Passed through from:																	
University of Houston/Family Smoking Prevention and Tobacco Control Act Regulatory Research	93.077	R01AA022414	-	37,041	-	-	-	-	-	-	37,041	-	-	-	-	-	-
University of Georgia - Family Smoking Prevention and Tobacco Control Act Regulatory Research	93.077	SP00012917-01	-	1,309	-	-	-	-	-	-	-	1,309	-	-	-	-	-
American Heart Association / NIH - Family Smoking Prevention and Tobacco Control Act Regulatory Research	93.077	FX-ATRAC-UM-01	-	92,387	366,721	-	-	-	-	-	-	366,721	-	-	-	-	-
Total CFDA No. 93.077			-	92,387	525,903	-	-	-	-	-	37,041	488,862	-	-	-	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	IHL										
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS
Research on Research Integrity	93.085		-	93,271	-	-	-	-	-	-	-	-	93,271	-	-
Food and Drug Administration Research	93.103		89,821	2,349,870	-	-	-	295,472	-	-	2,054,398	-	-	-	-
Environmental Health	93.113		-	312,050	-	-	-	312,050	-	-	-	-	-	-	-
Passed through from:															
National Institutes of Health - U.S. Dept of Health and Human Services	93.113	1R15AG046915-01A1	18,858	83,243	-	-	-	-	-	-	-	-	83,243	-	-
Total CFDA No. 93.113			18,858	395,293	-	-	-	312,050	-	-	-	-	83,243	-	-
Oral Diseases and Disorders Research	93.121		8,764	536,803	-	-	130,748	-	-	-	-	406,055	-	-	-
Passed through from:															
Mississippi State Department of Health - U.S. Dept of Health and Human Services	93.137	1 CPIMP171161-01-00	-	109,077	-	-	-	-	-	-	-	-	109,077	-	-
University of Alabama Birmingham - NIEHS Hazardous Waste Worker Health and Safety Training	93.142	000511393-001	-	73,723	-	-	-	-	-	-	-	73,723	-	-	-
Human Genome Research	93.172		-	6,663	-	-	6,663	-	-	-	-	-	-	-	-
Passed through from:															
University of Washington - Human Genome Research	93.172	R01HG00879	-	82,391	-	-	-	-	-	-	-	82,391	-	-	-
Hudson Alpha Institute for Biotechnology - Human Genome Research	93.172	20000.044.01-02	-	64,140	-	-	-	-	-	-	-	64,140	-	-	-
Total CFDA No. 93.172			-	153,194	-	-	6,663	-	-	-	-	146,531	-	-	-
Research Related to Deafness and Communication Disorders	93.173		2,628	946,365	-	-	-	-	-	-	-	946,365	-	-	-
Immunization Research, Demonstration, Public Information and Education, Training and Clinical Skills In	93.185		-	1,011	-	-	1,011	-	-	-	-	-	-	-	-
Passed through from:															
University of Arkansas for Medical Sciences - Telehealth Programs	93.211	52180	-	30,279	-	-	-	-	-	-	-	30,279	-	-	-
Research and Training in Complementary and Alternative Medicine	93.213		-	(4,672)	-	-	-	-	-	-	-	(4,672)	-	-	-
Passed through from:															
DHHS NIH/Lucigen Corporation/Department of Health and Human Services	93.213	1R43AT008756-01	-	11,038	-	-	-	-	-	-	-	11,038	-	-	-
DHHS NIH/Newomics, Inc./Department of Health and Human Services	93.213	2R44AT009297	-	188,594	-	-	-	-	-	-	-	188,594	-	-	-
Total CFDA No. 93.213			-	194,960	-	-	-	-	-	-	-	199,632	(4,672)	-	-
Duke University - Research on Healthcare Costs, Quality and Outcomes	93.226	2038734	-	108,520	-	-	-	-	-	-	-	108,520	-	-	-
National Center on Sleep Disorders Research	93.233		67,000	71,050	-	-	-	-	-	-	-	71,050	-	-	-
Mental Health Research Grants	93.242		-	391,989	-	-	205,900	-	-	-	-	186,089	-	-	-
Passed through from:															
University of Kentucky - Mental Health Research Grants	93.242	3048108500-12-451	-	(26,207)	-	-	-	-	-	-	-	(26,207)	-	-	-
University of California at San Francisco - Mental Health Research Grants	93.242	B00357357	-	743	-	-	-	-	-	-	-	743	-	-	-
Miriam Hospital - Mental Health Research Grants	93.242	710-9994-8985	-	648	-	-	-	-	-	-	-	648	-	-	-
University of Alabama - Mental Health Research Grants	93.242	000506211-003	-	35,155	-	-	-	-	-	-	-	35,155	-	-	-
Emory University - Mental Health Research Grants	93.242	T862326	-	69,256	-	-	-	-	-	-	-	69,256	-	-	-
University of Michigan - Mental Health Research Grants	93.242	3004653328	-	43,161	-	-	-	-	-	-	-	43,161	-	-	-
Brown University - Mental Health Research Grants	93.242	122	-	95,862	-	-	-	-	-	-	-	95,862	-	-	-
Rhode Island Hospital - Mental Health Research Grants	93.242	701-7137066	-	53,635	-	-	-	-	-	-	-	53,635	-	-	-
Rhode Island Hospital - Mental Health Research Grants	93.242	71737066	-	87,089	-	-	-	-	-	-	-	87,089	-	-	-
University of Alabama - Mental Health Research Grants	93.242	000516720-001	-	65,774	-	-	-	-	-	-	-	65,774	-	-	-
Rhode Island Hospital - Mental Health Research Grants	93.242	701-7137293	-	43,091	-	-	-	-	-	-	-	43,091	-	-	-
Miriam Hospital - Mental Health Research Grants	93.242	7147068LM	-	26,003	-	-	-	-	-	-	-	26,003	-	-	-
Total CFDA No. 93.242			-	886,199	-	-	205,900	-	-	-	-	680,299	-	-	-
Substance Abuse and Mental Health Services - Projects of Regional and National Significance	93.243		-	103,858	4,470	-	-	-	-	-	-	-	99,388	-	-
Passed through from:															
Moorehouse School of Medicine Partnering for Hope 2017	93.243	TI-025590 & TI-14-006	-	599	599	-	-	-	-	-	-	-	-	-	-
Moorehouse School of Medicine - Campus Alliance for Student Activities	93.243	TI-080815	-	3,213	3,213	-	-	-	-	-	-	-	-	-	-
Moorehouse School of Medicine HBCU Center for Excellence in Behav	93.243	UDI/T 1025590-02	-	(370)	-	-	(370)	-	-	-	-	-	-	-	-
Total CFDA No. 93.243			-	107,300	8,282	-	(370)	-	-	-	-	-	99,388	-	-
Advanced Nursing Education Grant Program	93.247		-	678,462	-	-	-	-	-	-	-	-	678,462	-	-
Passed through from:															
Auburn University: Occupational Safety and Health Program	93.262	17-ISE-246847-MSU	-	16,814	-	-	16,814	-	-	-	-	-	-	-	-
Texas A&M: Occupational Safety and Health Program	93.262	M1800255	-	2,255	-	-	2,255	-	-	-	-	-	-	-	-
Total CFDA No. 93.262			-	19,069	-	-	19,069	-	-	-	-	-	-	-	-
Alcohol Research Programs	93.273		200	298,084	-	-	-	-	-	-	-	298,084	-	-	-
Passed through from:															
University of New Mexico - Alcohol Research Programs	93.273	28337-87Y2	-	568	-	-	-	-	-	-	-	568	-	-	-
University of Virginia - Alcohol Research Programs	93.273	GB10137 149279	-	960	-	-	-	-	-	-	-	960	-	-	-
University of Nebraska Medical Center - Alcohol Research Programs	93.273	34-5237-2020-016	-	(1,181)	-	-	-	-	-	-	-	(1,181)	-	-	-
State University of New York Research Foundation - Buffalo - Alcohol Research Programs	93.273	R1013898	-	21	-	-	-	-	-	-	-	21	-	-	-
Total CFDA No. 93.273			200	298,452	-	-	-	-	-	-	-	298,452	-	-	-
Drug Abuse and Addiction Research Programs	93.279		81,994	2,216,851	-	-	446,281	-	-	317,856	-	1,452,714	-	-	-
Passed through from:															
Emory University - Drug Abuse and Addiction Research Programs	93.279	T855344	-	54,213	-	-	-	-	-	-	-	54,213	-	-	-
Total CFDA No. 93.279			81,994	2,271,064	-	-	446,281	-	-	317,856	-	1,506,927	-	-	-
University of South Carolina - Centers for Disease Control Prevention_ Investigations and Technical A	93.283	16-2974	-	7,296	-	-	-	-	-	-	-	7,296	-	-	-
University of South Carolina - Centers for Disease Control Prevention_ Investigations and Technical A	93.283	16-2866	-	2,770	-	-	-	-	-	-	-	2,770	-	-	-
Total CFDA No. 93.283			-	10,066	-	-	-	-	-	-	-	10,066	-	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	IHL											
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS	
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286		22,978	455,851	-	-	-	-	-	-	-	-	455,851	-	-	-
Minority Health and Health Disparities Research	93.307		106,383	2,371,142	(746)	-	-	2,069,924	-	-	-	-	301,964	-	-	-
Passed through from:																
University of Alabama at Birmingham - U.S. Dept of Health and Human Services	93.307	000511950-SP003-001	-	22,476	-	-	-	-	-	-	-	-	-	22,476	-	-
National Institutes of Health - U.S. Dept of Health and Human Services	93.307	1R15MD010213-01	3,318	107,252	-	-	-	-	-	-	-	-	-	107,252	-	-
Bayou Clinic - U.S. Dept of Health and Human Services	93.307	1U54MD008602-P04USM	-	11,280	-	-	-	-	-	-	-	-	-	11,280	-	-
Middle Tennessee State University - U.S. Dept of Health and Human Services	93.307	537059-A	-	146,268	-	-	-	-	-	-	-	-	-	146,268	-	-
Florida A&M University/Minority Health and Health Disparities Research	93.307	2G12MD007582-29	-	599	-	-	-	-	-	-	599	-	-	-	-	-
Morehouse School of Medicine RCMI Translational Research Network	93.307	9-U54-MD008149	-	1,095,720	-	-	1,095,720	-	-	-	-	-	-	-	-	-
Regents of the University of Michigan Comm. Engage and Outreach Core	93.307	3002460815	-	28,688	-	-	-	-	-	-	-	-	-	-	-	-
University of Alabama at Birmingham Mid-South Transdisciplinary Collabo	93.307	000501026-003 YR3	-	54,563	-	-	54,563	-	-	-	-	-	-	-	-	-
University Michigan - Minority Health and Health Disparities Research	93.307	3002470555	-	30,912	-	-	-	-	-	-	-	-	30,912	-	-	-
University Michigan - Minority Health and Health Disparities Research	93.307	3003311331	-	7,750	-	-	-	-	-	-	-	-	7,750	-	-	-
University of Alabama Birmingham - Minority Health and Health Disparities Research	93.307	000501026-001	-	88,015	-	-	-	-	-	-	-	-	88,015	-	-	-
Vanderbilt University - Minority Health and Health Disparities Research	93.307	VUMC 59394	-	35,826	-	-	-	-	-	-	-	-	35,826	-	-	-
Total CFDA No. 93.307			126,757	4,000,491	(746)	-	3,248,895	-	-	-	599	-	464,467	287,276	-	-
Trans-NIH Research Support	93.310		-	6,715	-	-	-	-	-	-	-	-	6,715	-	-	-
Passed through from:																
University of California Los Angeles - Trans-NIH Research Support	93.310	1505 G SA911	-	288,725	-	-	-	-	-	-	-	-	288,725	-	-	-
University of Alabama Birmingham - Trans-NIH Research Support	93.310	000514391-009	-	15,265	-	-	-	-	-	-	-	-	15,265	-	-	-
Duke University - Trans-NIH Research Support	93.310	2037687	-	9,904	-	-	-	-	-	-	-	-	9,904	-	-	-
Total CFDA No. 93.310			-	320,609	-	-	-	-	-	-	-	-	320,609	-	-	-
University of Alabama - National Center for Advancing Translational Sciences	93.350	000508606-005	-	126,382	-	-	-	-	-	-	-	-	126,382	-	-	-
University of Alabama - National Center for Advancing Translational Sciences	93.350	000510877-002	-	114,869	-	-	-	-	-	-	-	-	114,869	-	-	-
Total CFDA No. 93.350			-	241,251	-	-	-	-	-	-	-	-	241,251	-	-	-
Research Infrastructure Programs	93.351		27,539	118,925	-	-	102,844	-	-	-	-	-	16,081	-	-	-
Advanced Education Nursing Traineeships	93.358		-	7,404	-	-	-	-	-	-	-	-	-	7,404	-	-
Nurse Education, Practice Quality and Retention Grants	93.359		-	253,175	-	-	-	-	-	-	-	-	-	253,175	-	-
Passed through from:																
National Institutes of Health - U.S. Dept of Health and Human Services	93.361	1R15GM12341-01	-	32,621	-	-	-	-	-	-	-	-	-	32,621	-	-
Passed through from:																
John Hopkins University - Cancer Cause and Prevention Research	93.393	2002994421	-	68,253	-	-	-	-	-	-	-	-	68,253	-	-	-
Cancer Detection and Diagnosis Research	93.394		-	322,290	-	-	-	-	-	-	-	-	322,290	-	-	-
Cancer Treatment Research	93.395		-	243,518	-	-	-	-	-	-	98,822	-	144,696	-	-	-
Passed through from:																
Georgia State University/Cancer Treatment Research	93.395	SP00011812-03	-	58,618	-	-	-	-	-	-	58,618	-	-	-	-	-
NRG Oncology Foundation - Cancer Treatment Research	93.395		-	10,024	-	-	-	-	-	-	-	-	10,024	-	-	-
University of Texas Health Sciences Center-Houston - Cancer Treatment Research	93.395		-	1,225	-	-	-	-	-	-	-	-	1,225	-	-	-
Childrens Hospital of Philadelphia - Cancer Treatment Research	93.395	U10CA098543	-	66,448	-	-	-	-	-	-	-	-	66,448	-	-	-
Radiation Therapy Oncology Group - Cancer Treatment Research	93.395	U10CA021661	-	417	-	-	-	-	-	-	-	-	417	-	-	-
Total CFDA No. 93.395			-	380,250	-	-	-	-	-	-	157,440	-	222,810	-	-	-
Cancer Biology Research	93.396		-	136,872	-	-	-	-	-	-	-	-	136,872	-	-	-
Passed through from:																
Wake Forest University Health Sciences/Cancer Biology Research	93.396	WFUHS 112089C	-	30,341	-	-	-	-	-	-	30,341	-	-	-	-	-
Wake Forest University Health Sciences - Cancer Biology Research	93.396	WFUHS 114700	-	44,073	-	-	-	-	-	-	-	-	44,073	-	-	-
Total CFDA No. 93.396			-	211,286	-	-	-	-	-	-	30,341	-	180,945	-	-	-
H. Lee Moffitt Cancer Center - Cancer Centers Support Grants	93.397	10-18722-19-42-G5	-	2,085	-	-	-	-	-	-	-	-	2,085	-	-	-
ACL National Institute on Disability, Independent Living, and Rehabilitation Research	93.433		10,754	881,792	-	-	881,792	-	-	-	-	-	-	-	-	-
Passed through from:																
Mississippi Department of Human Services: Temporary Assistance for Needy Families	93.558	MDHS DTD 11/14/16	-	1,528,667	-	-	1,528,667	-	-	-	-	-	-	-	-	-
Mississippi Department of Human Services: Temporary Assistance for Needy Families	93.558	MDHS DTD 12/9/17	-	2,041,165	-	-	2,041,165	-	-	-	-	-	-	-	-	-
Total CFDA No. 93.558			-	3,569,832	-	-	3,569,832	-	-	-	-	-	-	-	-	-
Mississippi Department of Human Services: Social Services Research and Demonstration	93.647	MOA SIGNED 2/27/15	-	9,873	-	-	9,873	-	-	-	-	-	-	-	-	-
Mississippi Department of Child Protection Services: Foster Care Title IV-E	93.658	MDCPS	-	389,336	-	-	389,336	-	-	-	-	-	-	-	-	-
Capacity Building Assistance to Strengthen Public Health Immunization Infrastructure and Performance	93.733		-	3,706	-	-	3,706	-	-	-	-	-	-	-	-	-
Passed through from:																
State of Mississippi Department of Health/Cancer Prevention and Control Programs for State, Territor	93.752	5U58DP003923-05	-	289	-	-	-	-	-	-	-	-	289	-	-	-
State of Mississippi Division of Medicaid/Medical Assistance Program	93.778	Formula	-	709,310	-	-	-	-	-	-	-	-	709,310	-	-	-
Mississippi State Department of Health - U.S. Dept of Health and Human Services	93.815	NU50CK000414-03-04	-	59,204	-	-	-	-	-	-	-	-	59,204	-	-	-
Mississippi State Department of Health - U.S. Dept of Health and Human Services	93.816	1NU58DP006265-01-00	-	20,875	-	-	-	-	-	-	-	-	20,875	-	-	-
State of Mississippi Department of Health/Preventing Heart Attacks and Strokes in High Need Areas	93.816	11921 Mods 1 & 2	-	34,178	-	-	-	-	-	-	34,178	-	-	-	-	-
State of Mississippi Department of Health/Preventing Heart Attacks and Strokes in High Need Areas	93.816	5NU58DP006265	-	282,329	-	-	-	-	-	-	282,329	-	-	-	-	-
State of Mississippi Department of Health/Preventing Heart Attacks and Strokes in High Need Areas	93.816	11921	-	126,994	-	-	-	-	-	-	126,994	-	-	-	-	-
Mississippi State Department of Health: Preventing Heart Attacks and Strokes in High Need Areas	93.816	MDH 13010101000000HP	-	49,047	-	-	49,047	-	-	-	-	-	-	-	-	-
Total CFDA No. 93.816			-	513,423	-	-	49,047	-	-	-	443,501	-	20,875	-	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	IHL	
														Board Office	MCVS
Cardiovascular Diseases Research	93.837		1,686,024	9,344,816	-	-	-	-	-	-	-	9,344,816	-	-	-
Passed through from:															
University of Akron - Cardiovascular Diseases Research	93.837	02311_MSU	-	(262)	-	-	-	(262)	-	-	-	-	-	-	-
Rhode Island Hospital - Cardiovascular Diseases Research	93.837	7137188	-	1,172	-	-	-	-	-	-	-	1,172	-	-	-
University of Minnesota - Cardiovascular Diseases Research	93.837	N00494442	-	73,249	-	-	-	-	-	-	-	73,249	-	-	-
Ohio State University - Cardiovascular Diseases Research	93.837	60049444	-	14,729	-	-	-	-	-	-	-	14,729	-	-	-
Massachusetts General Hospital - Cardiovascular Diseases Research	93.837	A5332	-	23,490	-	-	-	-	-	-	-	23,490	-	-	-
Wake Forest University Health Sciences - Cardiovascular Diseases Research	93.837	WFUHS 110438 UMC	-	8,115	-	-	-	-	-	-	-	8,115	-	-	-
Brigham and Womens Hospital - Cardiovascular Diseases Research	93.837	U01HL101422	-	2,373	-	-	-	-	-	-	-	2,373	-	-	-
University of Florida - Cardiovascular Diseases Research	93.837	UFDSP00011061	-	35,987	-	-	-	-	-	-	-	35,987	-	-	-
University of Washington - Cardiovascular Diseases Research	93.837	UWSC7563	-	22,039	-	-	-	-	-	-	-	22,039	-	-	-
University of Washington - Cardiovascular Diseases Research	93.837	UWSC8254	-	30,159	-	-	-	-	-	-	-	30,159	-	-	-
Washington University - Cardiovascular Diseases Research	93.837	WU-15-257	-	34,480	-	-	-	-	-	-	-	34,480	-	-	-
Hutchinson Cancer Research Center - Cardiovascular Diseases Research	93.837	0000835631	-	22,140	-	-	-	-	-	-	-	22,140	-	-	-
University of North Carolina - Cardiovascular Diseases Research	93.837	5033552	-	16,967	-	-	-	-	-	-	-	16,967	-	-	-
Indiana University - Cardiovascular Diseases Research	93.837	IN-4683516-UM	-	29,532	-	-	-	-	-	-	-	29,532	-	-	-
St. Jude Children's Hospital - Cardiovascular Diseases Research	93.837	112141019-7718954	-	27,790	-	-	-	-	-	-	-	27,790	-	-	-
University of Texas Health Sciences Center-Houston - Cardiovascular Diseases Research	93.837	0012348A	-	27,357	-	-	-	-	-	-	-	27,357	-	-	-
University of Alabama Birmingham - Cardiovascular Diseases Research	93.837	000503570-028 A02	-	2,695	-	-	-	-	-	-	-	2,695	-	-	-
University of Louisville Research Foundation - Cardiovascular Diseases Research	93.837	ULRF 17-0032-02	-	14,544	-	-	-	-	-	-	-	14,544	-	-	-
Brigham and Women's Hospital - Cardiovascular Diseases Research	93.837	117349	-	96,520	-	-	-	-	-	-	-	96,520	-	-	-
Yale University - John B. Pierce Laboratory, Inc - Cardiovascular Diseases Research	93.837	281-A	-	96,533	-	-	-	-	-	-	-	96,533	-	-	-
University of South Florida - Cardiovascular Diseases Research	93.837	6143-1156-00-A	-	4,106	-	-	-	-	-	-	-	4,106	-	-	-
University of Alabama - Cardiovascular Diseases Research	93.837	000503570-028	-	8,455	-	-	-	-	-	-	-	8,455	-	-	-
John Hopkins University - Cardiovascular Diseases Research	93.837	2003656961	-	33,118	-	-	-	-	-	-	-	33,118	-	-	-
Total CFDA No. 93.837			1,686,024	9,968,104	-	-	-	(262)	-	-	-	9,968,366	-	-	-
University of Pittsburgh: Lung Diseases Research	93.838	0031454 122932-1	-	11,896	-	-	-	11,896	-	-	-	-	-	-	-
University of Pittsburgh: Lung Diseases Research	93.838	0052835 (129102-2)	-	37,386	-	-	-	37,386	-	-	-	-	-	-	-
Beth Israel Deaconess Medical Center - Lung Diseases Research	93.838	5U01HL123009	-	32,669	-	-	-	-	-	-	-	32,669	-	-	-
Beth Israel Deaconess Medical Center - Lung Diseases Research	93.838	1028040	-	65,154	-	-	-	-	-	-	-	65,154	-	-	-
Beth Israel Deaconess Medical Center - Lung Diseases Research	93.838	5U01HL123009	-	18,377	-	-	-	-	-	-	-	18,377	-	-	-
Total CFDA No. 93.838			-	165,482	-	-	-	49,282	-	-	-	116,200	-	-	-
University of Washington - Blood Diseases and Resources Research	93.839	UWSC9797	-	19,848	-	-	-	-	-	-	-	19,848	-	-	-
Arthritis, Musculoskeletal and Skin Diseases Research	93.846		-	120,466	-	-	-	120,466	-	-	-	-	-	-	-
Passed through from:															
John Hopkins University - Arthritis Musculoskeletal and Skin Diseases Research	93.846	1R01AR064066	-	9,570	-	-	-	-	-	-	-	9,570	-	-	-
Total CFDA No. 93.846			-	130,036	-	-	-	120,466	-	-	-	9,570	-	-	-
Diabetes, Digestive and Kidney Diseases Extramural Research	93.847		7,359	1,532,557	-	-	-	-	-	-	-	-	1,532,557	-	-
Passed through from:															
Albert Einstein Healthcare Network/Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	3U01DK083027-09S2	-	11,312	-	-	-	-	-	-	11,312	-	-	-	-
Albert Einstein Healthcare Network/Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	5U01DK083027-09S208	-	41,920	-	-	-	-	-	-	41,920	-	-	-	-
University of Washington - Diabetes, Digestive and Kidney Diseases Extramural Research	93.847	DWC7405	-	(3,026)	-	-	-	-	-	-	-	(3,026)	-	-	-
John Hopkins University - Diabetes, Digestive and Kidney Diseases Extramural Research	93.847	2002863379	-	37,699	-	-	-	-	-	-	-	37,699	-	-	-
University of Michigan - Diabetes, Digestive and Kidney Diseases Extramural Research	93.847	3003773030	-	14,778	-	-	-	-	-	-	-	14,778	-	-	-
University of Michigan - Diabetes, Digestive and Kidney Diseases Extramural Research	93.847	3004195233	-	22,586	-	-	-	-	-	-	-	22,586	-	-	-
Beth Israel Deaconess Medical Center - Diabetes, Digestive and Kidney Diseases Extramural Research	93.847	782457	-	91,268	-	-	-	-	-	-	-	91,268	-	-	-
Total CFDA No. 93.847			7,359	1,749,094	-	-	-	-	-	-	53,232	1,695,862	-	-	-
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		-	763,864	-	-	-	487,151	-	-	-	276,713	-	-	-
Allergy Immunology and Transplantation Research	93.855		-	906,932	-	-	-	320,411	-	-	448,284	138,237	-	-	-
Passed through from:															
National Institutes of Health - U.S. Dept of Health and Human Services	93.855	1R21AI127282-01	-	117,430	-	-	-	-	-	-	-	-	117,430	-	-
National Institutes of Health - U.S. Dept of Health and Human Services	93.855	1R15AI133430-01	-	115,580	-	-	-	-	-	-	-	-	115,580	-	-
Tulane University/Allergy, Immunology and Transplantation Research	93.855	HSC-554221-16/17	-	97,801	-	-	-	-	-	-	97,801	-	-	-	-
Tulane Educational Fund - Allergy and Infectious Diseases Research	93.855	TUL-HSC-480-13/14	-	1,524	-	-	-	-	-	-	-	1,524	-	-	-
University of Alabama - Allergy and Infectious Diseases Research	93.855	000434755-001	-	774,989	-	-	-	-	-	-	-	774,989	-	-	-
Albert Einstein College of Medicine - Allergy and Infectious Diseases Research	93.855	310429	-	4,719	-	-	-	-	-	-	-	4,719	-	-	-
University of California - Allergy and Infectious Diseases Research	93.855	9576SC	-	4,303	-	-	-	-	-	-	-	4,303	-	-	-
Emory University - Allergy and Infectious Diseases Research	93.855	T712323	-	8,326	-	-	-	-	-	-	-	8,326	-	-	-
Total CFDA No. 93.855			-	2,031,604	-	-	-	320,411	-	-	546,085	932,098	233,010	-	-
Microbiology and Infectious Diseases Research	93.856		-	68,392	-	-	-	-	-	-	-	68,392	-	-	-
Biomedical Research and Research Training	93.859		439,052	11,758,867	-	-	1,092,112	1,645,367	-	-	903,302	8,118,086	-	-	-
Passed through from:															
National Institutes of Health - Biomedical Research and Research Training	93.859	1R15GM109299-01A1	-	79,452	-	-	-	-	-	-	-	-	79,452	-	-
National Institutes of Health - Biomedical Research and Research Training	93.859	1R15GM120650-01	-	143,295	-	-	-	-	-	-	-	-	143,295	-	-
National Institutes of Health - Biomedical Research and Research Training	93.859	1R15GM120716-01	-	75,006	-	-	-	-	-	-	-	-	75,006	-	-
The University of Oklahoma - Biomedical Research and Research Training	93.859	2008-09	-	19,406	-	-	-	-	-	-	-	19,406	-	-	-
National Institutes of Health - Biomedical Research and Research Training	93.859	4P20GM103476-15	-	107,376	-	-	-	-	-	-	-	107,376	-	-	-
National Institutes of Health - Biomedical Research and Research Training	93.859	5P20GM103476-16	1,389,252	3,435,308	-	-	-	-	-	-	-	-	3,435,308	-	-
University of Georgia/Biomedical Research and Research Training	93.859	RR549-522/S000822	-	131,144	-	-	-	-	-	-	131,144	-	-	-	-
East Carolina University Greenville Centre, Suite 2900/Biomedical Research and Research Training	93.859	A18-0008-S001	-	5,940	-	-	-	-	-	-	5,940	-	-	-	-
University of Michigan - Biomedical Research and Research Training	93.859	3004055071	-	21,642	-	-	-	-	-	-	-	21,642	-	-	-
Emory University - Biomedical Research and Research Training	93.859	T735204	-	52,690	-	-	-	-	-	-	-	52,690	-	-	-
Tougaloo College - Biomedical Research and Research Training	93.859	P20GM103476	-	731	-	-	-	-	-	-	-	731	-	-	-
Total CFDA No. 93.859			1,828,304	15,830,857	-	-	1,092,112	1,645,367	-	-	1,040,386	8,193,149	3,859,843	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	IHL											
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS	
Passed through from:																
Olive View/UCLA Education and Research Institute - Emerging Infections Sentinel Networks	93.860	15-15 (R2)	-	7,968	-	-	-	-	-	-	-	-	7,968	-	-	-
Child Health and Human Development Extramural Research	93.865		189,875	1,025,368	-	-	-	92,519	-	-	-	932,849	-	-	-	-
Passed through from:																
University of Michigan - Child Health and Human Development Extramural Research	93.865	3002544309	-	4,890	-	-	-	-	-	-	-	-	4,890	-	-	-
West Virginia University - Child Health and Human Development Extramural Research	93.865	14-542-UMMC	-	194,856	-	-	-	-	-	-	-	-	194,856	-	-	-
University of North Carolina - Child Health and Human Development Extramural Research	93.865	T735204	-	9,243	-	-	-	-	-	-	-	-	9,243	-	-	-
University of Arkansas for Medical Sciences - Child Health and Human Development Extramural Rese	93.865	50184	-	2,994	-	-	-	-	-	-	-	-	2,994	-	-	-
University of Arkansas for Medical Sciences - Child Health and Human Development Extramural Rese	93.865	51460	-	26,442	-	-	-	-	-	-	-	-	26,442	-	-	-
University of North Carolina at Chapel Hill - Child Health and Human Development Extramural Resea	93.865	5108803	-	53,889	-	-	-	-	-	-	-	-	53,889	-	-	-
Rhode Island Hospital - Child Health and Human Development Extramural Research	93.865	701-5494	-	32,588	-	-	-	-	-	-	-	-	32,588	-	-	-
Total CFDA No. 93.865			189,875	1,350,270	-	-	-	92,519	-	-	-	1,257,751	-	-	-	-
Aging Research	93.866		5,082	422,173	-	-	-	-	-	-	-	422,173	-	-	-	-
Passed through from:																
Johns Hopkins University - Aging Research	93.866	203190069	-	103,315	-	-	-	-	-	-	-	-	103,315	-	-	-
University of Texas Health Science Center at Houston - Aging Research	93.866	0011496E	-	4,627	-	-	-	-	-	-	-	-	4,627	-	-	-
University of Texas Health Science Center at Houston - Aging Research	93.866	0011496D	-	4,391	-	-	-	-	-	-	-	-	4,391	-	-	-
University of North Carolina - Aging Research	93.866	5106146	-	104,770	-	-	-	-	-	-	-	-	104,770	-	-	-
Johns Hopkins University - Aging Research	93.866	2003165955	-	123,685	-	-	-	-	-	-	-	-	123,685	-	-	-
Johns Hopkins University - Aging Research	93.866	203379641	-	138,141	-	-	-	-	-	-	-	-	138,141	-	-	-
Johns Hopkins University - Aging Research	93.866	2003682942	-	237,485	-	-	-	-	-	-	-	-	237,485	-	-	-
Total CFDA No. 93.866			5,082	1,138,587	-	-	-	-	-	-	-	1,138,587	-	-	-	-
Vision Research	93.867		338,095	936,841	-	-	-	-	-	-	319,428	617,413	-	-	-	-
Passed through from:																
Massachusetts General Hospital - Vision Research	93.867	226697	-	(2,682)	-	-	-	-	-	-	-	(2,682)	-	-	-	-
University of California Los Angeles - Vision Research	93.867	2000 G TJ096	-	36,055	-	-	-	-	-	-	-	36,055	-	-	-	-
Medical University of South Carolina - Vision Research	93.867	MUSC15-056	-	39,448	-	-	-	-	-	-	-	39,448	-	-	-	-
Lynntech / Vision Research	93.867	R43EYO26924	-	5,508	-	-	-	-	-	-	-	5,508	-	-	-	-
Total CFDA No. 93.867			338,095	1,015,170	-	-	-	-	-	-	319,428	695,742	-	-	-	-
University of Maryland - Medical Library Assistance	93.879	1600679	-	4,207	-	-	-	-	-	-	-	4,207	-	-	-	-
Mississippi State Department of Health - Cancer Prevention and Control Programs for State, Territor	93.898	NU58DP006338	-	14,401	-	-	-	-	-	-	-	14,401	-	-	-	-
Mississippi State Department of Health: Assistance Programs for Chronic Disease Prevention and Co	93.945	MSDH MSQII 13010101000000HY	-	65,490	-	-	-	65,490	-	-	-	-	-	-	-	-
Mississippi First: Cooperative Agreements to Support State-Based Safe Motherhood and Infants	93.946	CTD 10-04-2017	-	85,827	-	-	-	85,827	-	-	-	-	-	-	-	-
Mississippi First: Cooperative Agreements to Support State-Based Safe Motherhood and Infants	93.946	CTD 09-29-2016	-	25,562	-	-	-	25,562	-	-	-	-	-	-	-	-
Total CFDA No. 93.946			-	111,389	-	-	-	111,389	-	-	-	-	-	-	-	-
Mississippi Department of Mental Health - Substance Abuse Prevention	93.959	7438A-SABG-ASAPP-PREV-03	-	60,690	60,690	-	-	-	-	-	-	-	-	-	-	-
University of Michigan/International Research and Research Training	93.989	3003691319 Am 2	-	9,576	-	-	-	-	-	-	-	9,576	-	-	-	-
Total U.S. Department of Health and Human Services			5,895,915	66,227,832	68,226	-	5,699,707	9,979,501	-	-	7,955,594	36,707,932	5,816,872	-	-	-
U.S. Department of Homeland Security:																
A Supervised Learning Approach for Supplemental Malware Identification in Memory Images	97.RD		-	139,543	-	-	-	139,543	-	-	-	-	-	-	-	-
Scalable Distributed Event and Intrusion Detection Systems for Cyber-Physical Power Systems	97.RD		18,551	85,405	-	-	-	85,405	-	-	-	-	-	-	-	-
Developing A Standalone Dss-Wise Lite	97.RD		-	347,708	-	-	-	-	-	-	347,708	-	-	-	-	-
Passed through from:																
University Enterprises, Inc./Department of Homeland Security	97.RD	522591B	-	203,256	-	-	-	-	-	-	-	203,256	-	-	-	-
University of North Carolina At Chapel Hill DHS S&T Coastal Resilience Center	97.RD	2015-ST-061-ND0001-01	-	398,132	-	-	-	398,132	-	-	-	-	-	-	-	-
Total CFDA No. 97.RD			18,551	1,174,044	-	-	-	398,132	224,948	-	-	550,964	-	-	-	-
University Enterprises, Inc./Hazard Mitigation Grant	97.039	530601A	-	49,947	-	-	-	-	-	-	-	49,947	-	-	-	-
Center of Excellence for Disaster Response	97.061		-	20,653	-	-	-	20,653	-	-	-	-	-	-	-	-
Total U.S. Department of Homeland Security			18,551	1,244,644	-	-	-	418,785	224,948	-	-	600,911	-	-	-	-
U.S. Agency for International Development:																
Crop Productivity and Quality, Soybean Management with Appropriate Research and Technology Farms	98.RD		-	(96)	-	-	-	(96)	-	-	-	-	-	-	-	-
Passed through from:																
Univ CA Davis - Agriculture Innovation Program for Pakistan-Naqeebullah	98.RD	201400223-08	-	41,449	-	-	-	41,449	-	-	-	-	-	-	-	-
Univ of Illinois 2013-04026-07	98.RD	2013-04026-07	-	39,853	-	-	-	39,853	-	-	-	-	-	-	-	-
Total CFDA No. 98.RD			-	81,206	-	-	-	81,206	-	-	-	-	-	-	-	-
USAID Foreign Assistance for Programs Overseas	98.001		-	229,553	-	-	-	229,553	-	-	-	-	-	-	-	-
Passed through from:																
National Academy of Sciences/USAID Foreign Assistance for Programs Overseas	98.001	2000009140	-	2,433	-	-	-	-	-	-	2,433	-	-	-	-	-
The National Academies - U.S. Agency for Int'l Development	98.001	200008306	-	60,545	-	-	-	-	-	-	-	-	60,545	-	-	-
Univ of Illinois - USAID Foreign Assist for Programs Overseas	98.001	2013-04026-07	-	95,221	-	-	-	95,221	-	-	-	-	-	-	-	-
Total CFDA No. 98.001			-	387,752	-	-	-	324,774	-	-	2,433	-	60,545	-	-	-
University of Georgia: USAID Development Partnerships for University Cooperation and Development	98.012	RC710-059/4942206	-	17,985	34,096	-	-	34,096	-	-	-	-	-	-	-	-
Total CFDA No. 98.012			-	17,985	34,096	-	-	34,096	-	-	-	-	-	-	-	-
Total U.S. Agency for International Development			-	17,985	503,054	-	-	440,076	-	-	2,433	-	60,545	-	-	-
Total Research and Development Cluster			26,581,269	197,170,622	4,318,022	5,034	16,369,380	81,423,887	-	1,135,346	24,514,307	38,306,672	31,097,994	-	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	IHL										
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS
Other Federal Programs:															
U.S. Department of Agriculture:															
U.S. Department of Agriculture: Stronger Economies Together Project															
10.U01			235,912	644,027	-	-	-	644,027	-	-	-	-	-	-	-
Passed through from:															
10.U02		MOA RECEIVED 9/24/14	-	3,323	-	-	-	3,323	-	-	-	-	-	-	-
10.U03		09090944	-	22,505	-	-	-	22,505	-	-	-	-	-	-	-
10.U04		MOA RECEIVED 8/27/14	-	16,218	-	-	-	16,218	-	-	-	-	-	-	-
10.U05		MOU RECEIVED 7/19/17	-	2,000	-	-	-	2,000	-	-	-	-	-	-	-
10.U06		MOU 7/19/17 (C) Ballalain	-	981	-	-	-	981	-	-	-	-	-	-	-
10.U07		MOU 7/19/17 (C) Mellanson	-	238	-	-	-	238	-	-	-	-	-	-	-
10.U08		BPI MDAC MOU signed 6/19/17	-	5,142	-	-	-	5,142	-	-	-	-	-	-	-
10.U09		09090943	-	3,018	-	-	-	3,018	-	-	-	-	-	-	-
10.U10		MOA RECEIVED 8/21/14	-	16,304	-	-	-	16,304	-	-	-	-	-	-	-
10.U11		09090946	-	10,800	-	-	-	10,800	-	-	-	-	-	-	-
10.U12		MOA RECEIVED 9/16/14	-	19,470	-	-	-	19,470	-	-	-	-	-	-	-
10.U13		09090945	-	12,795	-	-	-	12,795	-	-	-	-	-	-	-
10.U14		MOA RECEIVED 9/5/14	-	9,571	-	-	-	9,571	-	-	-	-	-	-	-
10.U15		09090947	-	5,809	-	-	-	5,809	-	-	-	-	-	-	-
10.U16		MOA RECEIVED 9/5/14	-	19,142	-	-	-	19,142	-	-	-	-	-	-	-
10.U17		09090942	-	5,691	-	-	-	5,691	-	-	-	-	-	-	-
10.U18		RC103176BH	-	2,437	-	-	-	2,437	-	-	-	-	-	-	-
10.U19		MOA RECEIVED 9/19/14	-	21,140	-	-	-	21,140	-	-	-	-	-	-	-
10.U20		09090940	-	3,300	-	-	-	3,300	-	-	-	-	-	-	-
10.U21		STONE 9/19/16	-	17,644	-	-	-	17,644	-	-	-	-	-	-	-
10.U22		MOA RECEIVED 10/14/14	-	30,273	-	-	-	30,273	-	-	-	-	-	-	-
10.U23		09090951	-	10,183	-	-	-	10,183	-	-	-	-	-	-	-
10.U24		MOA RECEIVED 9/24/14	-	16,645	-	-	-	16,645	-	-	-	-	-	-	-
Total CFDA No. 10.U			235,912	898,656	-	-	898,656	-	-	-	-	-	-	-	-
Agricultural Research Basic and Applied Research															
10.001			-	6,030	-	-	-	6,030	-	-	-	-	-	-	-
Plant and Animal Disease, Pest Control, and Animal Care															
10.025			-	49,341	35,539	-	-	-	13,802	-	-	-	-	-	-
Passed through from:															
10.025		BPI MDAC MOU dtd 6/23/17	-	980	-	-	-	980	-	-	-	-	-	-	-
10.025		BPI MDAC MOU dtd 6/26/17	-	2,994	-	-	-	2,994	-	-	-	-	-	-	-
10.025		MDAC BPI dtd 7/26/16	-	4,610	-	-	-	4,610	-	-	-	-	-	-	-
10.025		MDAC BPI signed 7/26/16	-	706	-	-	-	706	-	-	-	-	-	-	-
10.025		P2629300	-	13,372	13,372	-	-	-	-	-	-	-	-	-	-
Total CFDA No. 10.025			-	72,003	48,911	-	-	23,092	-	-	-	-	-	-	-
Wildlife Services															
10.028			-	741,250	-	-	-	741,250	-	-	-	-	-	-	-
Conservation Reserve Program															
10.069			-	32,087	-	-	-	32,087	-	-	-	-	-	-	-
U.S. Department of Agriculture - National Resources Conservation Service															
10.072			-	5,661	-	5,661	-	-	-	-	-	-	-	-	-
Farmers' Market and Local Food Promotion Program															
10.168			-	15,454	-	-	-	15,454	-	-	-	-	-	-	-
Passed through from:															
10.170		MOU DATED 11/20/15	-	10,951	-	-	-	10,951	-	-	-	-	-	-	-
10.170		CTD 11-20-2015	-	(2,314)	-	-	-	(2,314)	-	-	-	-	-	-	-
10.170		CTD 11-20-2015	-	3,175	-	-	-	3,175	-	-	-	-	-	-	-
10.170		CTD 11-20-2015	-	3,486	-	-	-	3,486	-	-	-	-	-	-	-
10.170		MOU 4/9/17	-	7,732	-	-	-	7,732	-	-	-	-	-	-	-
10.170		MOU DATED 11/18/14	-	13	-	-	-	13	-	-	-	-	-	-	-
10.170		MOU DATED 11/18/14	-	2,103	-	-	-	2,103	-	-	-	-	-	-	-
10.170		MOU DATED 11/20/14	-	9,100	-	-	-	9,100	-	-	-	-	-	-	-
10.170		MOU SIGNED 11/3/16	-	1,769	-	-	-	1,769	-	-	-	-	-	-	-
10.170		MOU 11/7/17	-	1,130	-	-	-	1,130	-	-	-	-	-	-	-
10.170		MOU 11/7/17	-	11,227	-	-	-	11,227	-	-	-	-	-	-	-
10.170		MOU 11/7/17	-	1,000	-	-	-	1,000	-	-	-	-	-	-	-
10.170		MOU 11/7/17	-	271	-	-	-	271	-	-	-	-	-	-	-
10.170		MOU 11/7/17	-	2,715	-	-	-	2,715	-	-	-	-	-	-	-
10.170		MOU SIGNED 11/8/16	-	12,093	-	-	-	12,093	-	-	-	-	-	-	-
10.170		AGREEMENT SIGNED 11/3/16	-	6,521	-	-	-	6,521	-	-	-	-	-	-	-
Total CFDA No. 10.170			-	70,972	-	-	-	70,972	-	-	-	-	-	-	-
University of Florida: Grants for Agricultural Research, Special Research Grants															
10.200		Univ of Florida PO 1600472748	-	2,482	-	-	-	2,482	-	-	-	-	-	-	-
10.200		Univ of Florida POW1600574492	-	93	-	-	-	93	-	-	-	-	-	-	-
Total CFDA No. 10.200			-	2,575	-	-	-	2,575	-	-	-	-	-	-	-
Climate Change															
10.205			-	19,005	19,005	-	-	-	-	-	-	-	-	-	-
Sustainable Agriculture Research and Education															
10.215			-	9,595	9,595	-	-	-	-	-	-	-	-	-	-
Passed through from:															
10.215		SUB00001102	-	20,944	-	-	-	20,944	-	-	-	-	-	-	-
10.215		SUB00001116	-	23,655	-	-	-	23,655	-	-	-	-	-	-	-
10.215		RD309-129/S001106	-	10,961	-	-	-	10,961	-	-	-	-	-	-	-
10.215		RD309-134/S0011155	-	9,280	-	-	-	9,280	-	-	-	-	-	-	-
10.215		RD309-137/S0011396	-	22,829	-	-	-	22,829	-	-	-	-	-	-	-
10.215		RD309-137/S001523	-	10,127	-	-	-	10,127	-	-	-	-	-	-	-
10.215		SUB00001117	-	7,425	-	-	-	7,425	-	-	-	-	-	-	-
10.215		RD309-137/S00444	-	31,990	-	-	-	31,990	-	-	-	-	-	-	-
Total CFDA No. 10.215			-	146,806	9,595	-	-	137,211	-	-	-	-	-	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	IHL												
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS		
1890 Institution Capacity Building Grants	10.216		-	44,446	44,446	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education – Institution Challenge Grants Program	10.217		-	56,590	-	-	-	56,590	-	-	-	-	-	-	-	-	-
Higher Education – Multicultural Scholars Grant Program	10.220		-	18,453	18,453	-	-	-	-	-	-	-	-	-	-	-	-
Passed through from:																	
Penn State: Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations	10.250	5464-MSU-USDA-0095	1,372	1,372	-	-	-	-	1,372	-	-	-	-	-	-	-	-
University of Nebraska: Agricultural Market and Economic Research	10.290	25-6211-0039-003	-	23,699	-	-	-	23,699	-	-	-	-	-	-	-	-	-
Utah State University: Integrated Programs	10.303	201265-498	-	8,855	-	-	-	8,855	-	-	-	-	-	-	-	-	-
Purdue University: Homeland Security_Agricultural	10.304	8000077565-AG	-	3,460	-	-	-	3,460	-	-	-	-	-	-	-	-	-
University of Florida: Homeland Security_Agricultural	10.304	UFDSP00011541	-	26,973	-	-	-	26,973	-	-	-	-	-	-	-	-	-
Total CFDA No. 10.304			-	30,433	-	-	-	30,433	-	-	-	-	-	-	-	-	-
Organic Agriculture Research and Extension Initiative (B)	10.307		-	589	-	-	-	589	-	-	-	-	-	-	-	-	-
Passed through from:																	
University of Georgia: Resident Instruction Grants for Insular Area Activities	10.308	RR644-418/505	-	731	-	-	-	731	-	-	-	-	-	-	-	-	-
Agriculture and food Research Initiative	10.310		-	218,850	-	2,999	-	180,666	-	-	-	-	-	35,185	-	-	-
Passed through from:																	
Louisiana State University: Agriculture and Food Research Initiative	10.310	82739	-	8,750	-	-	-	8,750	-	-	-	-	-	-	-	-	-
University of Tennessee: Agriculture and Food Research Initiative	10.310	9500070677	-	6,896	-	-	-	6,896	-	-	-	-	-	-	-	-	-
Total CFDA No. 10.310			-	234,496	-	2,999	-	196,312	-	-	-	-	-	35,185	-	-	-
Crop Protection and Pest Management Competitive Grants Program	10.329		-	123,294	-	-	-	123,294	-	-	-	-	-	-	-	-	-
Passed through from:																	
North Carolina State University: Crop Protection and Pest Management Competitive Grants Program	10.329	2015-0085-28 C	-	4,045	-	-	-	4,045	-	-	-	-	-	-	-	-	-
Total CFDA No. 10.329			-	127,339	-	-	-	127,339	-	-	-	-	-	-	-	-	-
AARP Foundation - Food Insecurity Nutrition Incentive Grants Program	10.331	2015-70018-23332	-	1,481	-	-	-	-	-	-	-	1,481	-	-	-	-	-
Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers	10.443		-	466,166	466,166	-	-	-	-	-	-	-	-	-	-	-	-
Passed through from:																	
National Resource Conservation Service	10.464	68-3A75-18-004	213,553	278,993	278,993	-	-	-	-	-	-	-	-	-	-	-	-
Office of Advocacy: Socially Disadvantaged Farmers and Ranchers Policy Research	10.464	59-2501-15-OAO-PC	68,850	96,473	96,473	-	-	-	-	-	-	-	-	-	-	-	-
Office of Advocacy: Socially Disadvantaged Farmers and Ranchers Policy Research	10.464	59-2501-16-OAO-PC	-	149,359	149,359	-	-	-	-	-	-	-	-	-	-	-	-
Office of Advocacy: Socially Disadvantaged Farmers and Ranchers Policy Research	10.464	A017PCOIX464G-001	-	256,813	256,813	-	-	-	-	-	-	-	-	-	-	-	-
Total CFDA No. 10.464			282,403	781,638	781,638	-	-	-	-	-	-	-	-	-	-	-	-
Cooperative Extension Service	10.500		38,445	6,683,760	2,259,670	-	-	6,424,090	-	-	-	-	-	-	-	-	-
Passed through from:																	
Kansas State University: Cooperative Extension Service	10.500	S18071	-	14,521	-	-	-	14,521	-	-	-	-	-	-	-	-	-
North Carolina State University: Cooperative Extension Service	10.500	2017-1419-03	-	985	-	-	-	985	-	-	-	-	-	-	-	-	-
Penn State: Cooperative Extension Service	10.500	5357-MSU-USDA-4341	-	2,734	-	-	-	2,734	-	-	-	-	-	-	-	-	-
Penn State: Cooperative Extension Service	10.500	5361-MSU-USDA-4341	-	21	-	-	-	21	-	-	-	-	-	-	-	-	-
University of Arkansas: Cooperative Extension Service	10.500	31000-11	-	4,224	-	-	-	4,224	-	-	-	-	-	-	-	-	-
University of Missouri: Cooperative Extension Service	10.500	C00055873-5	-	6,143	-	-	-	6,143	-	-	-	-	-	-	-	-	-
University of Missouri: Cooperative Extension Service	10.500	C00059381-2	-	4,404	-	-	-	4,404	-	-	-	-	-	-	-	-	-
University of Arkansas: Cooperative Extension Service	10.500	21667-21 (C)	-	39,590	-	-	-	39,590	-	-	-	-	-	-	-	-	-
Utah State University: Cooperative Extension Service	10.500	200576-00001-288	-	2,427	-	-	-	2,427	-	-	-	-	-	-	-	-	-
Total CFDA No. 10.500			38,445	8,758,809	2,259,670	-	-	6,499,139	-	-	-	-	-	-	-	-	-
Professional Standards for School Nutrition Employees	10.547		-	34,550	-	-	-	-	-	-	34,550	-	-	-	-	-	-
Passed through from:																	
University of Kentucky: Rural Child Poverty Nutrition Center	10.549	3200000292-16-225	-	3,155	-	-	-	3,155	-	-	-	-	-	-	-	-	-
Mississippi State Department of Health - Special Supplemental Nutrition Program for Women, Infants	10.557	5MS700704	-	199,960	-	-	-	-	-	-	199,960	-	-	-	-	-	-
Alabama State Department of Education/State Administrative Expenses for Child Nutrition	10.560	U7O0110	-	97,202	-	-	-	-	-	-	97,202	-	-	-	-	-	-
FNS Food Safety Grants	10.585		-	1,092,592	-	-	-	-	-	-	1,092,592	-	-	-	-	-	-
National Food Service Management Institute Administration and Staffing	10.587		-	5,839,510	-	-	-	-	-	-	5,839,510	-	-	-	-	-	-
Cooperative Forestry Assistance	10.664		-	20,794	-	-	-	20,794	-	-	-	-	-	-	-	-	-
Passed through from:																	
Mississippi Forestry Commission: Cooperative Forestry Assistance	10.664	MFC CONTRACT SIGNED 9/2/16	-	233	-	-	-	233	-	-	-	-	-	-	-	-	-
Forest Service	10.664	16-DG-11132544-046	-	946	946	-	-	-	-	-	-	-	-	-	-	-	-
Total CFDA No. 10.664			-	21,973	946	-	-	21,027	-	-	-	-	-	-	-	-	-
National Forest Foundation	10.682	AI-808	-	20,708	-	-	-	20,708	-	-	-	-	-	-	-	-	-
National Fish and Wildlife Foundation	10.683	1903 14 044153	-	1,205	-	-	-	1,205	-	-	-	-	-	-	-	-	-
Rural Development	10.771	RD-RB-1705	-	164,835	164,835	-	-	-	-	-	-	-	-	-	-	-	-
Norman E. Borlaug International Agricultural Science and Technology Fellowship	10.777		-	13,954	-	-	-	13,954	-	-	-	-	-	-	-	-	-
Delta Health Care Services Grant Program	10.874		9,271	411,542	-	-	-	-	-	-	411,542	-	-	-	-	-	-
Rural Development Cooperative Agreement Program	10.890		-	185,596	-	-	-	185,596	-	-	-	-	-	-	-	-	-
Conservation Technical Assistant	10.902		-	26,529	-	-	-	26,529	-	-	-	-	-	-	-	-	-
Passed through from:																	
National Resource Conservation Service	10.902	68-3A75-18-004	-	2,607	2,607	-	-	-	-	-	-	-	-	-	-	-	-
National Resource Conservation Service	10.902	68-4423-17-105	-	13,200	13,200	-	-	-	-	-	-	-	-	-	-	-	-
National Resource Conservation Service	10.902	68-4423-17-105	-	33,714	33,714	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi Soil and Water Conservation	10.902	MS Soil and Water Conservation	-	181	-	-	-	181	-	-	-	-	-	-	-	-	-
Total CFDA No. 10.902			-	76,231	49,521	-	-	26,710	-	-	-	-	-	-	-	-	-
International Training Foreign Participant	10.962		-	122,494	-	-	-	122,494	-	-	-	-	-	-	-	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	IHL											
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS	
Child Nutrition Cluster:																
Summer Food Service Program for Children	10.559		-	4,391	-	-	-	-	-	-	4,391	-	-	-	-	-
Total Child Nutrition Cluster			-	4,391	-	-	-	-	-	-	4,391	-	-	-	-	-
SNAP Cluster:																
Passed through from:																
Mississippi Department of Human Services: State Administrative Matching Grants	10.561	6004489 - 6004500	-	(207)	-	-	-	(207)	-	-	-	-	-	-	-	-
Mississippi Department of Human Services: State Administrative Matching Grants	10.561	LTR DTD 9/30/2015	-	(4,136)	-	-	-	(4,136)	-	-	-	-	-	-	-	-
Mississippi Department of Human Services: State Administrative Matching Grants	10.561	MDHS 6011855	-	1,328,353	-	-	-	1,328,353	-	-	-	-	-	-	-	-
Mississippi Department of Human Services: State Administrative Matching Grants	10.561	MDHS 6012981-6012983	-	2,027,843	-	-	-	2,027,843	-	-	-	-	-	-	-	-
Mississippi Department of Human Services: State Administrative Matching Grants	10.561	6013952 - 6013953	-	341,319	-	-	-	341,319	-	-	-	-	-	-	-	-
Mississippi Department of Human Services: State Administrative Matching Grants	10.561	MDHS SIGNED 9/27/16	-	540,805	-	-	-	540,805	-	-	-	-	-	-	-	-
Total SNAP Cluster			-	4,233,977	-	-	-	4,233,977	-	-	-	-	-	-	-	-
Total U.S. Department of Agriculture			567,403	25,089,471	3,863,186	8,660	13,501,212	4,391	7,063,854	612,983	35,185	-	-	-	-	-
U.S. Department of Commerce:																
Passed through from:																
Synoptic Data Corp 05-16-2017 DOC	11.000	Delta Agriculture Weather	-	45,916	-	-	45,916	-	-	-	-	-	-	-	-	-
Mississippi Manufacturers Association - U.S. Department of Commerce	11.000	MEP 2018 4	-	81,949	-	-	-	-	-	-	81,949	-	-	-	-	-
Mississippi Manufacturers Association - U.S. Department of Commerce	11.000	MEP 2019 4	-	35,125	-	-	-	-	-	-	35,125	-	-	-	-	-
Consortium for Ocean Leadership - U.S. Department of Commerce	11.000	SA# 18 07	-	7,405	-	-	-	-	-	-	7,405	-	-	-	-	-
Total CFDA No. 11.000			-	170,395	-	-	45,916	-	-	-	124,479	-	-	-	-	-
NOAA Mission-Related Education Awards	11.008	17 03 B 105	-	16,593	-	-	-	-	-	-	-	-	-	-	-	-
Economic Development Technical Assistance	11.303		-	118,499	-	-	118,499	-	-	-	-	-	-	-	-	-
Passed through from:																
National Oceanic and Atmospheric Administration - Sea Grant Support	11.417	NA14OAR4170098	-	196,620	-	-	-	-	-	-	-	-	-	196,620	-	-
National Oceanic and Atmospheric Administration - Sea Grant Support	11.417	NA16OAR4170191	26,470	26,470	-	-	-	-	-	-	-	-	-	26,470	-	-
National Oceanic and Atmospheric Administration - Sea Grant Support	11.417	NA16OAR4170254	149,021	149,021	-	-	-	-	-	-	-	-	-	149,021	-	-
National Oceanic and Atmospheric Administration - Sea Grant Support	11.417	NA17OAR4170058	-	33,201	-	-	-	-	-	-	-	-	-	33,201	-	-
National Oceanic and Atmospheric Administration - Sea Grant Support	11.417	NA17OAR4170329	47,451	56,102	-	-	-	-	-	-	-	-	-	56,102	-	-
National Oceanic and Atmospheric Administration - Sea Grant Support	11.417	NA18OAR4170040	-	28,667	-	-	-	-	-	-	-	-	-	28,667	-	-
Texas A&M: Sea Grant Support	11.417	18-09 548001-10	-	19,953	-	-	19,953	-	-	-	-	-	-	-	-	-
Total CFDA No. 11.417			222,942	510,034	-	-	19,953	-	-	-	-	-	-	490,081	-	-
Coastal Zone Management Administration Awards	11.419	3003784515	29,104	171,090	-	-	171,090	-	-	-	-	-	-	-	-	-
South Carolina Department of Natural Resource - Fishers Development and Utilization Research and	11.427	SCDNR FY2018-009	-	3,085	-	-	-	-	-	-	-	-	-	-	-	-
National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes	11.432		-	2,946,818	-	-	2,946,818	-	-	-	-	-	-	-	-	-
Passed through from:																
Gulf States Marine Fisheries Commission - U.S. Department of Commerce	11.472	ACQ-210-039-2016-USM	-	67,368	-	-	-	-	-	-	-	-	-	67,368	-	-
ARRA Broadband Technology Opportunities Program	11.557	NT10B1X5570094	-	359,556	-	-	-	-	-	-	359,556	-	-	-	-	-
Pan Isles, Inc. DBA Ship Island Excursio - U.S. Department of Commerce	11.999		-	14,848	-	-	-	-	-	-	-	-	-	14,848	-	-
Economic Development Cluster:																
Economic Adjustment Assistance	11.307		29,818	222,330	-	-	222,330	-	-	-	-	-	-	-	-	-
Total Economic Development Cluster			29,818	222,330	-	-	222,330	-	-	-	-	-	-	-	-	-
Total U.S. Department of Commerce			281,864	4,600,616	-	-	3,544,284	-	-	-	359,556	-	-	696,776	-	-
U.S. Department of Defense:																
U.S. Department of Defense	12.000		-	1,866,742	-	-	502,279	-	-	1,364,463	-	-	-	-	-	-
Passed through from:																
Mississippi Military Department - U.S. Department of Defense	12.000		-	1,848	-	-	-	-	-	-	-	-	-	1,848	-	-
Academy of Applied Science - REAP 2016-2017	12.000	SUB#2017-JACKSON-2#601608	-	941	-	-	941	-	-	-	-	-	-	-	-	-
Academy of Applied Science - 2016 - 2017 REAP	12.000	SUBGRANT: 2017-JACKSON-1	-	1,000	-	-	1,000	-	-	-	-	-	-	-	-	-
Technology Student Association - UNITE SUMMER PROGRAM 2017	12.000	UNITE 2017	-	2,342	-	-	2,342	-	-	-	-	-	-	-	-	-
Technology Student Association - UNITE 2018	12.000	UNITE 2018	-	16,788	-	-	16,788	-	-	-	-	-	-	-	-	-
US DOD/Booz Allen Hamilton/JMITC Faculty Augmentation/Department of Defense	12.000	HHM402-09-R-0106	-	430,267	-	-	-	-	-	430,267	-	-	-	-	-	-
Resource Management Senior Scientist	12.000	Engility/DOD PO-0007025 Rel23	-	44,627	-	-	44,627	-	-	-	-	-	-	-	-	-
Resource Management Senior Scientist	12.000	igility/DOD P00007025 Rel23(CJFY	-	259,079	-	-	259,079	-	-	-	-	-	-	-	-	-
IPA: Resource Management Senior Scientist	12.000	Engility PO-0007025 BY15-085SP	-	12,587	-	-	12,587	-	-	-	-	-	-	-	-	-
MICC- Ft Knox W9124D-15-C-0019	12.000	W9124D-15-C-0019	-	164,593	-	-	164,593	-	-	-	-	-	-	-	-	-
leaderSTATE STEM	12.000	W9124D-18-P-0175	-	61,411	-	-	61,411	-	-	-	-	-	-	-	-	-
TSMO IPA Ronald Bumgarner 6/27	12.000	IPA SIGNED 6/27/16	-	9,957	-	-	9,957	-	-	-	-	-	-	-	-	-
Total CFDA No. 12.000			-	2,872,182	-	-	21,071	1,054,533	-	-	1,794,730	-	-	1,848	-	-
Basic and Applied Scientific Research	12.300		-	80,332	-	-	71,989	8,343	-	-	-	-	-	-	-	-
Passed through from:																
Institute of International Education/ROTC Language and Culture Training Grants	12.357	2603-UMS-20-GO017P03	-	5,291	-	-	-	-	-	5,291	-	-	-	-	-	-
Institute of International Education/ROTC Language and Culture Training Grants	12.357	2603-UMS-20	-	34,374	-	-	-	-	-	34,374	-	-	-	-	-	-
Institute of International Education/ROTC Language and Culture Training Grants	12.357	2603-UMS-20 PO 2603	-	238,609	-	-	-	-	-	238,609	-	-	-	-	-	-
Total CFDA No. 12.357			-	278,274	-	-	-	-	-	278,274	-	-	-	-	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures											IHL		
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS		
Marine Corps Systems Command Federal Assistance Program	12.369		-	73,517	-	73,517	-	-	-	-	-	-	-	-	-	-	-
Passed through from:																	
Mississippi Military Department - U.S. Department of Defense	12.401	17-MOAPC-03	-	5,308	-	-	-	-	-	-	-	-	-	5,308	-	-	-
Mississippi Military Department - U.S. Department of Defense	12.401	18-MOAPC-02	-	10,688	-	-	-	-	-	-	-	-	-	10,688	-	-	-
Total CFDA No. 12.401			-	15,996	-	-	-	-	-	-	-	-	-	15,996	-	-	-
U. S. Department of the Army	12.431		-	19,500	-	-	19,500	-	-	-	-	-	-	-	-	-	-
Passed through from:																	
Institute of International Education/The Language Flagship Grants to Institutions of Higher Education	12.550	0054-UMS-15-SSC-280	-	474,822	-	-	-	-	-	-	474,822	-	-	-	-	-	-
Institute of International Education/The Language Flagship Grants to Institutions of Higher Education	12.550	0054-UMS-15	-	64,770	-	-	-	-	-	-	64,770	-	-	-	-	-	-
Total CFDA No. 12.550			-	539,592	-	-	-	-	-	-	539,592	-	-	-	-	-	-
The Ohio State University - U.S. Department of Defense	12.632	60057144	-	52,531	-	-	-	-	-	-	-	-	-	52,531	-	-	-
Language Grant Program	12.900		-	85,085	-	-	-	-	-	-	85,085	-	-	-	-	-	-
Passed through from:																	
National Security Agency	12.902	011081-003	-	8,942	8,942	-	-	-	-	-	-	-	-	-	-	-	-
GenCyber Grants Program	12.903		-	80,122	-	-	-	80,122	-	-	-	-	-	-	-	-	-
Total U.S. Department of Defense			-	4,106,073	8,942	145,506	40,571	1,142,998	-	-	2,697,681	-	-	70,375	-	-	-
U.S. Department of Housing and Urban Development:																	
Mississippi Home Corporation - U.S. Dept of Housing & Urban Development	14.169	HC160441003	-	117	-	-	-	-	-	-	-	-	-	117	-	-	-
Mississippi Development Authority - Community Development Block Grant Program	14.228	R-103-950-01-KED	-	400,924	-	-	-	-	-	-	-	400,924	-	-	-	-	-
City of Jackson - U.S. Dept of Housing & Urban Development	14.239	1226-M14-HOYO-110101	-	15,144	-	-	-	-	-	-	-	-	-	15,144	-	-	-
Mississippi Home Corporation - U.S. Dept of Housing & Urban Development	14.239		-	4,751	-	-	-	-	-	-	-	-	-	4,751	-	-	-
Mississippi Home Corporation - U.S. Dept of Housing & Urban Development	14.239	1228-M16-HOYO-110101	-	13	-	-	-	-	-	-	-	-	-	13	-	-	-
Mississippi Home Corporation - Mississippi Home Corporation	14.239	1227-M15-HOYO-110101	-	43,622	-	-	-	-	-	-	-	-	-	43,622	-	-	-
Total CFDA No. 14.239			-	63,530	-	-	-	-	-	-	-	-	-	63,530	-	-	-
Community Development Block Grants: Brownfields Economic Development Initiative Program	14.246		-	871	-	-	-	871	-	-	-	-	-	-	-	-	-
U.S. Department of Housing and Urban Development	14.262		-	885	-	-	-	-	-	-	-	-	-	885	-	-	-
Continuum of Care Program	14.267		-	325,537	-	-	-	-	-	-	-	-	-	325,537	-	-	-
Total U.S. Department of Housing and Urban Development			-	791,864	-	-	-	871	-	-	-	400,924	-	390,069	-	-	-
U.S. Department of the Interior:																	
Analyses of Soil, Sediment, Animal or Plant Tissue, and Water for Trace Amounts of Organic Contaminia	15.000		-	188	-	-	-	188	-	-	-	-	-	-	-	-	-
Passed through from:																	
Puerto Rico DNER (P)	15.000	PR-F-17AF00057	-	12,189	-	-	-	12,189	-	-	-	-	-	-	-	-	-
Total CFDA No. 15.000			-	12,377	-	-	-	12,377	-	-	-	-	-	-	-	-	-
Fish and Wildlife Management Assistance	15.608	MDEQ 17-00103	-	39,995	-	-	-	39,995	-	-	-	-	-	-	-	-	-
Endangered Species Conservation SPA Recovery Implementation Funds	15.657		-	8,069	-	-	-	8,069	-	-	-	-	-	-	-	-	-
Passed through from:																	
Mississippi Department of Wildlife & Fishery	15.676	01-2017	-	5,464	5,464	-	-	-	-	-	-	-	-	-	-	-	-
Cooperative Ecosystem Studies Units	15.678		-	5,445	-	-	-	5,445	-	-	-	-	-	-	-	-	-
Mississippi Delta National Heritage Area	15.939		-	409,784	-	409,784	-	-	-	-	-	-	-	-	-	-	-
Passed through from:																	
National Heritage Area Federal Financial Assistance	15.939	MDHNA - #313301	-	7,772	-	-	-	7,772	-	-	-	-	-	-	-	-	-
Total CFDA No. 15.939			-	417,556	-	409,784	-	7,772	-	-	-	-	-	-	-	-	-
Cooperative Research and Training Programs-Resources of the National Park System	15.945		-	14,870	-	-	-	14,870	-	-	-	-	-	-	-	-	-
Total U.S. Department of the Interior			-	503,776	5,464	409,784	-	88,528	-	-	-	-	-	-	-	-	-
U.S. Department of Justice:																	
Yazoo City Federal Correctional Inst. - Yazoo City Project	16.U51	Contract	-	88,398	-	88,398	-	-	-	-	-	-	-	-	-	-	-
Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault, and Stalking on Campus	16.525		-	179,717	-	-	102,176	-	-	77,541	-	-	-	-	-	-	-
Passed through from:																	
Mississippi State Department of Health - Crime Victim Assistance	16.575	2014-VA-ES-061	-	142,773	-	-	-	-	-	-	-	142,773	-	-	-	-	-
Mississippi State Department of Health - Crime Victim Assistance	16.575	2015-VA-GX-4038	-	396,604	-	-	-	-	-	-	-	396,604	-	-	-	-	-
Total CFDA No. 16.575			-	539,377	-	-	-	-	-	-	-	539,377	-	-	-	-	-
Juvenile Mentoring Program	16.726		-	495	495	-	-	-	-	-	-	-	-	-	-	-	-
Total U.S. Department of Justice			-	807,987	495	88,398	102,176	-	-	77,541	-	539,377	-	-	-	-	-
U.S. Department of Labor:																	
Passed through from:																	
TRPDD - H-1B Job Training Grants	17.268	MIA-13-01	-	3,842	-	-	-	3,842	-	-	-	-	-	-	-	-	-
TRPDD - H-1B Job Training Grants	17.268	MIA-13-03	-	1,195	-	-	-	1,195	-	-	-	-	-	-	-	-	-
Total CFDA No. 17.268			-	5,037	-	-	-	5,037	-	-	-	-	-	-	-	-	-
Consultation Agreements	17.504		-	703,562	-	-	-	703,562	-	-	-	-	-	-	-	-	-
WIOA Cluster:																	
Passed through from:																	
Mississippi Department of Employment Security: Workforce Investment Opportunity Act Adult Prog	17.258	AA-28325-16-55-A-28	365,000	365,000	-	-	-	-	-	-	-	-	-	-	365,000	-	-
Total WIOA Cluster			365,000	365,000	-	-	-	-	-	-	-	-	-	-	365,000	-	-
Total U.S. Department of Labor			365,000	1,073,599	-	-	-	708,599	-	-	-	-	-	-	365,000	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	IHL										
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS
U.S. Department of State:															
Passed through from:															
Public Diplomacy Programs	19.040	SCI80017GR0027	-	14,500	-	-	-	14,500	-	-	-	-	-	-	-
Public Diplomacy Programs	19.040	100K-292COL-2	2,326	15,000	-	-	-	15,000	-	-	-	-	-	-	-
Total CFDA No. 19.040			2,326	29,500	-	-	-	29,500	-	-	-	-	-	-	-
Institute of Intl Edu IIE0136	19.400	IIE0136_MSSTATE 3.15.2017	-	146,059	-	-	-	146,059	-	-	-	-	-	-	-
Total U.S. Department of State			2,326	175,559	-	-	-	175,559	-	-	-	-	-	-	-
U.S. Department of Transportation:															
Mississippi Transportation Research Center	20.000	MDOT SPR-1(74)/106919-110000	-	50,482	-	-	-	50,482	-	-	-	-	-	-	-
Airport Improvement Program	20.106		-	140,132	-	-	-	-	-	-	140,132	-	-	-	-
Passed through from:															
Mississippi Department of Transportation	20.200	NSTI2016-00(001)105011-123-00	-	(834)	(834)	-	-	-	-	-	-	-	-	-	-
Mississippi Department of Transportation	20.200	NSTI-2018(007)105011-129-00	-	25,733	25,733	-	-	-	-	-	-	-	-	-	-
Mississippi Department of Transportation	20.200	NSTI2017-00(626)105011-126-00	-	12,980	12,980	-	-	-	-	-	-	-	-	-	-
Total CFDA No. 20.200			-	37,879	37,879	-	-	-	-	-	-	-	-	-	-
Formula Grants for Rural Areas	20.509	503065	-	1,104,449	-	-	-	1,104,449	-	-	-	-	-	-	-
Formula Grants for Rural Areas	20.509	502940	-	(86)	-	-	-	(86)	-	-	-	-	-	-	-
Formula Grants for Rural Areas	20.509	502984	-	259,602	-	-	-	259,602	-	-	-	-	-	-	-
Formula Grants for Rural Areas	20.509	76-0039-16-918	-	276,983	-	-	-	276,983	-	-	-	-	-	-	-
Total CFDA No. 20.509			-	1,640,948	-	-	-	1,640,948	-	-	-	-	-	-	-
Mississippi State Department of Public Safety - Alcohol Open Container Requirements	20.607	154AL-2017-ST-94-51	-	70,519	-	-	-	-	-	-	-	70,519	-	-	-
Highway Planning and Construction Cluster:															
Highway Planning and Construction	20.205		-	(4,292)	-	-	-	-	-	-	(4,292)	-	-	-	-
Passed through from:															
Highway Planning and Construction	20.205	NSTI-2017-00(024)105011-12800	-	20,224	-	-	-	20,224	-	-	-	-	-	-	-
Highway Planning and Construction	20.205	NSTI-2018(009)105011-131000	-	18,701	-	-	-	18,701	-	-	-	-	-	-	-
Mississippi Department of Transportation: Highway Planning and Construction	20.205	DRP-8022; LPA/105541-822000	-	2,212,889	-	2,212,889	-	-	-	-	-	-	-	-	-
Total Highway Planning and Construction Cluster			-	2,247,522	-	2,212,889	-	38,925	-	-	(4,292)	-	-	-	-
Highway Safety Cluster:															
Passed through from:															
Mississippi State Department of Public Safety - National Priority Safety Programs	20.616	M2TR-2016-MB-63-91	-	78,374	-	-	-	-	-	-	-	78,374	-	-	-
Mississippi State Department of Public Safety - State and Community Highway Safety	20.600	DE-2017-DE-94-51	-	47,416	-	-	-	-	-	-	-	47,416	-	-	-
Total Highway Safety Cluster			-	125,790	-	-	-	-	-	-	-	125,790	-	-	-
Total U.S. Department of Transportation			-	4,313,272	37,879	2,212,889	-	1,730,355	-	-	135,840	196,309	-	-	-
U.S. Department of the Treasury:															
Passed through from:															
Mississippi Home Corporation - U.S. Department of the Treasury	21.000		-	1,832	-	-	-	-	-	-	-	-	1,832	-	-
MS Department of Environmental Quality - U.S. Department of the Treasury	21.015	17-00043	460,016	710,058	-	-	-	-	-	-	-	710,058	-	-	-
Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economics	21.106		-	39,417	-	-	-	-	-	-	39,417	-	-	-	-
Total U.S. Department of the Treasury			460,016	751,307	-	-	-	-	-	-	39,417	711,890	-	-	-
Appalachian Regional Commission:															
Appalachian Area Development	23.002		-	88,505	-	-	-	88,505	-	-	-	-	-	-	-
Total Appalachian Regional Commission			-	88,505	-	-	-	88,505	-	-	-	-	-	-	-
National Aeronautics and Space Administration:															
National Aeronautics and Space Administration	43.001		-	14,994	14,994	-	-	-	-	-	-	-	-	-	-
Passed through from:															
National Aeronautics and Space Administration	43.001	646001159	-	8,019	-	-	-	-	-	8,019	-	-	-	-	-
Total CFDA No. 43.001			-	23,013	14,994	-	-	-	-	8,019	-	-	-	-	-
NASA Education	43.008		248,256	792,129	-	-	-	-	-	-	792,129	-	-	-	-
Total National Aeronautics and Space Administration			248,256	815,142	14,994	-	-	-	-	8,019	792,129	-	-	-	-
National Endowment for the Arts:															
Passed through from:															
Mississippi Humanities Council - National Endowment for the Humanities	45.000	BG17-16-045	-	5,000	-	-	-	-	-	-	-	5,000	-	-	-
Mississippi Humanities Council - National Endowment for the Humanities	45.000	RG17-14-129	-	2,000	-	-	-	-	-	-	-	2,000	-	-	-
Total CFDA No. 45.000			-	7,000	-	-	-	-	-	-	-	7,000	-	-	-
Promotion of the Arts Grants to Organizations and Individuals	45.024		-	10,000	10,000	-	-	-	-	-	-	-	-	-	-
Passed through from:															
Alan Lomax Archives	45.024		-	6,298	-	6,298	-	-	-	-	-	-	-	-	-
Total CFDA No. 45.024			-	16,298	10,000	6,298	-	-	-	-	-	-	-	-	-
Promotion of the Arts Partnership Agreements	45.025	18-170-AI/PG	-	4,100	-	-	-	4,100	-	-	-	-	-	-	-
MS Arts Commission - Delta Music Institute: Summer Camp 2017/18	45.025	18-212-AE/PG	-	4,500	-	4,500	-	-	-	-	-	-	-	-	-
MS Arts Commission - BPAC: MSAJ - 2017/18	45.025	18-245-AE/MG1	-	4,500	-	4,500	-	-	-	-	-	-	-	-	-
MS Arts Commission - BPAC - Plus Camp - Galey 2017/18	45.025	18-245-AE/MG1	-	814	-	814	-	-	-	-	-	-	-	-	-
Mississippi Arts Commission 2018 MWC Creative Arts Festival	45.025	18-164-AI/PG	-	3,500	-	-	3,500	-	-	-	-	-	-	-	-
Total CFDA No. 45.025			-	17,414	-	9,814	3,500	4,100	-	-	-	-	-	-	-
MS Humanities Council - Promotion of the Humanities Institutional Programs	45.122	BG17-16-020	-	6,000	-	-	-	6,000	-	-	-	-	-	-	-
MS Humanities Council - Promotion of the Humanities Institutional Programs	45.122	BG17-16-083	-	2,668	-	-	-	2,668	-	-	-	-	-	-	-
Total CFDA No. 45.122			-	8,668	-	-	-	8,668	-	-	-	-	-	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures											IHL		
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS		
Promotion of the Humanities	45.129		-	1,750	-	-	-	-	1,750	-	-	-	-	-	-	-	-
Passed through from:																	
Mississippi Humanities Council - National Endowment for the Humanities	45.129	RG17-17-005	-	3,950	-	-	-	-	-	-	-	-	-	3,950	-	-	-
Mississippi Humanities Council - National Endowment for the Humanities	45.129	MHC-KG17-16-021	-	7,500	-	-	-	-	-	-	-	-	-	7,500	-	-	-
Mississippi Humanities Council - National Endowment for the Humanities	45.129	RG18-17-011	-	1,989	-	-	-	-	-	-	-	-	-	1,989	-	-	-
Promotion of the Humanities_Federal/State Partnership	45.129	RG17-14-120	-	2,000	-	-	2,000	-	-	-	-	-	-	-	-	-	-
Mississippi Humanities Council/Promotion of the Humanities_Federal/State Partnership	45.129	BG17-16-063	-	4,571	-	-	-	-	-	-	4,571	-	-	-	-	-	-
Mississippi Humanities Council/Promotion of the Humanities_Federal/State Partnership	45.129	RG17-14-127	-	560	-	-	-	-	-	-	560	-	-	-	-	-	-
Mississippi Humanities Council/Promotion of the Humanities_Federal/State Partnership	45.129	RG17-17-002	-	2,000	-	-	-	-	-	-	2,000	-	-	-	-	-	-
Mississippi Humanities Council/Promotion of the Humanities_Federal/State Partnership	45.129	RG17-17-007	-	7,050	-	-	-	-	-	-	7,050	-	-	-	-	-	-
Mississippi Humanities Council/Promotion of the Humanities_Federal/State Partnership	45.129	RG17-17-010	-	326	-	-	-	-	-	-	326	-	-	-	-	-	-
MS Humanities Council - Bicentennial Celebration	45.129	BG17-16-084	-	6,937	-	6,937	-	-	-	-	-	-	-	-	-	-	-
MS Humanities Council - Delta Healthcare	45.129	KG17-16-027	-	896	-	896	-	-	-	-	-	-	-	-	-	-	-
MS Humanities Council - 2016 Sammy O. Cranford Lecture Series	45.129	SO-253152-17	-	1,347	-	1,347	-	-	-	-	-	-	-	-	-	-	-
MS Humanities Council - Winning the Race: A Conference on Diversity...	45.129	SO-504604-14	-	4,920	-	4,920	-	-	-	-	-	-	-	-	-	-	-
MS Humanities Council - Grocery Stor(j)es: Life in Chinese...	45.129	SO-50604-14	-	2,796	-	2,796	-	-	-	-	-	-	-	-	-	-	-
Mississippi Humanities Council Redefining Liberal Arts Education	45.129	SO-50604-14	-	(776)	-	-	(776)	-	-	-	-	-	-	-	-	-	-
Mississippi Humanities Council Jackson Africana Drum & Dance Sympo	45.129	RG17-14-123	-	3,578	-	-	3,578	-	-	-	-	-	-	-	-	-	-
Mississippi Humanities Council Celebrating the Legacy of W Jackson	45.129	RG17-16-037	-	5,000	-	-	5,000	-	-	-	-	-	-	-	-	-	-
Mississippi Humanities Council A Place for All People Project	45.129	KG17-16-029	-	3,630	-	-	3,630	-	-	-	-	-	-	-	-	-	-
Mississippi Humanities Council - Young Adult Social Action Project	45.129	KG17-16-028	-	5,000	-	-	5,000	-	-	-	-	-	-	-	-	-	-
Total CFDA No. 45.129			-	65,024	-	16,896	16,432	2,000	1,750	-	14,507	-	-	13,439	-	-	-
Promotion of the Humanities_Preservation and Access	45.149		-	6,000	-	-	-	-	-	-	6,000	-	-	-	-	-	-
Promotion of the Humanities, Professional Development	45.163		-	230,709	-	201,209	29,500	-	-	-	-	-	-	-	-	-	-
Promotion of the Humanities-Public Programs	45.164		-	93,164	-	-	32,131	-	-	-	61,033	-	-	-	-	-	-
Total National Endowment for the Arts			-	444,277	10,000	234,217	81,563	14,768	1,750	-	81,540	-	-	20,439	-	-	-
U.S. Small Business Administration:																	
Small Business Administration	59.000		35,082	423,869	-	-	-	-	-	-	-	-	-	423,869	-	-	-
Small Business Development Centers	59.037		301,366	1,053,783	-	-	-	-	-	-	1,053,783	-	-	-	-	-	-
Veterans Outreach Program	59.044		-	881,582	-	-	881,582	-	-	-	-	-	-	-	-	-	-
Passed through from:																	
Mississippi Manufacturers Association - U.S. Small Business Administration	59.058		-	30,124	-	-	-	-	-	-	-	-	-	30,124	-	-	-
Total U.S. Small Business Administration			336,448	2,389,358	-	-	881,582	-	-	-	1,053,783	-	-	453,993	-	-	-
Tennessee Valley Authority:																	
Tennessee Valley Authority; Investment Challenge	62.000		-	365	-	-	365	-	-	-	-	-	-	-	-	-	-
Tennessee Valley Authority; Lucid Dashboard	62.000		-	1,750	-	-	-	-	-	-	1,750	-	-	-	-	-	-
Total CFDA No. 62.000			-	2,115	-	-	365	-	-	-	1,750	-	-	-	-	-	-
Total Tennessee Valley Authority			-	2,115	-	-	365	-	-	-	1,750	-	-	-	-	-	-
U.S. Veterans Administration:																	
U.S. Department of Veterans Affairs; Veterans Administration	64.000		-	35,335	-	-	-	-	-	-	35,335	-	-	-	-	-	-
Total U.S. Veterans Administration			-	35,335	-	-	-	-	-	-	35,335	-	-	-	-	-	-
U.S. Environmental Protection Agency:																	
EPA MDAC BPI	66.000	EPA MDAC BPI (OECA Allocation)	-	41,600	-	-	41,600	-	-	-	-	-	-	-	-	-	-
Analytical Services for Environmental, Priority Pollutant, Hazardous Constituent, Water Quality, and W	66.000	MDEQ 14-00078	-	59,676	-	-	59,676	-	-	-	-	-	-	-	-	-	-
Greenville Federal Courthouse Urban Design	66.000	Spackman Mossop & Michaels SML	-	20,348	-	-	20,348	-	-	-	-	-	-	-	-	-	-
Right of Way Pest Control Power Point Training	66.000	eXtension Foundation SA-2017-15	-	3,622	-	-	3,622	-	-	-	-	-	-	-	-	-	-
Total CFDA No. 66.000			-	125,246	-	-	125,246	-	-	-	-	-	-	-	-	-	-
Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to t	66.034		-	3,978	-	-	3,978	-	-	-	-	-	-	-	-	-	-
Passed through from:																	
Surveys, Studies, Investigations, Demonstrations, and Training Grants and Cooperative Agreements -	66.436	AGREEMENT DTD 3/29/18	-	4,465	-	-	4,465	-	-	-	-	-	-	-	-	-	-
LTMCP - Nonpoint Source Implementation Grants	66.460	AGREEMENT DTD 06/16/2018	-	8,711	-	-	8,711	-	-	-	-	-	-	-	-	-	-
MDEQ - Nonpoint Source Implementation Grants	66.460	MDEQ 18-00049	-	1,656	-	-	1,656	-	-	-	-	-	-	-	-	-	-
MDEQ - Nonpoint Source Implementation Grants	66.460	18-00062	-	80,812	-	-	80,812	-	-	-	-	-	-	-	-	-	-
State of Mississippi Department of Environmental Quality/Nonpoint Source Implementation Grants	66.460	17-00083	-	11,403	-	-	-	-	-	-	11,403	-	-	-	-	-	-
Total CFDA No. 66.460			-	102,582	-	-	91,179	-	-	-	11,403	-	-	-	-	-	-
Passed through from:																	
Regional Wetland Program Development Grants	66.461	2594JC-001-MSU	-	55,130	-	-	55,130	-	-	-	-	-	-	-	-	-	-
Gulf of Mexico Program	66.475		-	42,697	-	-	-	-	-	-	-	-	-	128,503	-	-	-
Drinking Water State Revolving Fund Cluster:																	
Passed through from:																	
Capitalization Grants for Drinking Water State Revolving Funds	66.468	MSDH 13010208000000LI	-	(2,190)	-	-	(2,190)	-	-	-	-	-	-	-	-	-	-
Capitalization Grants for Drinking Water State Revolving Funds	66.468	MSDH 13010208000000LI 8/11/16	-	101	-	-	101	-	-	-	-	-	-	-	-	-	-
Capitalization Grants for Drinking Water State Revolving Funds	66.468	MSDH 13010205000000LI	-	42,559	-	-	42,559	-	-	-	-	-	-	-	-	-	-
Capitalization Grants for Drinking Water State Revolving Funds	66.468	MSDH 13010208000000LI	-	9,116	-	-	9,116	-	-	-	-	-	-	-	-	-	-
Capitalization Grants for Drinking Water State Revolving Funds	66.468	MSDH	-	29,125	-	-	29,125	-	-	-	-	-	-	-	-	-	-
Total Drinking Water State Revolving Fund Cluster			-	78,711	-	-	78,711	-	-	-	-	-	-	-	-	-	-
Total U.S. Environmental Protection Agency			42,697	498,615	-	-	358,709	-	-	-	11,403	-	-	128,503	-	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures											IHL		
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS		
U.S. Nuclear Regulatory Administration:																	
U.S. Nuclear Regulatory Commission Nuclear Education Grant Program	77.006		-	10,937	-	-	10,937	-	-	-	-	-	-	-	-	-	-
U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	77.008		-	13,498	-	-	13,498	-	-	-	-	-	-	-	-	-	-
Total U.S. Nuclear Regulatory Administration			-	24,435	-	-	24,435	-	-	-	-	-	-	-	-	-	-
U.S. Department of Energy:																	
NNSA Minority Serving Institutions (MSI) Program	81.123		-	283,319	283,319	-	-	-	-	-	-	-	-	-	-	-	-
Passed through from:																	
Alabama A&M University	81.123	SUB-DE-NA0001890 ASU	-	518	518	-	-	-	-	-	-	-	-	-	-	-	-
Alabama A&M University	81.123	SUB-DE-NA000SUPPLEMENT ASL	-	(1,798)	(1,798)	-	-	-	-	-	-	-	-	-	-	-	-
Florida A&M University	81.123	FAMU #004655	-	22	22	-	-	-	-	-	-	-	-	-	-	-	-
Total CFDA No. 81.123			-	282,061	282,061	-	-	-	-	-	-	-	-	-	-	-	-
Total U.S. Department of Energy			-	282,061	282,061	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Department of Education:																	
Passed through from:																	
Mississippi Department of Education - U.S. Department of Education	84.000		-	674,489	-	-	-	-	-	-	-	-	-	674,489	-	-	-
Mississippi Department of Education- U.S. Department of Education	84.000		-	27,867	-	-	-	-	-	-	-	-	-	27,867	-	-	-
University of Florida - Effectively Implementing Culturally Responsive Teaching and Recognizing Impl	84.000	PO #1700525514	-	30,252	-	-	-	-	-	-	-	30,252	-	-	-	-	-
Mississippi Department of Education National Board Bill Gates Project	84.000	14-3202-R014-EA14-7407-02	-	221	-	221	-	-	-	-	-	-	-	-	-	-	-
MDE - Combined Contract	84.000	MDE RCU 02-2017- SPED	-	74	-	-	-	74	-	-	-	-	-	-	-	-	-
Project IMPACT	84.000	MSDH SG-181 IMPACT	-	102,068	-	-	-	102,068	-	-	-	-	-	-	-	-	-
CTE Contract	84.000	RCU-CTEG-03-2018	-	934,359	-	-	-	934,359	-	-	-	-	-	-	-	-	-
Total CFDA No. 84.000			-	1,769,330	-	221	1,036,501	-	-	-	30,252	-	-	702,356	-	-	-
Mississippi Department of Education - U.S. Department of Education	84.002		-	(177)	-	-	-	-	-	-	-	-	-	(177)	-	-	-
Title I Grants to Local Educational Agencies	84.010		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Passed through from:																	
North MS Education Consortium - Title I Grants to Local Educational Agencies	84.010	MDE Mega Grant 17	-	4	-	-	-	-	-	-	4	-	-	-	-	-	-
North MS Education Consortium - Title I Grants to Local Educational Agencies	84.010	MDE Mega Grant 18	-	211,037	-	-	-	-	-	-	211,037	-	-	-	-	-	-
Total CFDA No. 84.010			-	211,041	-	-	-	-	-	-	211,041	-	-	-	-	-	-
Migrant Education_State Grant Program	84.011	15/3201/EA09/8239/B053/001	-	20,202	-	-	-	20,202	-	-	-	-	-	-	-	-	-
Migrant Education_State Grant Program	84.011	18/1201038239/700000004512/001	-	792,408	-	-	-	792,408	-	-	-	-	-	-	-	-	-
Total CFDA No. 84.011			-	812,610	-	-	-	812,610	-	-	-	-	-	-	-	-	-
Overseas Programs - Group Projects Abroad	84.021		-	12,834	-	-	-	12,834	-	-	-	-	-	-	-	-	-
Higher Education Institutional Aid	84.031		-	16,386,285	3,920,940	881,502	8,233,829	-	-	3,350,014	-	-	-	-	-	-	-
Passed through from:																	
Hinds Community College - Higher Education-Institutional Aid	84.031	S18000215	-	11,834	-	-	-	11,834	-	-	-	-	-	-	-	-	-
Total CFDA No. 84.031			-	16,398,119	3,920,940	881,502	8,233,829	-	-	3,350,014	-	-	-	-	-	-	-
Fund for the Improvement of Postsecondary Education - Congressionally directed Grant Awards	84.116		-	843,585	-	321,756	521,829	-	-	-	-	-	-	-	-	-	-
Minority Science and Engineering Improvement	84.120		-	81,952	-	-	81,952	-	-	-	-	-	-	-	-	-	-
Passed through from:																	
Alabama Department of Rehabilitation Services - Vocational Rehabilitation Grants	84.126	ADRS 8/24/17	-	14,223	-	-	-	14,223	-	-	-	-	-	-	-	-	-
Alabama Department of Rehabilitation Services - Vocational Rehabilitation Grants	84.126	ADRS C80870005	-	26,539	-	-	-	26,539	-	-	-	-	-	-	-	-	-
AL Dept Rehab. Serv - Rehabilitation Services Vocational Rehabilitation Grants	84.126	C70870005	-	8,906	-	-	-	8,906	-	-	-	-	-	-	-	-	-
Mississippi Department of Rehabilitation Services - Vocational Rehabilitation Grants	84.126	MDRS SIGNED DTD 6/16/16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi Department of Rehabilitation Services - Vocational Rehabilitation Grants	84.126	MDRS 6/26/17	-	3,069	-	-	-	3,069	-	-	-	-	-	-	-	-	-
Mississippi Department of Rehabilitation Services - Vocational Rehabilitation Grants	84.126	MDRS SIGNED 6/26/17	-	3,450	-	-	-	3,450	-	-	-	-	-	-	-	-	-
Mississippi Department of Rehabilitation Services - Vocational Rehabilitation Grants	84.126	MDRS DTD 9/11/17	-	43,706	-	-	-	43,706	-	-	-	-	-	-	-	-	-
Mississippi Department of Rehabilitation Services - Vocational Rehabilitation Grants	84.126	MDRS SIGNED 7/24/17	-	283,377	-	-	-	283,377	-	-	-	-	-	-	-	-	-
Total CFDA No. 84.126			-	383,270	-	-	-	383,270	-	-	-	-	-	-	-	-	-
Rehabilitation Long-Term Training	84.129		-	499,267	-	-	176,525	322,742	-	-	-	-	-	-	-	-	-
Migrant Education High School Equivalency Program	84.141		-	449,029	-	-	-	-	-	449,029	-	-	-	-	-	-	-
Passed through from:																	
Mississippi Department of Education	84.141		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi State Department of Education - Migrant Education High School Equivalency Program	84.141	H181A140034	-	7,320	-	-	-	-	-	-	-	7,320	-	-	-	-	-
Total CFDA No. 84.141			-	456,349	-	-	-	-	-	449,029	-	7,320	-	-	-	-	-
Rehabilitation Services Independent Living Services for	84.177		149,933	653,598	-	-	-	653,598	-	-	-	-	-	-	-	-	-
Passed through from:																	
Rehabilitation Services_Independent Living Services for Older Individuals Who are Blind	84.177	DBVI 10/10/17	-	5,043	-	-	-	5,043	-	-	-	-	-	-	-	-	-
Rehabilitation Services_Independent Living Services for Older Individuals Who are Blind	84.177	SIGNED 9/9/16	-	4,914	-	-	-	4,914	-	-	-	-	-	-	-	-	-
Rehabilitation Services_Independent Living Services for Older Individuals Who are Blind	84.177	DTD 11/16/17	-	14,137	-	-	-	14,137	-	-	-	-	-	-	-	-	-
Rehabilitation Services_Independent Living Services for Older Individuals Who are Blind	84.177	NEW JERSEY	-	7,663	-	-	-	7,663	-	-	-	-	-	-	-	-	-
Total CFDA No. 84.177			149,933	685,355	-	-	-	685,355	-	-	-	-	-	-	-	-	-
Mississippi State Department of Health - U.S. Dept of Health and Human Services	84.181		-	2,935	-	-	-	-	-	-	-	-	-	2,935	-	-	-
Special Education-Grants for Infants and Families	84.181	13010101000000IT	-	1,029	-	-	-	1,029	-	-	-	-	-	-	-	-	-
Special Education-Grants for Infants and Families	84.181	H181A150034/160034/170034	-	5,776	-	-	-	5,776	-	-	-	-	-	-	-	-	-
Special Education-Grants for Infants and Families	84.181	13010101000000IT	-	22	-	-	-	22	-	-	-	-	-	-	-	-	-
Special Education-Grants for Infants and Families	84.181	MSDH H181A160034	-	39,447	-	-	-	39,447	-	-	-	-	-	-	-	-	-
State of Mississippi Department of Health/Special Education-Grants for Infants and Families	84.181	12622	-	54,083	-	-	-	-	-	54,083	-	-	-	-	-	-	-
Mississippi State Department of Education - Special Education-Grants for Infants and Families	84.181	H181A140034	-	83,164	-	-	-	-	-	-	-	83,164	-	-	-	-	-
Total CFDA No. 84.181			-	186,456	-	-	-	46,274	-	-	54,083	83,164	-	2,935	-	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	IHL											
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS	
Graduate Assistance in Areas of National Need	84.200		-	(2,668)	-	-	-	-	-	-	-	(2,668)	-	-	-	-
Passed through from:																
Summer Youth Entrepreneurship Project	84.215	U215N120032	-	18,869	-	18,869	-	-	-	-	-	-	-	-	-	-
MS Department of Rehabilitation Services - U.S. Department of Education	84.224	17-331-1600-005	-	4,166	-	-	-	-	-	-	-	-	-	4,166	-	-
MS Department of Rehabilitation Services - U.S. Department of Education	84.224		-	13,282	-	-	-	-	-	-	-	-	-	13,282	-	-
Total CFDA No. 84.224			-	17,448	-	-	-	-	-	-	-	-	-	17,448	-	-
Columbus School-21st Century Community Learning Centers Program	84.287	SOAAR-COLUMBUS	-	11,405	-	-	-	11,405	-	-	-	-	-	-	-	-
Twenty-First Century Community Learning Centers	84.287	18/12010382504807/012	-	146,598	-	-	-	146,598	-	-	-	-	-	-	-	-
Total CFDA No. 84.287			-	158,003	-	-	-	158,003	-	-	-	-	-	-	-	-
Mississippi Department of Education - U.S. Department of Education	84.323	H323A100001	-	66,885	-	-	-	-	-	-	-	-	-	66,885	-	-
Mississippi Department of Education - U.S. Department of Education	84.323	H323A160001	-	859,271	-	-	-	-	-	-	-	-	-	859,271	-	-
Total CFDA No. 84.323			-	926,156	-	-	-	-	-	-	-	-	-	926,156	-	-
Special Education – Personnel Development to Improve Services and Results for Children with Disabilities	84.325		20,584	300,032	-	-	300,032	-	-	-	-	-	-	-	-	-
Passed through from:																
McNair Scholars	84.325	P217A170344	-	177,003	-	177,003	-	-	-	-	-	-	-	-	-	-
University of Florida - CEEDAR Project	84.325	H325A120003	-	24,540	-	24,540	-	-	-	-	-	-	-	-	-	-
Total CFDA No. 84.325			20,584	501,575	-	201,543	300,032	-	-	-	-	-	-	-	-	-
Special Education Technical Assistance and Dissemination to Improve Services and Results in Children	84.326		-	148,077	-	-	-	-	-	-	-	-	-	148,077	-	-
Child Care Access Means Parents in School	84.335		-	220,629	-	-	-	-	-	-	-	-	-	220,629	-	-
Transition to Teaching – Local Projects	84.350		-	103,040	-	-	-	103,040	-	-	-	-	-	-	-	-
Passed through from:																
Marshall County School District/Rural Education	84.358	2311900142000032001	-	32,907	-	-	-	-	-	-	-	32,907	-	-	-	-
School Leader Recruitment and Support	84.363		-	166,988	-	-	166,988	-	-	-	-	-	-	-	-	-
Mathematics and Science Partnerships	84.366		-	153,646	-	153,646	-	-	-	-	-	-	-	-	-	-
Passed through from:																
Mississippi Department of Education - Mathematics and Science Partnerships	84.366	BB25-4641-004	28,179	329,253	-	-	-	329,253	-	-	-	-	-	-	-	-
U.S. Department of Education/Mississippi Department of Education/CHAMPS	84.366	BB25-4641-005-2	-	328,351	-	-	-	-	328,351	-	-	-	-	-	-	-
State of Mississippi Department of Education/Mathematics and Science Partnerships	84.366	S366B150025	-	(625)	-	-	-	-	-	-	(625)	-	-	-	-	-
State of Mississippi Department of Education/Mathematics and Science Partnerships	84.366	S366B160025	-	359,598	-	-	-	-	-	-	359,598	-	-	-	-	-
Mississippi Department of Education - Braves teacher	84.366	BB25-4641-001	-	29,893	29,893	-	-	-	-	-	-	-	-	-	-	-
Mississippi Department of Education Mathematic Academy	84.366	BB25-4641-002	-	135,772	135,772	-	-	-	-	-	-	-	-	-	-	-
Total CFDA No. 84.366			28,179	1,335,888	165,665	153,646	329,253	328,351	-	-	358,973	-	-	-	-	-
Eisenhower Professional Development Grants	84.367		775,128	815,391	-	-	-	-	-	-	-	-	-	815,391	-	-
Passed through from:																
Supporting Effective Instruction State Grant (formerly Improving Teacher Quality State Grants)	84.367	MWTI Statewide US DOEEd (Instt)	-	213,654	-	-	-	213,654	-	-	-	-	-	-	-	-
Supporting Effective Instruction State Grant (formerly Improving Teacher Quality State Grants)	84.367	92-MS03-SEED2016-ILI	-	10,058	-	-	-	10,058	-	-	-	-	-	-	-	-
Supporting Effective Instruction State Grant (formerly Improving Teacher Quality State Grants)	84.367	92-MS03-SEED2016	-	873	-	-	-	873	-	-	-	-	-	-	-	-
National Writing Project/Improving Teacher Quality State Grants	84.367	MDE Mega Grant 17	-	(89)	-	-	-	-	-	-	(89)	-	-	-	-	-
National Writing Project/Improving Teacher Quality State Grants	84.367	2017-031E	-	39,856	-	-	-	-	-	-	39,856	-	-	-	-	-
National Writing Project/Improving Teacher Quality State Grants	84.367	92-MS06-SEED2016	-	554	-	-	-	-	-	-	554	-	-	-	-	-
National Writing Project/Improving Teacher Quality State Grants	84.367	92MS06SEED2016HNEval	-	31,081	-	-	-	-	-	-	31,081	-	-	-	-	-
National Writing Project/Improving Teacher Quality State Grants	84.367	92-MS06-SEED2017ILI	-	7,710	-	-	-	-	-	-	7,710	-	-	-	-	-
National Writing Project/Improving Teacher Quality State Grants	84.367	92-MS06-SEED2017CAMP	-	24,178	-	-	-	-	-	-	24,178	-	-	-	-	-
Mississippi Department of Education - Standard based teacher education project	84.367	2014-086E	-	662	662	-	-	-	-	-	-	-	-	-	-	-
Mississippi Department of Education	84.367	16-222010000-1201023063-01	-	11,813	11,813	-	-	-	-	-	-	-	-	-	-	-
Mississippi Department of Education	84.367	16-222010000-1201023063-01	-	17,612	17,612	-	-	-	-	-	-	-	-	-	-	-
Mississippi Department of Education	84.367	17-222010000-1201023063-01	-	23,406	23,406	-	-	-	-	-	-	-	-	-	-	-
Literacy Across the Curriculum	84.367	S367B140021	-	42,091	-	-	42,091	-	-	-	-	-	-	-	-	-
Total CFDA No. 84.367			775,128	1,238,850	53,493	42,091	224,585	10,199	-	-	103,290	-	-	815,391	-	-
National Writing Project - Investing in Innovation (I3) Fund	84.411	92-MS03-2018I3C3WP	-	10,199	-	-	-	10,199	-	-	-	-	-	-	-	-
National Writing Project - Investing in Innovation (I3) Fund	84.411	92-MS03-2017I3AI	-	25,082	-	-	-	25,082	-	-	-	-	-	-	-	-
Total CFDA No. 84.411			-	35,281	-	-	-	35,281	-	-	-	-	-	-	-	-
Special Education Cluster (IDEA):																
Passed through from:																
North MS Education Consortium - Special Education_Grants to States	84.027	MDE Mega Grant 18	-	212,717	-	-	-	-	-	-	212,717	-	-	-	-	-
Mississippi Department of Education- U.S. Department of Education	84.027		-	37,028	-	-	-	-	-	-	-	-	-	37,028	-	-
Mississippi Department of Education- U.S. Department of Education	84.027	IDEA FY2018	-	51,770	-	-	-	-	-	-	-	-	-	51,770	-	-
Mississippi Department of Education- U.S. Department of Education	84.027		-	(3,678)	-	-	-	-	-	-	-	-	-	(3,678)	-	-
Hattiesburg Public School District- U.S. Department of Education	84.027		-	6,409	-	-	-	-	-	-	-	-	-	6,409	-	-
Special Education_Grants to States	84.027	S18000255	-	260	-	-	260	-	-	-	-	-	-	-	-	-
Special Education_Grants to States	84.027	S18000256	-	3,481	-	-	3,481	-	-	-	-	-	-	-	-	-
Special Education_Grants to States	84.027	APPROVAL DATED 1/18/18	-	29,454	-	-	-	-	-	-	-	-	-	-	-	-
Special Education_Grants to States	84.027	RCU-CG-03-2018	-	424,043	-	-	-	424,043	-	-	-	-	-	-	-	-
Special Education_Grants to States	84.027	CONTRACT DTD 6/24/16	-	5,058	-	-	-	5,058	-	-	-	-	-	-	-	-
Mississippi State Department of Education - Special Education_Grants to States	84.027	HO27A130108 H173A130113	-	29,542	-	-	-	-	-	-	-	29,542	-	-	-	-
North MS Education Consortium - Special Education_Preschool Grants	84.173	MDE Mega Grant 17	-	(173)	-	-	-	-	-	-	(173)	-	-	-	-	-
North MS Education Consortium - Special Education_Preschool Grants	84.173	MDE Mega Grant 18	-	74,194	-	-	-	-	-	-	74,194	-	-	-	-	-
Special Education_Preschool Grants	84.173	APPROVAL DATED 7/8/16	-	(168)	-	-	-	(168)	-	-	-	-	-	-	-	-
Special Education_Preschool Grants	84.173	CONTRACT DTD 9/26/16	-	463	-	-	-	463	-	-	-	-	-	-	-	-
Total Special Education Cluster (IDEA)			-	870,400	-	-	462,591	462,591	-	-	286,738	29,542	-	91,529	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	IHL Board Office	MCVS
TRIO Cluster:															
TRIO Student Support Services	84.042		-	1,156,186	360,045	-	-	249,529	-	275,760	-	-	270,852	-	-
TRIO Upward Bound	84.047		-	1,242,401	347,403	-	3,460	-	-	891,538	-	-	-	-	-
TRIO McNair Post-Baccalaureate Achievement	84.217		-	612,038	-	-	122,197	-	-	-	260,721	-	229,120	-	-
Passed through from:															
Delta Educational Opportunity Center	84.066	P066A160424	-	177,845	-	177,845	-	-	-	-	-	-	-	-	-
Total TRIO Cluster			-	3,188,470	707,448	-	125,657	249,529	-	1,167,298	260,721	-	499,972	-	-
Total U.S. Department of Education			973,824	31,299,904	4,847,546	1,964,240	9,440,045	4,873,702	328,351	4,966,341	1,335,337	120,026	2,608,925	815,391	-
Delta Regional Authority:															
Delta Regional Authority	90.201		-	32,001	-	-	-	-	-	-	-	-	32,001	-	-
Total Delta Regional Authority			-	32,001	-	-	-	-	-	-	-	-	32,001	-	-
U.S. Department of Health and Human Services:															
Mississippi Department of Human Services - U.S. Dept of Health and Human Services	93.000		-	350,853	-	-	-	-	-	-	-	-	350,853	-	-
Assoc of Univ Centers on Disabilities - U.S. Dept of Health and Human Services	93.000		310	979	-	-	-	-	-	-	-	-	979	-	-
Mississippi Community Education Center - U.S. Dept of Health and Human Services	93.000		-	478,940	-	-	-	-	-	-	-	-	478,940	-	-
Delta Health Alliance Assets for Independence Demonstration Grant Partnership	93.000	Delta Health Alliance (DHA) 8/29/17	-	130,364	-	-	-	130,364	-	-	-	-	-	-	-
Total CFDA No. 93.000			310	961,136	-	-	-	130,364	-	-	-	-	830,772	-	-
Mississippi State Department of Health - Public Health Emergency Preparedness	93.069	U90TP000530	-	10,444	-	-	-	-	-	-	-	10,444	-	-	-
Mississippi State Department of Health - Public Health Emergency Preparedness	93.069	CDC-RFA-TP12-120102	-	4,492	-	-	-	-	-	-	-	4,492	-	-	-
Total CFDA No. 93.069			-	14,936	-	-	-	-	-	-	-	14,936	-	-	-
Mississippi State Department of Health - Hospital Preparedness Program (HPP) and Public Health En	93.074	U90TP000530	-	382,330	-	-	-	-	-	-	-	382,330	-	-	-
Mississippi State Department of Health - Hospital Preparedness Program (HPP) and Public Health En	93.074	U90TP000530	-	50,875	-	-	-	-	-	-	-	50,875	-	-	-
Mississippi State Department of Health - Hospital Preparedness Program (HPP) and Public Health En	93.074	U90TP000530	-	189,455	-	-	-	-	-	-	-	189,455	-	-	-
Mississippi State Department of Health - Hospital Preparedness Program (HPP) and Public Health En	93.074	U90TP000530	-	50,909	-	-	-	-	-	-	-	50,909	-	-	-
Total CFDA No. 93.074			-	673,569	-	-	-	-	-	-	-	673,569	-	-	-
Maternal and Child Health Federal Consolidated Programs	93.110		535,528	975,461	-	-	-	-	-	-	-	-	975,461	-	-
Passed through from:															
University of Arkansas - U.S. Dept of Health and Human Services	93.110	51233/ G180120641	-	77,755	-	-	-	-	-	-	-	-	77,755	-	-
Total CFDA No. 93.110			535,528	1,053,216	-	-	-	-	-	-	-	-	975,461	77,755	-
Preventive Medicine and Public Health Residency Training, Integrative Medicine Program, and National I	93.117		-	35,735	-	-	-	-	-	-	-	-	35,735	-	-
Passed through from:															
The Fenway Institute - Technical and Non-Financial Assistance to Health Centers	93.129	U30C522742	-	3,960	-	-	-	-	-	-	-	3,960	-	-	-
Mississippi State Department of Health - Cooperative Agreements to States/Territories for the Coordi	93.130	U68HP11448	-	100	-	-	-	-	-	-	-	100	-	-	-
University of Alabama at Birmingham - NIEHS Hazardous Waste Worker Health and Safety Training	93.142	UH4ES027070	-	1,445	-	-	-	-	-	-	-	1,445	-	-	-
Louisiana State University Health Sciences - AIDS Education and Training Centers	93.145	PH-15-140-002-A3	-	3,164	-	-	-	-	-	-	-	3,164	-	-	-
Vanderbilt University - AIDS Education and Training Centers	93.145	VUMC 56773	-	214,204	-	-	-	-	-	-	-	214,204	-	-	-
Total CFDA No. 93.145			-	217,368	-	-	-	-	-	-	-	217,368	-	-	-
Coordinated Services and Access to Research for Women, Infants, Children and Youth	93.153		-	232,884	-	-	-	-	-	-	-	232,884	-	-	-
Telehealth Programs	93.211		-	93,317	-	-	-	-	-	-	-	93,317	-	-	-
Passed through from:															
MS Alliance Boys and Girls Club - Sexual Risk Avoidance Education Program	93.235	CONTRACT DTD 01/27/2017	-	14,633	-	-	-	14,633	-	-	-	-	-	-	-
MS Alliance Boys and Girls Club - Sexual Risk Avoidance Education Program	93.235	CONTRACT DTD 01/27/2017	-	23,965	-	-	-	23,965	-	-	-	-	-	-	-
Total CFDA No. 93.235			-	38,598	-	-	-	38,598	-	-	-	-	-	-	-
Substance Abuse and Mental Health Services Projects of Regional and National Significance	93.243		18,892	680,349	-	251,280	-	2,553	-	-	-	426,516	-	-	-
Passed through from:															
Mississippi Department of Mental Health - U.S. Dept of Health and Human Services	93.243	8155-CYS-USM-18	-	353,607	-	-	-	-	-	-	-	-	353,607	-	-
Moorehouse School of Medicine	93.243	T11023447	-	746	746	-	-	-	-	-	-	-	-	-	-
Morehouse School of Medicine - HBCU Center for Excellence in Behav	93.243	UDIT1025590-02	-	158	-	-	158	-	-	-	-	-	-	-	-
Morehouse School of Medicine Student Awareness Mental Health Pro	93.243	HBCUCJFE_12_17/18	-	4,500	-	-	4,500	-	-	-	-	-	-	-	-
Total CFDA No. 93.243			18,892	1,039,360	746	251,280	-	4,658	-	-	-	426,516	353,607	-	-
Advanced Nursing Education Grant Program	93.247		51,625	565,372	-	-	-	-	-	-	-	565,372	-	-	-
Poison Center Support and Enhancement Grant Program	93.253		-	160,928	-	-	-	-	-	-	-	160,928	-	-	-
Center for Disease Control and Prevention Investigations and Technical Assistance	93.283		-	41,524	-	-	-	-	-	-	-	41,524	-	-	-
Passed through from:															
Louisiana State University Health Sciences - Centers for Disease Control and Prevention_Investigat	93.283	U58DP005412	-	58,722	-	-	-	-	-	-	-	58,722	-	-	-
Total CFDA No. 93.283			-	100,246	-	-	-	-	-	-	-	100,246	-	-	-
South Carolina Department of Health and Environmental Control - Rare Disorders: Research, Surveill	93.315	MC-6-199	-	15,091	-	-	-	-	-	-	-	15,091	-	-	-
Mississippi State Department of Health - Epidemiology and Laboratory Capacity for Infectious Disease	93.323	MSDH NU50CK000414-03-04	-	15,057	-	-	15,057	-	-	-	-	-	-	-	-
Mississippi State Department of Health - Epidemiology and Laboratory Capacity for Infectious Disease	93.323	NU50CK000414-03-04	-	60,738	-	-	60,738	-	-	-	-	-	-	-	-
Total CFDA No. 93.323			-	75,795	-	-	75,795	-	-	-	-	-	-	-	-
Cooperative Agreement to Support Navigators in Marketplaces	93.332		-	322,736	-	-	-	-	-	-	-	322,736	-	-	-
Advanced Education Nursing Traineeships	93.358		-	605,793	-	-	-	-	-	-	-	605,793	-	-	-
Nurse Education, Practice Quality and Retention Grants	93.359		-	284,306	-	-	-	-	-	-	-	284,306	-	-	-
Passed through from:															
Mississippi Department of Rehabilitation Services - ACL Assistive Technology	93.464	MDRS 6/26/16	-	15,095	-	-	15,095	-	-	-	-	-	-	-	-
Mississippi Department of Rehabilitation Services - ACL Assistive Technology	93.464	MDRS 9/2/16	-	7,576	-	-	7,576	-	-	-	-	-	-	-	-
Total CFDA No. 93.464			-	22,671	-	-	22,671	-	-	-	-	-	-	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures											IHL		
					ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	Board Office	MCVS		
Family to Family Health Information Centers	93.504		-	101,109	-	-	-	-	-	-	-	-	-	-	101,109	-	-
Passed through from:																	
Mississippi State Department of Health - The Affordable Care Act: Building Epidemiology, Laboratory, Assets for Independence Demonstration Program	93.521 93.602	MSDH 1301010300000EP	-	1,057 62,971	-	-	-	-	1,057 38,032	-	-	-	-	-	-	-	-
Passed through from:																	
MS Council on Developmental Disabilities - U.S. Dept of Health and Human Services	93.630	4667-DD16-RE	-	16,394	-	-	-	-	-	-	-	-	-	-	16,394	-	-
MS Council on Developmental Disabilities - U.S. Dept of Health and Human Services	93.630	4666-DD16-EM	-	15,762	-	-	-	-	-	-	-	-	-	-	15,762	-	-
MS Council on Developmental Disabilities - U.S. Dept of Health and Human Services	93.630	4667-DD17-RE	-	48,604	-	-	-	-	-	-	-	-	-	-	48,604	-	-
MS Council on Developmental Disabilities - U.S. Dept of Health and Human Services	93.630	4666-DD17-EM	-	60,242	-	-	-	-	-	-	-	-	-	-	60,242	-	-
Mississippi Department of Mental Health - Developmental Disabilities Basic Support and Advocacy Gr	93.630	4678-DD16-CS	-	43,364	-	-	-	43,364	-	-	-	-	-	-	-	-	-
Mississippi Department of Mental Health - Developmental Disabilities Basic Support and Advocacy Gr	93.630	4678-DD17-CS	-	110,385	-	-	-	110,385	-	-	-	-	-	-	-	-	-
Mississippi State Department of Mental Health - Developmental Disabilities Basic Support and Advoc	93.630	4680-DD15-HE	-	64,075	-	-	-	-	-	-	-	64,075	-	-	-	-	-
Mississippi State Department of Mental Health - Developmental Disabilities Basic Support and Advoc	93.630	4687-DD16-HE	-	6,467	-	-	-	-	-	-	-	6,467	-	-	-	-	-
Total CFDA No. 93.630			-	365,293	-	-	-	153,749	-	-	-	70,542	-	-	141,002	-	-
University Centers for Excellence in Developmental Disabilities Education, Research, and Service	93.632		-	521,717	-	-	-	-	-	-	-	-	-	-	521,717	-	-
Mental and Behavioral Health Education and Training Grants	93.732		-	103,798	-	-	55,427	-	-	-	-	-	-	48,371	-	-	-
Children's Health Insurance Program	93.767		-	440,455	-	-	-	-	-	-	-	-	-	-	440,455	-	-
Passed through from:																	
Mississippi State Department of Health - Domestic Ebola Supplement to the Epidemiology and Labor	93.815	U50CK00414	-	96,282	-	-	-	-	-	-	-	96,282	-	-	-	-	-
Mississippi State Department of Health - Hospital Preparedness Program (HPP) Ebola Preparedness	93.817	U3REP150513	-	1,711	-	-	-	-	-	-	-	1,711	-	-	-	-	-
Penn State University - Bridges to PhD	93.859	3334-ASU-DHHS-8675	-	68,583	68,583	-	-	-	-	-	-	-	-	-	-	-	-
Grants for Primary Care Training and Enhancement	93.884		-	545	-	-	-	-	-	-	-	545	-	-	-	-	-
Passed through from:																	
Mississippi State Department of Health - National Bioterrorism Hospital Preparedness	93.889	U90TP000530	-	48,525	-	-	-	-	-	-	-	48,525	-	-	-	-	-
Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations	93.898		-	715,567	-	-	-	-	-	-	-	715,567	-	-	-	-	-
Passed through from:																	
Mississippi State Department of Health - Cancer Prevention and Control Programs for State, Territor	93.898	NU58DP006338	-	23,000	-	-	-	-	-	-	-	23,000	-	-	-	-	-
Total CFDA No. 93.898			-	738,567	-	-	-	-	-	-	-	738,567	-	-	-	-	-
Rural Health Care Services Outreach, Rural Health Network Development and Small Health Care Provid	93.912		-	101,622	-	101,622	-	-	-	-	-	-	-	-	-	-	-
Passed through from:																	
Mississippi State Department of Health - Grants to States for Operation of State Offices of Rural Heal	93.913	1301010600000PD	-	10,000	-	-	-	10,000	-	-	-	-	-	-	-	-	-
Mississippi State Department of Health - Grants to States for Operation of State Offices of Rural Heal	93.913	SG-442/H95RH00134	-	6,800	-	-	-	6,800	-	-	-	-	-	-	-	-	-
Total CFDA No. 93.913			-	16,800	-	-	-	16,800	-	-	-	-	-	-	-	-	-
The Fenway Institute - HIV Emergency Relief Project Grants	93.914	U69HA310670100	-	6,620	-	-	-	-	-	-	-	6,620	-	-	-	-	-
Mississippi State Department of Health - HIV Care Formual Grants	93.917	X07HA00036	-	387,078	-	-	-	-	-	-	-	387,078	-	-	-	-	-
Mississippi State Department of Health - HIV Care Formual Grants	93.917	X08HA29239	-	16,227	-	-	-	-	-	-	-	16,227	-	-	-	-	-
My Brothers Keeper - HIV Care Formula Grants	93.917	12640	-	78,889	-	-	-	-	-	-	-	78,889	-	-	-	-	-
Total CFDA No. 93.917			-	482,194	-	-	-	-	-	-	-	482,194	-	-	-	-	-
Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease	93.918		-	513,871	-	-	-	-	-	-	-	513,871	-	-	-	-	-
Ryan White HIV/AIDS Dental Reimbursement and Community Based Dental Partnership Grants	93.924		-	263,076	-	-	-	-	-	-	-	263,076	-	-	-	-	-
Passed through from:																	
State of Mississippi Department of Health/HIV Prevention Activities_Health Department Based	93.940	3000012072	-	16	-	-	-	-	-	-	-	16	-	-	-	-	-
Mississippi State Department of Health - Human Immunodeficiency Virus (HIV)/Acquired Immunodef	93.944	U62PS001589	-	(22,983)	-	-	-	-	-	-	-	(22,983)	-	-	-	-	-
Mississippi Department of Mental Health - Block Grants for Prevention and Treatment of Substance A	93.959	7456-17SABG-PREV-MSU-02	-	38,505	-	-	-	38,505	-	-	-	-	-	-	-	-	-
Mississippi Department of Mental Health - Block Grants for Prevention and Treatment of Substance A	93.959	7456-16SABG-PREV-MSU-01	-	10,000	-	-	-	10,000	-	-	-	-	-	-	-	-	-
Total CFDA No. 93.959			-	48,505	-	-	-	48,505	-	-	-	-	-	-	-	-	-
Mississippi State Department of Health - U.S. Dept of Health and Human Services	93.994	B04MC29317	-	33,630	-	-	-	-	-	-	-	-	-	33,630	-	-	-
Mississippi State Department of Health - Maternal and Child Health Services Block Grant to the States	93.994	B04MC21427	-	541,693	-	-	-	-	-	-	-	541,693	-	-	-	-	-
Total CFDA No. 93.994			-	575,323	-	-	-	-	-	-	-	541,693	-	-	33,630	-	-
Maternal, Infant, and Early Childhood Home Visiting Cluster:																	
Passed through from:																	
Mississippi Department of Human Services - Affordable Care Act Maternal, Infant, and Early Childh	93.505	HEALTHY HOMES FORMULA	-	315	-	-	-	315	-	-	-	-	-	-	-	-	-
Mississippi Department of Human Services - Affordable Care Act Maternal, Infant, and Early Childh	93.505	ALTHY HOMES MS EXPANSION M	-	1,720	-	-	-	1,720	-	-	-	-	-	-	-	-	-
Total Maternal, Infant, and Early Childhood Home Visiting Cluster			-	2,035	-	-	-	2,035	-	-	-	-	-	-	-	-	-
TANF Cluster:																	
Passed through from:																	
Mississippi Department of Human Services - U.S. Dept of Health and Human Services	93.558	TANF 2018	-	508,136	-	-	-	-	-	-	-	-	-	508,136	-	-	-
Children's Advocacy Centers of Mississippi - Temporary Assistance for Needy Families	93.558	CACM dtd 1/29/18	-	845	-	-	-	845	-	-	-	-	-	-	-	-	-
Mississippi Department of Human Services - Temporary Assistance for Needy Families	93.558	MDHS 6012993	-	565,531	-	-	-	565,531	-	-	-	-	-	-	-	-	-
Student-Athlete Support Services Project	93.558	75-1552-0-1-609	-	811,865	-	811,865	-	-	-	-	-	-	-	-	-	-	-
Mississippi Department of Human Services - Temporary Assistance for Needy Families	93.558	TANF C2C MOA	360,000	1,352,851	-	-	-	-	-	-	-	-	-	-	1,352,851	-	-
Total TANF Cluster			360,000	3,239,228	-	811,865	-	566,376	-	-	-	-	-	508,136	1,352,851	-	-

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2018**

Federal grantor/pass-through grantor/program or cluster title	Federal CFDA number	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures	ASU	DSU	JSU	MSU	MUW	MVSU	UM	UMMC	USM	IHL Board Office	MCVS
CCDF Cluster:															
Passed through from:															
Mississippi Department of Human Services - Child Care and Development Block Grant	93.575	6007724 MDHS	-	880	-	-	-	880	-	-	-	-	-	-	-
Mississippi Department of Human Services - Child Care and Development Block Grant	93.575	6007724 MDHS	-	(1,231)	-	-	-	(1,231)	-	-	-	-	-	-	-
Mississippi Department of Human Services - Child Care and Development Block Grant	93.575	6007858 ADMIN 4%	-	(3,909)	-	-	-	(3,909)	-	-	-	-	-	-	-
Mississippi Department of Human Services - Child Care and Development Block Grant	93.575	6007870 R & R SITES	-	(11,143)	-	-	-	(11,143)	-	-	-	-	-	-	-
Mississippi Department of Human Services - Child Care and Development Block Grant	93.575	6007872 T/A TRAINING	-	(44)	-	-	-	(44)	-	-	-	-	-	-	-
Mississippi Department of Human Services - Child Care and Development Block Grant	93.575	MDHS 6010592	-	(524)	-	-	-	(524)	-	-	-	-	-	-	-
Mississippi Department of Human Services - Child Care and Development Block Grant	93.575	MDHS 6010595	-	7,236	-	-	-	7,236	-	-	-	-	-	-	-
Mississippi Department of Human Services - Child Care and Development Block Grant	93.575	MDHS 6010596	-	1,683	-	-	-	1,683	-	-	-	-	-	-	-
Mississippi Department of Human Services - Child Care and Development Block Grant	93.575	MDHS 6010597	-	3,732	-	-	-	3,732	-	-	-	-	-	-	-
Mississippi Department of Human Services - Child Care and Development Block Grant	93.575	MDHS 6010599	-	2,599	-	-	-	2,599	-	-	-	-	-	-	-
Mississippi Department of Human Services - Child Care and Development Block Grant	93.575	MDHS 6010630	-	(412)	-	-	-	(412)	-	-	-	-	-	-	-
Mississippi Department of Human Services - Child Care and Development Block Grant	93.575	MDHS 6010633	-	(172)	-	-	-	(172)	-	-	-	-	-	-	-
Mississippi Department of Human Services - Child Care and Development Block Grant	93.575	MDHS	-	26,287	-	-	-	26,287	-	-	-	-	-	-	-
Mississippi Department of Human Services - Child Care and Development Block Grant	93.575	2018 CCDF	-	553,407	-	-	-	-	-	-	-	-	553,407	-	-
Total CCDF Cluster				578,389	-	-	-	24,982	-	-	-	-	553,407	-	-
Medicaid Cluster:															
Passed through from:															
Mississippi Division of Medicaid - U.S. Dept of Health and Human Services	93.778		-	467,396	-	-	-	-	-	-	-	-	467,396	-	-
Mississippi State Department of Medicaid - Childrens Collaborative Pilot Project	93.778	CAY Center	-	629,584	-	-	-	-	-	-	-	629,584	-	-	-
Total Medicaid Cluster				1,096,980	-	-	-	-	-	-	-	629,584	467,396	-	-
Total U.S. Department of Health and Human Services				966,355	15,970,851	69,329	1,189,706	60,085	1,121,517	-	16	7,219,832	4,957,515	1,352,851	-
Corporation for Community and National Service:															
Corporation for Community and National Service: State Commissions															
AmeriCorps	94.006		2,626,229	2,736,749	-	-	-	-	-	-	110,521	-	-	-	2,626,228
Passed through from:															
AmeriCorps - Jumpstart for Young Children	94.006	390200	-	53,232	-	-	-	-	-	-	53,232	-	-	-	-
Total CFDA No. 94.006				2,626,229	2,789,981	-	-	-	-	-	163,753	-	-	-	2,626,228
Tennessee State University The Corporation for National & Comm	94.007	15MKLHTN001	-	3,360	-	-	3,360	-	-	-	-	-	-	-	-
Training and Technical Assistance: Commission Investment Fund	94.009		-	78,894	-	-	-	-	-	-	-	-	-	-	78,894
Volunteers in Service to America	94.013		-	252,881	-	234,541	-	-	-	-	18,340	-	-	-	-
Volunteer Generation Fund	94.021		-	70,420	-	-	-	-	-	-	-	-	-	-	70,420
Total Corporation for Community and National Service				2,626,229	3,539,177	234,541	3,360	-	-	-	182,093	-	-	-	3,119,183
U.S. Department of Homeland Security:															
Texas A & M - U.S. Department of Homeland Security															
Texas A & M - U.S. Department of Homeland Security	97.005	44-100154	-	129,723	-	-	-	-	-	-	-	-	129,723	-	-
Texas A & M - U.S. Department of Homeland Security	97.005	44-100119	-	1,213,457	-	-	-	-	-	-	-	-	1,213,457	-	-
Total CFDA No. 97.005				1,343,180	-	-	-	-	-	-	-	-	1,343,180	-	-
MS Emergency Management Agency - U.S. Department of Homeland Security	97.036		-	4,993,484	-	-	-	-	-	-	-	-	4,993,484	-	-
City of Oxford/Hazard Mitigation	97.039	1916-18	-	456,486	-	-	-	-	-	-	456,486	-	-	-	-
Mississippi Emergency Management Agency Hazard Mitigation Plan	97.039		-	9,000	-	-	9,000	-	-	-	-	-	-	-	-
Total CFDA No. 97.039				465,486	-	-	9,000	-	-	-	456,486	-	-	-	-
Scholars and Fellows, and Educational Programs	97.062		-	143,195	-	-	143,195	-	-	-	-	-	-	-	-
Passed through from:															
Mississippi Department of Public Safety - Homeland Security Grant Program	97.067	S16HS421	-	5,900	-	-	-	-	-	-	-	-	5,900	-	-
Mississippi Department of Public Safety - Homeland Security Grant Program	97.067	17HS421	-	2,698	-	-	-	-	-	-	-	-	2,698	-	-
Mississippi Department of Public Safety - Homeland Security Grant Program	97.067	16HS421	-	29,022	-	-	-	-	-	-	-	-	29,022	-	-
Mississippi Office of Homeland Security Grant Program	97.067	MOHS 16CC600	4,000	84,072	-	-	84,072	-	-	-	-	-	-	-	-
Mississippi Office of Homeland Security Grant Program	97.067	17CC600	2,600	47,712	-	-	47,712	-	-	-	-	-	-	-	-
Mississippi Office of Homeland Security Grant Program	97.067	S15CC600	-	9,976	-	-	9,976	-	-	-	-	-	-	-	-
Mississippi State Department of Public Safety - Rail and Transit Security Grant Program	97.067	EMW-2017-SS-0011	-	32,821	-	-	-	-	-	-	-	32,821	-	-	-
Total CFDA No. 97.067				6,600	212,201	-	-	141,760	-	-	-	32,821	37,620	-	-
Rural Emergency Medical Communications Demonstration Project	97.120		8,205	521,389	-	-	-	-	-	-	-	521,389	-	-	-
Total U.S. Department of Homeland Security				14,805	7,678,935	-	152,195	141,760	-	-	456,486	554,210	6,374,284	-	-
U.S. Agency for International Development:															
US AID/American Council on Education/USAID Development Partnerships for University Cooperation															
Total U.S. Agency for International Development				(4,644)	-	-	-	-	-	-	(4,644)	-	-	-	-
Total Other Federal Programs (including ARRA)				6,885,223	105,309,591	9,139,896	6,487,941	9,904,430	28,373,314	330,101	5,056,292	13,882,020	10,035,218	16,447,954	2,533,242
Total Expenditures of Federal Awards				33,466,492	1,010,559,161	59,488,746	33,263,021	123,868,541	270,281,497	23,256,966	32,041,118	179,137,529	91,194,249	192,375,069	2,533,242

See accompanying Notes to Schedule of Expenditures of Federal Awards.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
JUNE 30, 2018**

NOTE 1 BASIS OF PRESENTATION

The accompanying Schedule of Expenditures of Federal Awards (the schedule) presents the activity of all federal financial assistance programs administered by the State of Mississippi Institutions of Higher Learning (the IHL System) for the year ended June 30, 2018. Federal financial assistance received directly from federal agencies as well as federal financial assistance passed through other government agencies is included in the schedule. Federal programs included in the schedule are accounted for using the economic resources measurement focus and the accrual basis of accounting, which is described in Note 1 to the IHL System's financial statements. The information in this schedule is presented in accordance with the requirements of Title 2 *U.S. Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance).

The schedule was prepared using the same basis of accounting and significant accounting policies, as applicable, used by the IHL System in the preparation of its financial statements with the following exceptions:

- For purposes of the schedule, loans advanced from the Federal Perkins Loan Program (CFDA #84.038) are presented as federal expenditures. These loans are not reported as expenditures on the IHL System's financial statements, but as an increase in notes receivable. The outstanding loan balances and the allowance for uncollectible amounts for the loan programs at June 30, 2018, are presented in Note 4 to the financial statements.
- For purposes of this schedule, loans made to students under the Federal Direct Student Loan Program (CFDA #84.268) are presented as federal expenditures. Neither the funds advanced to students, nor the outstanding loan balance is included in the IHL System's financial statements since the loans are made and subsequently collected by private lending institutions and/or the federal government.

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

- A. Pass-through entity identifying numbers are presented where available.
- B. The IHL System charges indirect costs based on a negotiated agreement and has not elected to use the 10% de minimis indirect cost rate as outlined in the Uniform Guidance.

NOTE 3 GRANTORS' RIGHT TO AUDIT

Expenditures related to federal grants and contracts are subject to adjustment based upon review by the granting agencies. Amounts of expenditures that granting agencies might disallow cannot be determined at this time. These amounts affect government grants and contract revenue as well as facilities and administrative cost recovery. The IHL System would not expect these costs to influence its financial position or the schedule significantly.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
JUNE 30, 2018**

NOTE 4 STUDENT LOAN PROGRAMS

During the year ended June 30, 2018, the IHL System processed the following amount of new loans under the Federal Direct Lending Program.

<u>CFDA Number</u>	<u>Program Name</u>	<u>Loan Expenditures</u>
84.268	Federal Direct Lending	\$494,660,477

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
JUNE 30, 2018**

Section I – Summary of Auditors’ Results

Financial Statements:

Type of auditors’ report issued: Unmodified

Internal control over financial reporting:

Material weakness(es) identified?	<u> </u>	Yes	<u> </u>	No
Significant deficiency(ies) identified that are not considered to be material weaknesses?	<u> </u>	Yes	<u> </u>	None reported
Noncompliance material to financial statements noted?	<u> </u>	Yes	<u> </u>	No

Federal Awards:

Internal control over major programs:

Material weakness(es) identified?	<u> </u>	Yes	<u> </u>	No
Significant deficiency(ies) identified that are not considered to be material weaknesses?	<u> </u>	Yes	<u> </u>	None reported

Type of auditors’ report issued on compliance for major programs: Unmodified

Any audit findings disclosed that are required to be reported in accordance with Uniform Administrative Requirements, <i>Cost Principles, and Audit Requirements for Federal Awards</i> (Uniform Guidance)?	<u> </u>	Yes	<u> </u>	No
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Identification of Major Programs:

<u>Name of Federal program or Cluster</u>	<u>CFDA Number(s)</u>
Research and Development Cluster	Various
Higher Education Institutional Aid	84.031
Temporary Assistance for Needy Families (TANF) Cluster	93.558
Dollar threshold used to distinguish between type A and type B programs	<u>\$3,031,677</u>
Auditee qualified as low-risk auditee?	<u> </u> Yes <u> </u> No

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
JUNE 30, 2018**

Section II – Financial Statement Findings

2018 – 001: Financial Reporting

Type of Finding:

- Significant Deficiency in Internal Control over Financial Reporting

Condition/Context: The year-end financial statements prepared by management of Delta State University (the University) contained a number of errors, inconsistencies and omissions. In addition, the University encountered significant difficulties in preparing and producing a complete trial balance in order to test the balances supporting the financial statements. The University did not maintain adequate documentation to provide a cross walk from their financial information to the system-wide financial statements prepared in accordance with generally accepted accounting principles (GAAP).

Criteria or specific requirement: Management of the University is responsible for establishing and maintaining internal controls over financial reporting and for the fair presentation of the financial position, results of operations, cash flows, and disclosures in the financial statements, in conformity with U.S. generally accepted accounting principles (GAAP).

Effect: The system-wide financial statements for the State of Mississippi Institutions of Higher Learning was delayed to ensure appropriate inclusion of the University's financial information.

Cause: The controller in place during fiscal year ended June 30, 2018 has not been provided the tools and training necessary for financial statement preparation.

Repeat Finding: No

Recommendation: We recommend that management review and strengthen its policies and procedures to ensure accurate GAAP financial reporting.

Views of responsible officials: Management agrees with the finding.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS AND QUESTIONED COSTS
JUNE 30, 2018**

Section III – Findings and Questioned Costs – Major Federal Programs

Mississippi Institutions for Higher Learning: Mississippi State University

2018 – 002 Allowable Costs/Cost Principles

Federal agency: Department of Health and Human Services
Federal program title: Research and Development Cluster: (1) Drug Abuse and Addiction Research Programs, (2) Mississippi First: Cooperative Agreements to Support State-Based Safe Motherhood and Infants
CFDA Number: (1) 93.279, (2) 93.946
Federal Grant ID Number: (1) 5U0IDA036176-05, (2) Mississippi First CTD 10-04-2017
Award Period: (1) 7/1/17-3/31/19, (2) 9/30/17-9/29/18
Prior Year Finding: No
Type of Finding: Significant Deficiency in Internal Control over Compliance, Other Matters

Criteria or specific requirement: Per 2 CFR § 200.403 except where otherwise authorized by statute, costs must meet the following general criteria in order to be allowable under Federal awards: (a) Be necessary and reasonable for the performance of the Federal award and be allocable thereto under these principles. (b) Conform to any limitations or exclusions set forth in these principles or in the Federal award as to types or amount of cost items. (c) Be consistent with policies and procedures that apply uniformly to both federally-financed and other activities of the non-Federal entity. (d) Be accorded consistent treatment. A cost may not be assigned to a Federal award as a direct cost if any other cost incurred for the same purpose in like circumstances has been allocated to the Federal award as an indirect cost. (e) Be determined in accordance with generally accepted accounting principles (GAAP), except, for state and local governments and Indian tribes only, as otherwise provided for in this part. (f) Not be included as a cost or used to meet cost sharing or matching requirements of any other federally-financed program in either the current or a prior period. See also §200.306 Cost sharing or matching paragraph (b). (g) Be adequately documented. See also §§200.300 Statutory and national policy requirements through 200.309 Period of performance of this part.

Condition: Expenses were charged to the program that were not yet incurred and therefore not in accordance with the applicable cost principles.

Questioned costs: Unknown

Context: We selected a statistically valid sample of 60 program expenses, and found 2 expenses that were charged based on budgeted amounts for lease, utilities, and maintenance costs that had not yet been incurred.

Cause: Department was posting LUM (lease, utilities and maintenance) at the beginning of the project instead of on a monthly basis as those costs were incurred.

Effect: Program expenses may be incorrectly charged to the program.

Recommendation: We recommend that the entity strengthen its internal controls to ensure that all costs charged to the program were accounted for in accordance with the applicable cost principles.

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

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS AND QUESTIONED COSTS
JUNE 30, 2018**

Mississippi Institutions for Higher Learning: Jackson State University

2018 – 003 Subrecipient Monitoring

Federal agency:	National Science Foundation
Federal program title:	Education and Human Resources
CFDA Number:	47.076
Federal Grant ID Number:	1332444
Award Period:	August 24, 2017 – August 31, 2018
Prior Year Finding:	No
Type of Finding:	Significant Deficiency in Internal Control over Compliance, Other Matters

Criteria or specific requirement: Per 2 CFR § 200.331 (b) all pass-through entities should evaluate each subrecipient's risk of noncompliance with Federal statutes, regulations, and the terms and conditions of the subaward for purposes of determining the appropriate subrecipient monitoring described in paragraphs (d) and (e) of this section, which may include consideration of such factors as:

- (1) The subrecipient's prior experience with the same or similar subawards;
- (2) The results of previous audits including whether or not the subrecipient receives a Single Audit in accordance with Subpart F - Audit Requirements of this part, and the extent to which the same or similar subaward has been audited as a major program;
- (3) Whether the subrecipient has new personnel or new or substantially changed systems; and
- (4) The extent and results of Federal awarding agency monitoring (e.g., if the subrecipient also receives Federal awards directly from a Federal awarding agency).

Condition: Procedures to evaluate each subrecipient's risk of noncompliance for purposes of determining the subrecipient's eligibility and the appropriate subrecipient monitoring were not performed.

Questioned costs: Unknown

Context: Per review of the pass-through entity's policies and procedures, the entity requires a subrecipient certification form to be completed prior to the issuance of a subaward. This form appropriately includes the factors described in 2 CFR § 200.331 (b). The form was not completed for 1 of the 7 subrecipients selected in our statistically valid sample. This subrecipient was not assessed for the risk of noncompliance, resulting in the inability to determine an appropriate level of subrecipient monitoring.

Cause: Per the file maintenance Excel document found on the computer of the former Associate Vice President for Research and Sponsored Programs, who managed the subawards, the Subrecipient Certification was completed. However, we could not find a copy of the completed certification form in the files. With the retirement of that individual in the midst of administrative leadership changes, no proper hand-off was done, and thus it has been difficult to ascertain what occurred.

Effect: The pass-through entity was not in compliance with 2 CFR § 200.331 (b) and therefore could have released federal awards to an ineligible subrecipient. The entity did not have the required risk assessment to determine the appropriate level of subrecipient monitoring.

Recommendation: We recommend that the Institution strengthen internal controls to ensure that all subrecipient monitoring procedures are being performed within the Institution's established policies and procedures.

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

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS AND QUESTIONED COSTS
JUNE 30, 2018**

Mississippi Institutions for Higher Learning: IHL Board Office

2018 – 004 Subrecipient Monitoring

Federal agency: Department of Health and Human Services
Federal program title: Temporary Assistance for Needy Families
CFDA Number: 93.558
Federal Grant ID Number: C2C MOA
Award Period: January 1, 2017 – December 31, 2018
Type of Finding: Significant Deficiency in Internal Control over Compliance, Other Matters

Criteria or specific requirement: 2 CFR 200.331 Requirements for pass-through entities states, in part, that all pass-through entities must:

- (a) Ensure that every subaward is clearly identified to the subrecipient as a subaward and includes the following information at the time of the subaward and if any of these data elements change, include the changes in subsequent subaward modification. When some of this information is not available, the pass-through entity must provide the best information available to describe the Federal award and subaward. Required information includes:
- (1) Federal Award Identification.
 - (iii) Federal Award Identification Number (FAIN);
 - (iv) Federal Award Date (see § 200.39 Federal award date) of award to the recipient by the Federal agency;
 - (x) Name of Federal awarding agency, pass-through entity, and contact information for awarding official of the Pass-through entity;
 - (xi) CFDA Number and Name; the pass-through entity must identify the dollar amount made available under each Federal award and the CFDA number at time of disbursement;
- (b) Evaluate each subrecipient's risk of noncompliance with Federal statutes, regulations, and the terms and conditions of the subaward for purposes of determining the appropriate subrecipient monitoring described in paragraphs (d) and (e) of this section, which may include consideration of such factors as:
- (1) The subrecipient's prior experience with the same or similar subawards;
 - (2) The results of previous audits including whether or not the subrecipient receives a Single Audit in accordance with Subpart F - Audit Requirements of this part, and the extent to which the same or similar subaward has been audited as a major program;
 - (3) Whether the subrecipient has new personnel or new or substantially changed systems;
 - (4) The extent and results of Federal awarding agency monitoring (e.g., if the subrecipient also receives Federal awards directly from a Federal awarding agency).
- (d) Monitor the activities of the subrecipient as necessary to ensure that the subaward is used for authorized purposes, in compliance with Federal statutes, regulations, and the terms and conditions of the subaward; and that subaward performance goals are achieved. Pass-through entity monitoring of the subrecipient must include:
- (1) Reviewing financial and performance reports required by the pass-through entity.
 - (2) Following-up and ensuring that the subrecipient takes timely and appropriate action on all deficiencies pertaining to the Federal award provided to the subrecipient from the pass-through entity detected through audits, on-site reviews, and other means.
 - (3) Issuing a management decision for audit findings pertaining to the Federal award provided to the subrecipient from the pass-through entity as required by § 200.521 Management decision.

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS AND QUESTIONED COSTS
JUNE 30, 2018**

- (e) Depending upon the pass-through entity's assessment of risk posed by the subrecipient (as described in paragraph (b) of this section), the following monitoring tools may be useful for the pass-through entity to ensure proper accountability and compliance with program requirements and achievement of performance goals:
- (1) Providing subrecipients with training and technical assistance on program-related matters; and
 - (2) Performing on-site reviews of the subrecipient's program operations;
 - (3) Arranging for agreed-upon-procedures engagements as described in § 200.425 Audit services.
- (f) Verify that every subrecipient is audited as required by Subpart F - Audit Requirements of this part when it is expected that the subrecipient's Federal awards expended during the respective fiscal year equaled or exceeded the threshold set forth in § 200.501 Audit requirements.

Condition: Pertinent information was not furnished to its subrecipients at the time of the subaward. Required missing elements included the Federal Award Identification Number (FAIN), federal award date of award to the recipient by the Federal agency, name of Federal awarding agency, and the Catalog of Federal Domestic Assistance (CFDA) number.

In addition, the Board Office does not maintain formal documentation as support for risk assessment and required monitoring of any subrecipient as required per 2 CFR 200.331(b) and (d) above.

Finally, the Board Office did not maintain support that the recipients were audited within the past year as required by Subpart F – Audit Requirements.

Questioned costs: Unknown

Context: Exceptions were noted in five of five subrecipients selected in our statistically valid sample with the requirement to furnish Federal Award information. Exceptions were noted in three of five subrecipients in our statistically valid sample supporting that recipients were audited as required by Subpart F.

Cause: The State funding agency, MDHS, did not properly notify IHL that the award was federal dollars for IHL to be able to notify subrecipients. IHL did ask MDHS and received incorrect information. In addition, the MOA from MDHS had no indication of the funds being a federal award and no CFDA number.

Formal documentation as support for risk assessment and required monitoring of the subrecipients for the C2C MOA was not maintained due to the lack of notification by MDHS that these were federal funds. However, per IHL's agreement with the subrecipients the subrecipient is required to maintain all documentation supporting the expenditures for IHL's review and will be required to repay funds if determined not in compliance with the regulations of the funding agency or provisions of the agreement.

Three of the subrecipients have not provided updated FY17 single audits to the transparency website. IHL requested and has received those updated single audits.

Effect: Pass through entities may not correctly capture awards as Federal on its financial statements. In addition, the Board Office did not have the required risk assessment to determine the appropriate level of subrecipient monitoring.

Recommendation: We recommend that the above deficiencies be corrected and policies further reiterated to ensure compliance with subrecipient monitoring requirements.

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

**STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS AND QUESTIONED COSTS
JUNE 30, 2018**

Mississippi Institutions for Higher Learning: Delta State University

2018 – 005 Suspension and Debarment

Federal agency:	Department of Health and Human Services
Federal program title:	Temporary Assistance for Needy Families
CFDA Number:	93.558
Federal Grant ID Number:	75-1552-0-1-609
Award Period:	1/1/17 – 12/31/17
Prior Year Finding:	No
Type of Finding:	Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: 2 CFR 200.213 Suspension and Debarment restricts awards, subawards, and contracts with certain parties that are debarred, suspended, or otherwise excluded from or ineligible for participation in Federal assistance programs or activities.

2 CFR 180.300 states that an entity may determine suspension and debarment status by:

- (a) Checking SAM Exclusions; or
- (b) Collecting a certification from that person; or
- (c) Adding a clause or condition to the covered transaction with that person.

Condition: The University did not determine the suspension and debarment status on vendors with expenditures exceeding \$25,000 during FY18 as required by federal regulations.

Questioned costs: None.

Context: The suspension and debarment status for one out of five vendors, in our statistically valid sample, was not documented before the time of procurement or before audit request.

Cause: Heather Miller, Director of Institutional Grants, was unaware of the requirement.

Effect: Federal funds may be paid to parties that are ineligible.

Recommendation: The University should evaluate their current procedures and determine if they are adequate to prevent the finding from reoccurring. Policies and procedures should reiterate the three options for determining suspension and debarment status listed in 2 CFR 180.300.

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