FINANCIAL STATEMENTS and REPORT ON SINGLE AUDIT

YEAR ENDED JUNE 30, 2023



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INDEPENDENT AUDITORS' REPORT

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

Report on the Audit of the Financial Statements Opinions

We have audited the accompanying financial statements of the business-type activities and the aggregate discretely presented component units of State of Mississippi Institutions of Higher Learning (the IHL System), a component unit of the State of Mississippi, as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the IHL System's basic financial statements as listed in the table of contents.

In our opinion, based on our audit and the reports of other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and the aggregate discretely presented component units of the IHL System as of June 30, 2023, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

We did not audit the financial statements of the Mississippi State University Foundation, Inc., the University of Mississippi Foundation, the State Institutions of Higher Learning Self-Insured Workers' Compensation Fund, and the State Institutions of Higher Learning Tort Liability Fund. Those financial statements, which reflect approximately 0.7%, 0.9% and 0.2% of the assets, net position and revenues of the IHL System's business-type activities and 91.8%, 91.5% and 97.7% of assets, net assets and revenues of the aggregate discretely presented component units as of and for the year ended June 30, 2023, were audited by other auditors whose reports have been furnished to us, and our opinion, insofar as it relates to the amounts included for Mississippi State University Foundation, Inc., the University of Mississippi Foundation, the State Institutions of Higher Learning Self-Insured Workers' Compensation Fund, and the State Institutions of Higher Learning Tort Liability Fund, is based solely on the reports of the other auditors.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the IHL System and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

None of the component units or funds listed above were audited in accordance with *Government Auditing Standards*.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the IHL System's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and Government Auditing Standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due
 to fraud or error, and design and perform audit procedures responsive to those risks. Such
 procedures include examining, on a test basis, evidence regarding the amounts and disclosures
 in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit
 procedures that are appropriate in the circumstances, but not for the purpose of expressing an
 opinion on the effectiveness of the IHL System's internal control. Accordingly, no such opinion is
 expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.

 Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the IHL System's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the various schedules of Proportionate Share of Net Pension Liability, Proportionate Share of Contributions to PERS, Proportionate Share of Net OPEB Liability and Proportionate Share of Contributions to OPEB be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with GAAS, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the IHL System's basic financial statements. The combining supplementary statements are presented for purposes of additional analysis and are 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 basic 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 GAAS. In our opinion, based on our audit and the reports of other auditors, the combining supplementary statements are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 28, 2023, on our consideration of the IHL System's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the IHL System's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering IHL System's internal control over financial reporting and compliance.

CliftonLarsonAllen LLP

Clifton Larson Allen LLP

Baltimore, Maryland December 28, 2023

MANAGEMENT'S DISCUSSION	ON AND ANALYSIS	

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Management's Discussion and Analysis (Unaudited)
June 30, 2023



Introduction

The Board of Trustees of Mississippi's Institutions of Higher Learning (IHL System) governs the state's public four-year institutions. The Constitutional Governing Board was created in 1943 for the purpose of overseeing and directing Mississippi's eight public universities including the University of Mississippi Medical Center, various off-campus centers and multiple research institutes located throughout Mississippi.

The institutions serve approximately 76,000 students with an employee base of 27,500 individuals. Faculty makes up approximately 6,000 of the total employee count. The system offers over 800 degree programs and awarded approximately 19,900 degrees in academic year 2022.

In addition to regular operations, each university has established its own educational building corporation (EBC) in accordance with Section 37-101-61 of the Mississippi Code Annotated of 1972. The purpose of these corporations is to provide a means to acquire land or buildings, construct or renovate facilities, and/or equip facilities. Governmental Accounting Standards Board (GASB) Statement No. 14, The Financial Reporting Entity, 39, Determining Whether Certain Organizations are Component Units – An Amendment of GASB Statement No. 14, and 61, The Financial Reporting Entity: Omnibus – An Amendment of GASB Statements No. 14 and No. 34, deem EBCs to be component units of the IHL System; therefore, they are included as blended component units in the basic financial statements. In addition to EBCs, the IHL System has three additional component units considered significant to the financial statements. The three units are Mississippi State University Foundation, Inc., the University of Mississippi Foundation and the University of Southern Mississippi Foundation. These audited financial statements are discretely presented following the IHL System's financial statements.

This report was prepared in accordance with GASB Statements 34 and 35, Basic Financial Statements and Management's Discussion and Analysis for State and Local Governments, and Basic Financial Statements – and Management's Discussion and Analysis – for Public Colleges and Universities – An Amendment of GASB Statement No. 34, and present financial data for the fiscal period ending June 30, 2023. The IHL System reports as a special purpose government, engaged solely in business-type activities. This section should be read in conjunction with the financial statements and the notes that follow.

The following is a list of abbreviations used throughout this financial report for the member universities of the IHL System:

ASU Alcorn State University
DSU Delta State University
JSU Jackson State University
MSU Mississippi State University

Management's Discussion and Analysis (Unaudited)

June 30, 2023

MUW Mississippi University for Women MVSU Mississippi Valley State University

UM University of Mississippi

USM University of Southern Mississippi
UMMC University of Mississippi Medical Center

IHL Executive Office Institutions of Higher Learning – Executive Office

UPM University Press of Mississippi

MCVS Mississippi Commission for Volunteer Service – Off-campus entity

The discussion and analysis below provide an overview of the financial position and activities of the IHL System for the year ended June 30, 2023. This discussion has been prepared by management and should be read in conjunction with the financial statements and accompanying notes that follow this section.

Financial Highlights

The IHL System recorded an increase in net position of \$93 million in fiscal year 2023. Operating expenses increased by \$379 million, including a \$115 million increase in contractual services and a \$277 million increase in salaries/wages and fringe benefits. Scholarship and fellowship expenses decreased approximately \$88 million. Patient care revenues of the medical center experienced a 9.2% growth, or \$114.7 million.

		Years ende	<u>ed June 30, </u>
Financial highlights (in millions)		2022	2023
Total operating revenues	\$	3,045	3,219
Total operating expenses	_	3,847	4,226
Operating loss		(802)	(1,007)
State appropriations		711	812
Gifts		337	220
Investment income		(69)	35
Interest expense on capital asset-related debt		(42)	(46)
Other nonoperating revenues, net			
and other revenue, expenses, gains and losses		114	79
Increase in net position		250	93
Net position, beginning of the year		2,432	2,682
Net position, end of year	\$ <u>_</u>	2,682	2,775

Operating revenues minus operating expenses typically result in an operating loss in the IHL System's financial statements. Nonoperating items, however, including state support, investment income, and gifts have typically enabled the IHL System to reflect an increase in the net position, or "equity" each year. This surplus has been reinvested within the IHL System to add a margin of educational excellence, upgrade the IHL System's facilities and provide a prudent reserve for contingencies such as the recent period of economic instability.

Overview of the Financial Statements

The IHL System's financial report consists of management's discussion and analysis, financial statements including notes, and financial statements of the discretely presented component units. The statements of the System include the Statement of Net Position; the Statement of Revenues, Expenses, and Changes in Net Position; the Statement of Cash Flows; and the Statement of Financial Position and Statement of Activities for the discretely presented component units.

Management's Discussion and Analysis (Unaudited)
June 30, 2023

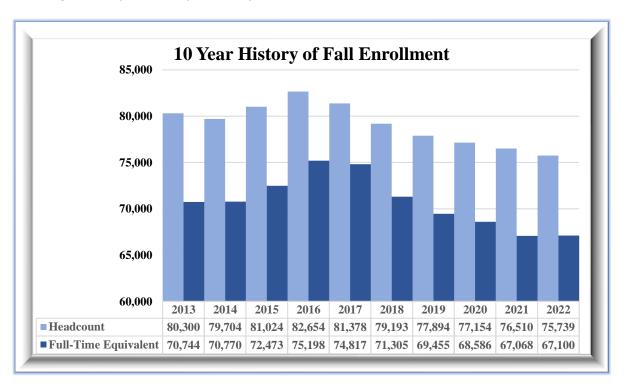
Financial Statements

The financial statements present information for the IHL System as a whole. The Statement of Net Position presents the financial position of the IHL System at the end of fiscal year 2023 and includes all assets, deferred outflows, liabilities, and deferred inflows for all institutions within the IHL System. The difference between total assets, deferred outflows, total liabilities, and deferred inflows – net position – is one measure of the IHL System's financial health or position. The change in net position is a useful indicator of financial health. Over time, increases or decreases in the IHL System's net position provide a useful trend in assessing whether its financial health is improving. Other nonfinancial factors such as enrollment trends and the condition of the physical plant are also useful in evaluating the overall financial health of the IHL System.

The Statement of Revenues, Expenses and Changes in Net Position presents the operating results of the IHL System, as well as nonoperating revenues and expenses for the year ended June 30, 2023. Operating revenues are received for providing goods and services to various customers and constituencies of the IHL System. Operating expenses are incurred to acquire or produce the goods and services provided in return for the operating revenues. Nonoperating revenues are received for which goods and services are not provided as an exchange transaction. State appropriations, which represent 18.5% of total IHL System net revenues for fiscal year 2023, are classified as nonoperating revenue because these revenues are appropriated at the state level rather than at the institutional level. This accounting treatment for this revenue classification typically results in the IHL System showing an operating loss. Other typical nonoperating revenue sources include gifts, grants, and appropriations restricted for capital purposes.

The Statement of Cash Flows provides information about the cash sources and uses of the IHL System. Additional information for these statements is provided later in this report.

The following chart depicts a ten-year history of fall enrollment.



Management's Discussion and Analysis (Unaudited)
June 30, 2023

Statement of Net Position

The Statement of Net Position presents the financial position as of the end of the fiscal year and includes all assets, liabilities, deferred outflows, and deferred inflows of the IHL System. Cash and investments are generally reported at fair values. Capital assets are reported at historical cost less an allowance for depreciation and amortization. The difference between total assets and deferred outflows, and total liabilities and deferred inflows – net position – is one indicator of the current financial condition, while the change in net position is an indicator of whether the overall financial condition has improved or worsened during the current year. From the data presented, readers of the Statement of Net Position are able to determine the assets available to continue the operations of the entity, and how much is owed to vendors, investors, and lending institutions. Finally, the Statement of Net Position provides a picture of the net position and its availability for expenditure.

Net position is classified into components as follows:

- Net investment in capital assets represents the investment in property, plant, and equipment less any related debt used to acquire those assets.
- Restricted nonexpendable net position consists of the IHL System's permanent endowment funds.
- Restricted expendable net position is available for expenditure but must be spent for purposes as determined by donors and/or external entities that have placed time or purpose restrictions on the use of the assets.
- Unrestricted net position is available for any lawful purpose of the IHL System.

Summary of Net Position (Condensed)

		June 30, 2022	June 30, 2023	Change 2022 to 2023
Assets:	•	Julie 50, 2022	June 30, 2023	2022 (0 2025
Current assets	\$	1,593,367,919	1,664,166,596	4.4 %
Capital assets, net	Ψ	4,606,960,130	4,761,080,932	3.3
Other assets		1,387,646,550	1,453,631,905	4.8
Deferred outflows		490,752,155	599,243,678	22.1
Total assets and deferred	-	130/732/133	333/2 13/070	
outflows of resources	\$	8,078,726,754	8,478,123,111	4.94 %
Liabilities:				
Current liabilities	\$	635,609,005	640,907,085	0.8
Noncurrent liabilities		3,880,941,613	4,881,193,506	25.8
Deferred inflows		880,392,415	181,518,420	(79.4)
Total liabilities and deferred				
inflows of resources	\$	5,396,943,033	5,703,619,011	5.7 %
Net position (deficit):	٠.	, , ,		
Investment in capital assets,				
net of debt	\$	3,349,669,211	3,446,878,219	2.9 %
Restricted – nonexpendable		185,522,926	190,390,227	2.6
Restricted – expendable		395,157,663	433,967,475	9.8
Unrestricted		(1,248,566,079)	(1,296,731,821)	(3.9)
Total net position	\$	2,681,783,721	2,774,504,100	3.5 %

At June 30, 2023 and 2022, current assets totaled \$1.66 billion and \$1.59 billion, respectively, and consisted primarily of cash and cash equivalents, short-term investments and net receivables. Current assets increased 4.4% (or \$70.8 million) from June 30, 2022 to 2023. Cash and cash equivalents, and short-term investments constituted approximately 66% of current assets as of June 30, 2023, while net receivables constituted

Management's Discussion and Analysis (Unaudited)
June 30, 2023

approximately 27.8% of current assets as of June 30, 2023. Approximately 46.1% of these net receivables are amounts due from gifts, contracts and grants, and the State of Mississippi for appropriations as of June 30, 2023, while 24.5% were related to patient care receivables from UMMC. The remaining receivables were primarily owed from students for tuition, room and board charges.

At June 30, 2023 and 2022, noncurrent assets totaled \$6.2 billion and \$6.0 billion, respectively, which included capital assets of \$4.8 billion and \$4.6 billion, respectively. Noncurrent cash and investments that are restricted externally by endowment arrangements or specific grant and contract arrangements approximated \$208.6 million at June 30, 2023. These amounts are reflected in net position expendable for scholarships and fellowships and other purposes in the statement of net position. Unspent bond proceeds amounted to \$109.8 million at June 30, 2023. One other significant noncurrent asset of the IHL System is student notes receivable which equaled \$64.6 million at June 30, 2023. In total, noncurrent assets increased by 3.7% (or \$220.1 million). Net capital assets increased by 3.3%, or \$154.1 million, to \$4.76 billion at 2023. Additional details about the IHL System's most recent capital asset growth can be seen in the Capital Asset and Debt Administration section of this report.

At June 30, 2023 and 2022, current liabilities equaled \$640.9 million and \$635.6 million, respectively, and consisted primarily of accounts payable and accrued liabilities, and unearned revenues. Unearned revenues include advance receipts for athletic ticket sales, summer tuition, fees, and student housing.

Noncurrent liabilities are those liabilities due and payable more than twelve months from year-end. Noncurrent liabilities equaled \$4.9 billion and \$3.9 billion, at June 30, 2023 and 2022, respectively. The IHL System's proportionate share of the collective net pension liability reported by PERS increased by \$887.7 million (38%) as of June 30, 2023. The IHL System's proportionate share of the collective net OPEB liability reported by the State and School Employees' Life and Health Insurance Plan decreased by \$29.2 million (24.5%) as of June 30, 2023.

Deferred outflows of resources increased by \$108.5 million in 2023 while deferred inflows of resources decreased by \$699 million, which were mainly caused by the pension adjustments for GASB 68. The IHL System recorded \$534 million of pension-related deferred outflows at the end of fiscal year 2023, primarily representing the deferral of pension contributions paid during the year for the IHL System's participation in the cost-sharing, defined benefit pension plan administered by PERS. In addition, \$54 million of pension-related deferred inflows at June 30, 2023, were recorded related to the IHL System's proportionate share of collective deferred inflows reported by PERS. These deferred inflow amounts represent the difference between projected and actual investment earnings on pension plan assets during the measurement period, as well as differences between expected and actual experience concerning economic and demographic factors.

Restricted nonexpendable net position equaled \$190.4 million at June 30, 2023, and consisted of endowment and similar type funds, in which donors or other outside sources have stipulated, as a condition of the gift instrument, that the principal be maintained intact and invested for the purpose of producing income that may either be expended or added to principal. The value of this net position has increased 2.6% (or \$4.9 million) from June 30, 2022 to 2023.

Restricted expendable net position equaled \$434 million at June 30, 2023, and consisted of resources that the IHL System is legally or contractually obligated to spend in accordance with restrictions imposed by external third parties. The value of this net position has increased 9.8% (or \$38.8 million) from June 30, 2022 to 2023.

Unrestricted net position (deficit) equaled \$(1.3) billion at June 30, 2023, and represents those assets that are available to the IHL System for any lawful purpose. The value of unrestricted net position worsened by 3.9%

Management's Discussion and Analysis (Unaudited)
June 30, 2023

(or \$48.2 million) from June 30, 2022 to 2023. The unrestricted deficit is the result of the implementation of GASB Statement Nos. 68 and 75, under which IHL recognizes a liability for its net pension and OPEB obligations.

Statement of Revenues, Expenses and Changes in Net Position

The Statement of Revenues, Expenses and Changes in Net Position presents the revenues earned and expenses incurred during the year. Activities are reported as either operating or nonoperating. Operating revenues are earned by providing goods and services to various customers and constituencies. Operating expenses are incurred to acquire or produce the goods and services and to carry out the mission of the IHL System. Nonoperating revenues are revenues received for which goods and services are generally not provided. A public university's dependence on state aid and gifts usually results in operating deficits because state appropriations and gifts are classified as nonoperating revenues. The utilization of long-lived assets, referred to as capital assets, is reflected in the financial statements as depreciation, which spreads the cost of an asset over its expected useful life.

Change in total net position as presented on the Statement of Net Position are based on the activity presented in the Statement of Revenues, Expenses and Changes in Net Position. The purpose of the statement is to present the revenues earned, both operating and nonoperating, and the expenses incurred, operating and nonoperating, and any other revenues, expenses, gains or losses received or incurred by the IHL System.

Summary of Revenues, Expenses and Changes in Net Position (Condensed)

		_	-	-
		2022	2023	Change 2022 to 2023
Operating revenues	\$	3,044,979,771	3,218,887,338	5.7 %
Operating expenses	_	3,847,088,067	4,225,681,463	9.8
Operating loss		(802,108,296)	(1,006,794,125)	25.5
Nonoperating revenues	\$_	937,246,927	1,021,384,917	9.0
Income before other revenues, expenses, gains or losses		135,138,631	14,590,792	(89.2)
Other revenues, expenses, gains or losse	s _	114,506,471	78,129,587	(31.8)
Change in net position		249,645,102	92,720,379	(62.9)
Net position, beginning of the year	_	2,432,138,619	2,681,783,721	10.3
Net position, end of the year	\$_	2,681,783,721	2,774,504,100	3.5 %

Operating Revenues

Operating revenues for the IHL System equaled \$3.2 billion and \$3.0 billion for fiscal years 2023 and 2022, respectively. Operating revenues increased 5.7% (or \$174 million) during 2023. Major components of operating revenues are the UMMC patient care revenues (42.4% in 2023 and 41.1% in 2022), net tuition and fees (21.3% in 2023 and 22.2% in 2022), grants and contracts revenues (17.2% in 2023 and 17.7% in 2022), and sales and service revenues from auxiliary activities (10.5% in 2023 and 10.3% in 2022). The following table summarizes the IHL System's operating revenues for the past two fiscal years.

Management's Discussion and Analysis (Unaudited)
June 30, 2023

Operating Revenues

		2022	2023	Change 2022 to 2023
Tuition and fees, net	\$	677,300,039	686,127,990	1.3 %
Grants and contracts		539,365,631	553,921,626	2.7
Federal appropriations		14,800,675	16,065,608	8.5
Sales and services of educational				
departments		80,870,946	85,816,824	6.1
Auxiliary enterprises, net		312,545,905	338,374,559	8.3
Patient care revenues		1,251,077,962	1,365,774,381	9.2
Other		169,018,613	172,806,350	2.2
Total operating revenues	\$	3,044,979,771	3,218,887,338	5.7 %

Net tuition and fee revenues increased 1.3% (or \$8.8 million) during 2023. In 2023, all but JSU increased tuition rates, on average, by \$223 (or 2.7%).

Patient care revenues at UMMC increased 9.2%, or \$115 million from June 30, 2022 to 2023.

Operating Expenses

Operating expenses for the IHL System totaled \$4.3 billion and \$3.8 billion for fiscal years 2023 and 2022, respectively. Operating expenses increased by 9.8% (or \$379 million) during 2023. Personnel costs (including fringe benefits) were the largest expense component for the IHL System, representing 58% of the total in 2023 and 56.6% in 2022. Other major components include contractual services (16.7% in 2023 and 15.3% in 2022), commodities (11.9% in 2023 and 12.3% in 2022), and scholarships and fellowships (4.7% in 2023 and 7.4% in 2022). The following table summarizes the IHL System's operating expenses (by major object category) for the past two fiscal years.

Operating Expenses

	2022	2023	Change 2022 to 2023
By major object category:	•		
Salaries and wages	\$ 1,731,655,127	1,832,509,450	5.8 %
Fringe benefits	444,696,977	620,724,480	39.6
Travel	43,247,698	60,886,146	40.8
Contractual services	590,337,899	705,279,482	19.5
Utilities	82,054,505	92,259,266	12.4
Scholarships and fellowships	286,515,653	198,441,231	(30.7)
Commodities	474,328,091	502,057,442	5.8
Depreciation and amortization	190,762,209	204,527,031	7.2
Other	3,489,908	8,996,935	157.8
Total operating expenses	\$ <u>3,847,088,067</u>	4,225,681,463	9.8 %

The IHL System's personnel expenses increased in 2023 (12.7%, or \$277 million) after experiencing an across-the-system decline in the prior year. All institutions experienced increases in personnel costs in 2023. Travel expenses experienced a significant increase again, \$17.6 million (or 40.8%) after a \$27 million increase in the prior year. Travel had been down for two consecutive years previously. Contractual services increased 19.5%, or \$115 million. The cost of commodities continues to rise, 5.8% (or \$27.7 million) in 2023. Scholarship and fellowship expenses decreased 30.7%, or \$88 million, from 2022 to 2023.

Management's Discussion and Analysis (Unaudited)

June 30, 2023

As an alternative presentation model, the IHL System's operating expenses are shown below by major functional classification. Functional classifications are the traditional categories that universities have used in past financial presentations (pre-GASB 34). These functions represent the types of programs and services that the universities generally provide. For example, funds utilized to compensate a classroom professor or provide classroom materials would be classified as instruction.

Operating Expenses

	_	P 2		
		2022	2023	Change 2022 to 2023
By function:	•			
Instruction	\$	659,968,760	749,533,168	13.6 %
Research		378,964,397	419,809,462	10.8
Public service		176,410,298	205,796,670	16.7
Academic support		158,428,564	179,234,949	13.1
Student services		96,673,649	110,644,231	14.5
Institutional support		322,249,724	361,920,362	12.3
Operations and maintenance of pl	ant	201,203,141	219,168,191	8.9
Student aid		285,645,522	211,506,885	(26.0)
Auxiliary enterprises		290,072,412	325,801,025	12.3
Depreciation and amortization		190,819,779	204,527,031	7.2
Hospital		1,176,207,392	1,328,080,110	12.9
Other		1,691,621	2,487,707	47.1
Eliminations	_	(91,247,192)	(92,828,328)	1.7
Total operating expenses	\$	3,847,088,067	4,225,681,463	9.8 %

Funding for the Instruction function continues to be one of the IHL System's highest priorities. Instruction costs increased by 13.6% (or \$89.6 million) after declining by 6.8% the previous year. In 2023, it maintained a 20% approximate share of total operations. Institutional research (internal and external) and public service costs have always commanded one of the System's primary cost missions. In 2023, research experienced an 11% increase (\$41 million) over prior year; these costs represent approximately 14.8% of the IHL System's total focus during 2023. Institutional support costs typically present the functions of the executive management department, general administration, logistical support services, computing, public relations and development. These costs increased by 12.3% (or \$39.7 million) in 2023 after experiencing a 10.9% decline in the previous year. Auxiliary enterprise costs include all expenses associated with departments that primarily exist to furnish goods or services to students, faculty, or staff and that charge a fee directly related to, although not necessarily equal to, the cost of the goods and services. Auxiliary departments are required to be essentially self-supporting activities. Examples are (1) student housing, (2) food services, (3) bookstores, and (4) intercollegiate athletics. Auxiliary expenses increased by 12.3% (\$35.7 million) in fiscal year 2023. Student Aid expenses experienced a sharp decline of \$74 million (26%) after increasing \$49.2 million the year before. Finally, hospital expenses increased 13% (\$152 million) after holding steady at \$1.2 billion in 2022. The hospital operations contribution ratio remained steady at 73%.

The IHL System identified millions of dollars in inter-campus transactions that required elimination for financial statement presentation purposes. Examples of such transactions would be student financial aid funds administered by the IHL Executive Office that were directed to the campuses, as well as grant agreements between one or more IHL System institutions in which one campus served as a primary recipient and the other campus acted as a sub-recipient.

Management's Discussion and Analysis (Unaudited)
June 30, 2023

Capital Asset and Debt Administration

At June 30, 2023 and 2022, the IHL System had approximately \$4.8 billion and \$4.6 billion, respectively, invested in a broad range of capital assets. These assets comprise land, construction in progress, livestock, buildings and improvements (infrastructure), equipment, leased and subscription assets, and library books. They are stated net of accumulated depreciation or amortization. The following table summarizes the IHL System's capital assets for the past two fiscal years.

Capital Asset Summary

		2022	2023	Change 2022 to 2023
Capital assets not being depreciated/amortized	\$	496,119,089	544,995,179	9.9 %
Depreciable/amortizable capital assets:				
Improvements other than buildings		537,431,932	552,874,686	2.9
Buildings		4,804,079,522	4,959,955,773	3.2
Equipment		983,447,633	1,001,978,681	1.9
Leased assets		132,889,845	145,773,309	9.7
Subscription-based software		_	60,525,298	
Library books		475,850,653	484,665,708	1.9
Total depreciable/amortizable				
capital assets	_	6,933,699,585	7,205,773,455	3.9
Total cost of capital assets		7,429,818,674	7,750,768,634	4.3
Less accumulated depreciation/amortization	_	(2,822,858,544)	(2,989,687,702)	5.9
Capital assets, net	\$	4,606,960,130	4,761,080,932	3.3 %

Non-depreciable/amortizable capital assets equaled \$545 million and \$496 million at June 30, 2023 and 2022, respectively. These assets principally consisted of land and construction in progress. The \$49 million increase in 2023 was due to the addition of land (\$21 million) and construction projects (\$28 million).

At June 30, 2023 and 2022, the IHL System had \$1.4 billion and \$1.3 billion, respectively, in bonded debt, notes payable, lease and subscription liabilities. This represents a 10% (\$128 million) increase in 2023. The following table summarizes the IHL System's long-term debt for the past two fiscal years.

Long-Term Debt Summary

		2022	2023	Change 2022 to 2023
Bonds payable	\$ -	1,151,530,267	1,286,420,515	11.7 %
Notes payable and financed purchases Lease liability Subscription liability		13,803,408 115,969,533 —	10,452,123 112,394,899 42,597,970	(24.3) (3.1)
Total long-term debt	\$ <u></u>	1,281,303,208	1,451,865,507	13.3 %

Bonded debt increased 11.7% (or \$134.9 million) in 2023. During fiscal year 2023, the UM EBC issued \$72,760,000 of Series 2022 tax-exempt revenue bonds to construct and equip the Jim and Thomas Duff Center for Science and Technology Innovation. In May 2023, The Medical Center EBC issued \$82,500,000 of Series 2023A and \$27,500,000 of Series 2023B to acquire and construct the Colony Park teaching campus located in Ridgeland, MS.

Management's Discussion and Analysis (Unaudited)
June 30, 2023

Designated Revenues

Bond indentures previously issued, and those that may be issued in the future by the institution's Educational Building Corporations (EBC) are payable from designated revenues. The IHL Board covenants under terms of its various bond agreements that if designated revenues are insufficient to satisfy the IHL Board's obligations, the IHL Board will provide amounts from any other legally available source and will then allocate the same to cure the insufficiency. The following table provides a history of all designated revenues available to the IHL Board from fiscal years 2019 through 2023.

Designated Revenues¹ and Unrestricted Net Positions (excludes UMMC, Board Office, and MCVS)

			Years ended June 30,					
		2019	2020	2021	2022	2023		
Tuition, net ²	\$	620,658,969	620,923,011	613,221,706	638,637,295	644,384,339		
Sales and services		66,708,030	57,514,245	57,399,481	78,926,608	83,868,049		
Auxiliary enterprises, net ²		296,965,608	272,846,066	298,444,150	307,701,350	333,966,266		
Other ³		53,384,691	52,735,117	55,455,591	64,907,297	58,085,791		
Sub-total		1,037,717,298	1,004,018,439	1,024,520,928	1,090,172,550	1,120,304,445		
State appropriations		461,013,005	477,248,168	465,521,243	485,292,014	564,979,454		
Unrestricted net positions ⁴	١							
Total	\$	1,498,730,303	1,481,266,607	1,490,042,171	1,575,464,564	1,685,283,899		

- Designated Revenues represent all unrestricted revenues of the IHL System (excluding the member Universities indicated above) which include without limitation, net tuition and auxiliary fees, sales and services, other operating revenue, state appropriations and unrestricted net position balances.
- ² Tuition and auxiliary enterprise revenues are net of scholarship allowances in the form of reduced tuition, room and board.
- Other designated revenues include federal appropriations, other operating revenues, and interest earned on loans to students.
- The unrestricted net positions of \$(616,469,699) for 2019, \$(572,666,659) for 2020, \$(447,531,102) for 2021, \$(345,796,497) for 2022, and \$(344,025,203) for 2023, did not contribute to total designated revenues since fiscal year 2015, and therefore have been excluded from the table. The decline in the unrestricted net assets fund balance since 2015 is the result of the implementation of GASB Statement Nos. 68 and 75 for pension and OPEB liabilities.

Economic Outlook

The IHL System began the 2024 fiscal year with an anticipated systemwide operating budget increase of \$497.9 million. Fiscal year 2023 closed strong with a \$93 million net increase (see the SRECNP summary table on page 9 of management discussion and analysis), although actual revenues fell short of budgeted expectations. For fiscal year 2024, general education funding from the State of Mississippi will increase by 15% (or \$74 million), and the IHL system expects tuition to increase by \$39.8 million and auxiliary revenues to increase by \$24 million. In 2024, state-appropriated revenues will comprise approximately 32% of the total E&G budget, while self-generated tuition revenues will approximate 52% of the total revenues. In comparison, in fiscal year 2010, state appropriations represented 42% of revenues, while tuition revenue equaled 48% of the total.

The IHL System maintains high credit ratings from Moody's (Aa2), Fitch (AA) and Standard & Poor's (AA-). Achieving and maintaining these high credit ratings provide the IHL System higher degree of flexibility in securing capital funds on the most competitive terms. This flexibility, along with ongoing efforts toward revenue

Management's Discussion and Analysis (Unaudited)
June 30, 2023

diversification and cost containment, will enable the IHL System to provide the necessary resources to support a level of excellence in service to students, patients, the research community, the State of Mississippi and the nation as a whole.

As a labor-intensive organization, the IHL System faces competitive pressures related to attracting and retaining faculty and staff. Moreover, consistent with the national landscape, the cost of the IHL System's health benefits for its employees continues to increase. Beginning on July 1, 2024, the employer contribution to the Public Employees' Retirement System is expected to increase by \$69 million for the IHL system. Funds have been requested from the Mississippi Legislature to cover this cost. The IHL System has in the past and will continue to take proactive steps to respond to these challenges of rising costs. An example of continued steps includes the preparation of three-year business plans by the institutions.

While it is not possible at this time to predict the ultimate results, management at each institution has a proven track record of successfully adapting to this present economic environment while continuing to search for new opportunities to complement state support. The IHL System's financial goal, as always, is to deliver quality services to its customers and constituents while maintaining financial integrity.

This financial report is designed to provide a general overview of the finances of the IHL System. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to:

Board of Trustees Department of Finance 3825 Ridgewood Road Jackson, MS 39211

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STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING STATEMENT OF NET POSITION JUNE 30, 2023

ASSETS AND DEFERRED OUTFLOWS

ASSETS AND DEFERRED OUTFLOWS	
CURRENT ASSETS Cash and cash equivalents Short term investments Accounts receivable, net Student notes receivable, net Inventories Prepaid expenses Other current assets Total current assets	\$ 679,420,417 419,249,145 463,146,924 13,813,069 44,027,961 35,858,542 8,650,538 1,664,166,596
Total current diseas	1,001,100,550
Restricted cash and cash equivalents Restricted short-term investments Endowment investments Other long-term investments Student notes receivable, net Beneficial interest in irrevocable trust Capital assets, net Other noncurrent assets Total noncurrent assets Total assets	158,581,930 43,663,791 370,470,102 746,266,336 64,650,488 41,652,408 4,761,080,932 28,346,850 6,214,712,837 7,878,879,433
DEFERRED OUTFLOWS OF RESOURCES Total assets and deferred outflows of resources	599,243,678 \$ 8,478,123,111
LIABILITIES, DEFERRED INFLOWS AND NET POSITION LIABILITIES CURRENT LIABILITIES	
Accounts payable and accrued liabilities	\$ 292,709,552
Unearned revenues	151,881,374
Accrued leave liabilities - current portion	14,312,867
Long-term liabilities - current portion	105,260,650
Other current liabilities	76,742,642
Total current liabilities	640,907,085
NONCURRENT LIABILITIES Accrued leave liabilities Deposits refundable Long-term liabilities Net pension liability Net OPEB liability Other noncurrent liabilities	126,422,626 1,373,261 1,405,153,460 3,229,875,677 90,089,029 28,279,453
Total noncurrent liabilities	4,881,193,506
Total liabilities	5,522,100,591
DEFERRED INFLOWS OF RESOURCES	181,518,420
Total liabilities and deferred inflows of resources	5,703,619,011
NET POSITION Net investment in capital assets Restricted for Nonexpendable	3,446,878,219
Scholarships and fellowships	30,067,293
Research	4,895,630
Other purposes	155,427,304
Expendable	155,427,504
	49,782,825
Scholarships and fellowships Research	49,782,825 97,275,794
Capital projects Debt service	40,536,336
	23,037,177
Loans Other purposes	61,062,143
Other purposes Unrestricted	162,273,200
	(1,296,731,821)
Total net position	\$ 2,774,504,100

STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING DISCRETELY PRESENTED COMPONENT UNIT -- MISSISSIPPI STATE UNIVERSITY FOUNDATION, INC.

Statement of Financial Position

June 30, 2023

ASSETS

Cash and cash equivalents Restricted cash Restricted short-term investments Accrued interest, other rreceivables and prepaid assets Receivable from MSU Receivable from MSU Alumni Association Pledges receivable, net Investments Present value of amounts due from externally managed trusts Land, buildings, and equipment, net	\$ 3,200,533 6,340,757 4,105,021 296,901 1,125,520 156,878 143,299,975 689,496,771 56,102,682 25,507,114
Total assets	\$ 929,632,152
LIABILITIES AND NET ASSETS	
Accounts payable and accrued liabilities Agency payable Liabilities under split interest agreements Deferred revenue Payable to Mississippi State University Note payable Total liabilities	\$ 2,840,121 10,445,778 8,179,931 1,995,496 358,348 2,383,405 26,203,079
NET ASSETS Without donor restrictions: Net assets attributable to the Foundation Net assets attributable to noncontrolling interest Total net assets without donor restrictions	 73,848,874 49,194,917 123,043,791
With dange rectaichions	, ,
With donor restrictions	 780,385,282
Total net assets	 903,429,073
Total liabilities and net assets	\$ 929,632,152

STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING DISCRETELY PRESENTED COMPONENT UNIT -- THE UNIVERSITY OF MISSISSIPPI FOUNDATION

Statement of Financial Position

June 30, 2023

ASSETS

Cash and cash equivalents Pledges receivable, net Investments Beneficial interest in remainder trust Property and equipment, net Other assets	\$ 	7,201,219 77,341,370 657,110,451 10,306,177 1,703,735 1,572,427
Total assets	<u>\$</u>	755,235,379
LIABILITIES AND NET ASSETS		
Funds held for others Liabilities under remainder trusts and gift annuities Other liabilities Total liabilities	\$	28,333,235 4,076,806 3,501,708 35,911,749
NET ASSETS Without donor restrictions With donor restrictions		20,391,402 698,932,228
Total net assets		719,323,630
Total liabilities and net assets	\$	755,235,379

STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING DISCRETELY PRESENTED COMPONENT UNIT -THE UNIVERSITY OF SOUTHERN MISSISSIPPI FOUNDATION

Statement of Financial Position

June 30, 2023

ASSETS

Cash and cash equivalents Accrued earnings Prepaid assets and other receivables Pledges receivable, net Investments Cash surrender value of life insurance Amounts due from externally managed trusts Property and equipment, net	\$ 3,373,595 115,371 687,108 3,503,864 142,958,995 2,814,064 11,967,432 85,476
Total assets	\$ 165,505,905
LIABILITIES AND NET ASSETS	
LIABILITIES Accounts payable and accrued expenses Gift annuities payable Total liabilities	\$ 834,718 55,605 890,323
NET ASSETS Without donor restrictions With donor restrictions	16,632,108 147,983,474
Total net assets	164,615,582
Total liabilities and net assets	\$ 165,505,905

STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION YEAR ENDED JUNE 30, 2023

OPERATING REVENUES	
Tuition and fees	\$ 1,058,830,917
Less scholarship allowances	(367,397,299)
Less bad debt expense	(5,305,628)
Net tuition and fees	686,127,990
Federal appropriations	16,065,608
Federal grants and contracts	419,081,396
State grants and contracts	42,042,613
Nongovernmental grants and contracts	92,797,617
Sales and services of educational departments	85,816,824
Auxiliary enterprises: Student housing	118,624,384
Food services	35,659,007
Bookstore	5,993,374
Athletics	174,523,010
Other auxiliary revenues	38,774,693
Less auxiliary enterprise scholarship allowances	(35,199,909)
Interest earned on loans to students	1,696,532
Patient care revenues, net	1,365,774,381
Other operating revenues, net	171,109,818
Total operating revenues	3,218,887,338
OPERATING EXPENSES	
Salaries and wages	1,832,509,450
Fringe benefits	620,724,480
Travel	60,886,146
Contractual services	705,279,482
Utilities Sala Janakina and fallowskina	92,259,266
Scholarships and fellowships	198,441,231
Commodities Depreciation and amortization	502,057,442 204,527,031
Other operating expenses	8,996,935
Total operating expenses	4,225,681,463
Operating loss	(1,006,794,125)
NONOPERATING REVENUES (EXPENSES)	
State appropriations	811,969,862
Gifts and grants	220,034,058
Investment income, net of investment expense	34,874,048
Interest expense on capital asset-related debt	(46,108,722)
Other nonoperating revenues	20,790,499
Other nonoperating expenses	(20,174,828)
Total nonoperating revenues, net	1,021,384,917
Income before other revenues, expenses, gains and losses	14,590,792
OTHER REVENUES, EXPENSES, GAINS AND LOSSES	
Capital grants and gifts	29,361,319
State appropriations restricted for capital purposes	43,314,625
Additions to permanent endowments Other additions	1,812,265
Other additions Other deletions	7,790,443 (4,149,065)
CHANGE IN NET POSITION	92,720,379
Net position, beginning of the year	2,681,783,721
NET POSITION, END OF THE YEAR	\$ 2,774,504,100

STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING DISCRETELY PRESENTED COMPONENT UNIT -- MISSISSIPPI STATE UNIVERSITY FOUNDATION, INC.

Statement of Activities Year ended June 30, 2023

	Without donor restrictions	With donor restrictions	Total
REVENUES AND SUPPORT			
Contributions	\$ 21,229,349	132,321,672	153,551,021
Net investment loss	6,120,059	56,383,077	62,503,136
Change in value of split interest agreements	-	1,653,487	1,653,487
Other	19,903,127	776,327	20,679,454
Net assets released from restrictions	35,458,795	(35,458,795)	20,0,3,131
Total revenues, gains, and	33/130/133	(33) 130) 1	_
other support	82,711,330	155,675,768	238,387,098
EXPENDITURES			
Program services:			
Contributions and support for Mississippi State			
University	46,990,867	_	46,990,867
Contributions and support for Bulldog Club	1,799,555	_	1,799,555
Contributions and support for MSU Alumni			
Association	1,259,471		1,259,471
Total program services	50,049,893		50,049,893
Supporting services:			
General administrative	7,585,140	_	7,585,140
Fund raising	4,814,077		4,814,077
Total supporting services	12,399,217		12,399,217
Total expenditures	62,449,110		62,449,110
Change in net assets before			
noncontrolling interests	20,262,220	155,675,768	175,937,988
Payments to noncontrolling interests	(716,441)		(716,441)
CHANGE IN NET ASSETS	19,545,779	155,675,768	175,221,547
Net assets, beginning of the year	103,498,012	624,709,514	728,207,526
NET ASSETS, END OF THE YEAR	\$ 123,043,791	780,385,282	903,429,073

STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING DISCRETELY PRESENTED COMPONENT UNIT -- THE UNIVERSITY OF MISSISSIPPI FOUNDATION

Statement of Activities Year ended June 30, 2023

	Without donor restrictions	With donor restrictions	Total
REVENUES AND SUPPORT			
Contributions, gifts and bequests	\$ 9,174	79,631,313	79,640,487
Investment return, net	3,467,743	31,615,651	35,083,394
Change in value of split interest agreements	_	(217,005)	(217,005)
Management fees	1,670,559	(1,670,559)	_
Development fees	1,670,559	(1,670,559)	_
Other income	1,045,110	1,395,500	2,440,610
Total revenues, gains, and			
other support	7,863,145	109,084,341	116,947,486
Net assets released from restrictions/			
redesignated by donor:			
Appropriation from donor endowment	11,011,884	(11,011,884)	_
Satisfaction of program restrictions	28,348,541	(28,348,541)	_
EXPENDITURES			
Support for University activities:			
Academic	5,578,762	_	5,578,762
Scholarship	10,744,264	_	10,744,264
Programmatic	18,436,538	_	18,436,538
University of Mississippi Medical Center	5,102,676	_	5,102,676
General and administrative expenses	3,156,287	_	3,156,287
Fund-raising expenses	2,873,965		2,873,965
Total expenses	45,892,492		45,892,492
CHANGE IN NET ASSETS	1,331,078	69,723,916	71,054,994
Net assets, beginning of the year	19,060,324	629,208,312	648,268,636
NET ASSETS, END OF THE YEAR	\$ 20,391,402	698,932,228	719,323,630

STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING DISCRETELY PRESENTED COMPONENT UNIT -- THE UNIVERSITY OF SOUTHERN MISSISSIPPI FOUNDATION

Statement of Activities Year ended June 30, 2023

REVENUES AND SUPPORT Contributions \$ 2,217,034 14,095,491 16,312,525 Net investment gain 3,662,504 6,560,415 10,222,919 Gain on externally managed trusts — 269,954 269,954		_	hout donor	With donor restrictions	Total
Net investment gain 3,662,504 6,560,415 10,222,919 Gain on externally managed trusts — 269,954 269,954 Change in value of split interest agreements — 1,422,425 1,422,425 Change in value - other 68,006 38,430 38,690 Other 68,006 32,279 100,285 Total revenues, gains, and other support 5,947,804 22,418,994 28,366,798 Change in restrictions: Changes in restriction by donors 1,600 (1,600) — Net assets released from restrictions 10,132,303 (10,132,303) — EXPENDITURES Program services: Contributions and support for The University of Southern Mississippi 10,838,436 — 10,838,436 Supporting services: General and administrative 1,962,146 — 1,962,146 Fund-raising 1,301,184 — 1,301,184 Total expenses 14,101,766 — 14,101,766 CHANGE IN NET ASSETS 1,979,941 12,285,091 14,265	REVENUES AND SUPPORT				
Gain on externally managed trusts — 269,954 269,954 Change in value of split interest agreements — 1,422,425 1,422,425 Change in value - other 260 38,430 38,690 Other 68,006 32,279 100,285 Total revenues, gains, and other support 5,947,804 22,418,994 28,366,798 Changes in restrictions: Changes in restriction by donors 1,600 (1,600) — Net assets released from restrictions 10,132,303 (10,132,303) — EXPENDITURES Program services: Contributions and support for The 10,838,436 — 10,838,436 Supporting services: General and administrative 1,962,146 — 1,962,146 Fund-raising 1,301,184 — 1,301,184 Total expenses 14,101,766 — 14,101,766 CHANGE IN NET ASSETS 1,979,941 12,285,091 14,265,032 Net assets, beginning of the year 14,652,167 135,698,383 150,350,550	Contributions	\$	2,217,034	14,095,491	16,312,525
Change in value of split interest agreements — 1,422,425 1,422,425 Change in value - other 260 38,430 38,690 Other 68,006 32,279 100,285 Total revenues, gains, and other support 5,947,804 22,418,994 28,366,798 Changes in restrictions: Change in restriction by donors 1,600 (1,600) — Net assets released from restrictions 10,132,303 (10,132,303) — EXPENDITURES Program services: Contributions and support for The University of Southern Mississippi 10,838,436 — 10,838,436 Supporting services: General and administrative 1,962,146 — 1,962,146 Fund-raising 1,301,184 — 1,301,184 Total expenses 14,101,766 — 14,101,766 CHANGE IN NET ASSETS 1,979,941 12,285,091 14,265,032 Net assets, beginning of the year 14,652,167 135,698,383 150,350,550	Net investment gain		3,662,504	6,560,415	10,222,919
Change in value - other Other Other 260 68,006 38,430 32,279 38,690 100,285 Total revenues, gains, and other support 5,947,804 22,418,994 28,366,798 Changes in restrictions:	Gain on externally managed trusts		_	269,954	269,954
Other 68,006 32,279 100,285 Total revenues, gains, and other support 5,947,804 22,418,994 28,366,798 Changes in restrictions: 3,600 (1,600) — Change in restriction by donors 1,600 (1,600) — Net assets released from restrictions 10,132,303 (10,132,303) — EXPENDITURES Program services: Contributions and support for The University of Southern Mississippi 10,838,436 — 10,838,436 Supporting services: 3,962,146 — 1,962,146 — 1,962,146 Fund-raising 1,301,184 — 1,301,184 — 1,301,184 Total expenses 14,101,766 — 14,101,766 CHANGE IN NET ASSETS 1,979,941 12,285,091 14,265,032 Net assets, beginning of the year 14,652,167 135,698,383 150,350,550	Change in value of split interest agreements		_	1,422,425	1,422,425
Total revenues, gains, and other support 5,947,804 22,418,994 28,366,798 Changes in restrictions: Change in restriction by donors Net assets released from restrictions 10,132,303 (10,132,303) — EXPENDITURES Program services: Contributions and support for The University of Southern Mississippi 10,838,436 — 10,838,436 Supporting services: General and administrative 1,962,146 — 1,962,146 Fund-raising 1,301,184 — 1,301,184 Total expenses 14,101,766 — 14,101,766 CHANGE IN NET ASSETS 1,979,941 12,285,091 14,265,032 Net assets, beginning of the year 14,652,167 135,698,383 150,350,550	<u> </u>			,	•
other support 5,947,804 22,418,994 28,366,798 Changes in restrictions:			68,006	32,279	100,285
Changes in restrictions: 1,600 (1,600) — Net assets released from restrictions 10,132,303 (10,132,303) — EXPENDITURES Program services: Contributions and support for The University of Southern Mississippi 10,838,436 — 10,838,436 Supporting services: Supporting services: General and administrative 1,962,146 — 1,962,146 Fund-raising 1,301,184 — 1,301,184 Total expenses 14,101,766 — 14,101,766 CHANGE IN NET ASSETS 1,979,941 12,285,091 14,265,032 Net assets, beginning of the year 14,652,167 135,698,383 150,350,550	, 5 ,				
Change in restriction by donors 1,600 (1,600) — Net assets released from restrictions 10,132,303 (10,132,303) — EXPENDITURES Program services: Contributions and support for The — 10,838,436 — 10,838,436 Supporting services: — — 1,962,146 — 1,962,146 — 1,962,146 — 1,301,184 — 1,301,184 — 1,301,184 — 1,301,184 — 14,101,766 — 14,101,766 — 14,101,766 — 14,265,032 Net assets, beginning of the year 14,652,167 135,698,383 150,350,550 150,350,550 — 150,350,550 — 150,350,550 — 14,652,167 135,698,383 150,350,550 — 150,350,550 — 150,350,550 — — 150,350,550 — — 150,350,550 — — 150,350,550 — — — 150,350,550 — — 150,350,550 — — — — — — — — — — — —	other support		5,947,804	22,418,994	28,366,798
Net assets released from restrictions 10,132,303 (10,132,303) — EXPENDITURES Program services: Contributions and support for The — 10,838,436 — 10,838,436 Supporting services: — — 1,962,146 — 1,962,146 Fund-raising — 1,301,184 — 1,301,184 Total expenses — 14,101,766 — 14,101,766 CHANGE IN NET ASSETS — 1,979,941 12,285,091 14,265,032 Net assets, beginning of the year — 14,652,167 135,698,383 150,350,550	Changes in restrictions:				
EXPENDITURES Program services: Contributions and support for The University of Southern Mississippi 10,838,436 — 10,838,436 Supporting services: General and administrative 1,962,146 — 1,962,146 Fund-raising 1,301,184 — 1,301,184 Total expenses 14,101,766 — 14,101,766 CHANGE IN NET ASSETS 1,979,941 12,285,091 14,265,032 Net assets, beginning of the year 14,652,167 135,698,383 150,350,550	Change in restriction by donors		1,600	(1,600)	_
Program services: Contributions and support for The University of Southern Mississippi 10,838,436 — 10,838,436 Supporting services: — 1,962,146 — 1,962,146 Fund-raising 1,301,184 — 1,301,184 Total expenses 14,101,766 — 14,101,766 CHANGE IN NET ASSETS 1,979,941 12,285,091 14,265,032 Net assets, beginning of the year 14,652,167 135,698,383 150,350,550	Net assets released from restrictions		10,132,303	(10,132,303)	_
University of Southern Mississippi 10,838,436 — 10,838,436 Supporting services: — 1,962,146 — 1,962,146 Fund-raising 1,301,184 — 1,301,184 Total expenses 14,101,766 — 14,101,766 CHANGE IN NET ASSETS 1,979,941 12,285,091 14,265,032 Net assets, beginning of the year 14,652,167 135,698,383 150,350,550	Program services:				
Supporting services: General and administrative 1,962,146 — 1,962,146 Fund-raising 1,301,184 — 1,301,184 Total expenses 14,101,766 — 14,101,766 CHANGE IN NET ASSETS 1,979,941 12,285,091 14,265,032 Net assets, beginning of the year 14,652,167 135,698,383 150,350,550	·		10 020 426		10 020 426
Fund-raising 1,301,184 — 1,301,184 Total expenses 14,101,766 — 14,101,766 CHANGE IN NET ASSETS 1,979,941 12,285,091 14,265,032 Net assets, beginning of the year 14,652,167 135,698,383 150,350,550	·		10,838,436	_	10,838,436
Total expenses 14,101,766 — 14,101,766 CHANGE IN NET ASSETS 1,979,941 12,285,091 14,265,032 Net assets, beginning of the year 14,652,167 135,698,383 150,350,550	General and administrative		1,962,146	_	1,962,146
CHANGE IN NET ASSETS 1,979,941 12,285,091 14,265,032 Net assets, beginning of the year 14,652,167 135,698,383 150,350,550	Fund-raising		1,301,184		1,301,184
Net assets, beginning of the year 14,652,167 135,698,383 150,350,550	Total expenses		14,101,766		14,101,766
	CHANGE IN NET ASSETS		1,979,941	12,285,091	14,265,032
	Net assets, beginning of the year		14,652,167	135,698,383	150,350,550
	NET ASSETS, END OF THE YEAR	\$	16,632,108	147,983,474	164,615,582

STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING STATEMENT OF CASH FLOWS YEAR ENDED JUNE 30, 2023

OPERATING ACTIVITIES	
Tuition and fees	\$ 705,410,489
Grants and contracts	529,331,204
Sales and services of educational departments	86,147,600
Payments to suppliers	(1,279,240,529)
Payments to employees for salaries and benefits	(2,426,298,212)
Payments for utilities	(92,390,167)
Payments for scholarships and fellowships	(202,908,683)
Loans issued to students	(8,725,754)
Collection of loans from students	10,312,836
Federal loan program receipts	448,090,547
Federal loan program disbursements	(442,106,412)
Auxiliary enterprise charges:	
Student housing	99,742,479
Food services	31,857,784
Bookstore	5,526,408
Athletics	174,206,535
Other auxiliary enterprises	27,247,138
Patient care services	1,327,146,048
Interest earned on loans to students	1,535,892
Other receipts	176,415,395
Other payments	(20,305,870)
Net cash used in operating activities	(849,005,272)
NONCAPITAL FINANCING ACTIVITIES	
State appropriations	802,473,210
Gifts and grants for other than capital purposes	218,125,169
Private gifts for endowment purposes	1,717,683
Other sources	22,014,305
Other uses	1,764,585
Net cash provided by noncapital financing activities	1,046,094,952
CAPITAL AND RELATED FINANCING ACTIVITIES	
Proceeds from capital debt	186,736,047
Cash paid for capital assets	(252,034,171)
Capital appropriations received	10,766,661
Capital grants and contracts received	18,347,113
Proceeds from sales of capital assets	258,766
Principal paid on capital debt, leases and subscriptions	(91,601,404)
Interest paid on capital debt, leases and subscriptions	(45,489,459)
Other sources Other uses	3,736,932 (4,853,249)
Net cash used in capital and related financing activities	(174,132,764)
Subit about it capital and related interiority destricts	(1, 1,152,101)
INVESTING ACTIVITIES	
Proceeds from sales and maturities of investments	817,775,531
Interest received on investments	43,143,136
Purchases of investments	(902,460,270)
Net cash used in investing activities	(41,541,603)
NET CHANGE IN CASH AND CASH EQUIVALENTS	(18,584,687)
Cash and cash equivalents, beginning of the year	856,587,034
CASH AND CASH EQUIVALENTS, END OF THE YEAR	\$ 838,002,347

24 (Continued)

STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING STATEMENT OF CASH FLOWS YEAR ENDED JUNE 30, 2023

RECONCILIATION OF OPERATING LOSS TO NET CASH USED IN OPERATING ACTIVITIES

Adjustments to reconcile operating loss to net cash used in operating activities: Depreciation and amortization expense Self-insured claims expense Provision for uncollectible receivables Other Changes in Assets and Liabilities: (Increase) Decrease in Assets: (Increase) Decrease in Assets: Receivables, Net Inventories Prepaid Expenses Other sources Other sources Other sources Inventories Prepaid Expenses Other sources Other dufflows of resources Other dustlibilities: Increase (Decrease) in Liabilities: Accounts Payables and Accrued Liabilities Increase (Decrease) in Liabilities: Accounts Payables and Accrued Liabilities Other Assets Deposits Refundable Accrued Leave Liability Accrued Leave Liability Net opension liability Net OPEB liability Other Liabilities Other Liabilities Total Adjustments Other Liabilities Reconciliation of cash and cash equivalents: Current assets - cash and cash equivalents Cash and cash equivalents, end of the year.	Operating loss	\$ (1,006,794,125)
Depreciation and amortization expense 204,527,031 Self-insured claims expense 7,980,656 Provision for uncollectible receivables (513,682) Other (513,682) Changes in Assets and Liabilities: (513,682) (Increase) Decrease in Assets: (224,177,557) Receivables, Net (1,738,745) Inventories (1,738,745) Prepaid Expenses (1,736,119) Loans to Students (1,926,348) Deferred outflows of resources (110,117,876) Other Assets 13,123,920 Increase (Decrease) in Liabilities: (42,126,701) Accounts Payables and Accrued Liabilities (42,126,701) Unearned Revenue 20,399,662 Deposits Refundable (289,351) Accrued Leave Liability 2,703,799 Net OPEB liability 887,719,490 Net OPEB liability (29,182,986) Deferred inflows of resources (705,429,851) Other Liabilities (27,592,724) Total Adjustments (849,005,272) Reconcliliation of cash and cash equivalents: (86	Adjustments to reconcile operating loss to net cash used in operating activities:	
Self-insured claims expense 7,980,656 Provision for uncollectible receivables 171,756,235 Other (513,682) Changes in Assets and Liabilities: (513,682) (Increase) Decrease in Assets: (224,177,557) Receivables, Net (1,738,745) Prepaid Expenses (1,738,745) Prepaid Expenses (1,926,348) Deferred outflows of resources (110,117,876) Other Assets 13,123,920 Increase (Decrease) in Liabilities: (42,126,701) Accounts Payables and Accrued Liabilities (42,126,701) Unearned Revenue 20,399,662 Deposits Refundable (289,351) Accrued Leave Liability 2,703,799 Net pension liability 887,719,490 Net OPEB liability (29,182,986) Other Liabilities (27,592,724) Total Adjustments (849,005,272) Reconciliation of cash and cash equivalents \$679,420,417 Noncurrent assets - cash and cash equivalents \$679,420,417 Noncurrent assets - restricted cash and cash equivalents 158,581,930		204,527,031
Provision for uncollectible receivables 171,756,235 Other (513,682) Changes in Assets and Liabilities: (513,682) (Increase) Decrease in Assets: (224,177,557) Receivables, Net (224,177,557) Inventories (1,738,745) Prepaid Expenses (7,326,119) Loans to Students (110,117,876) Other Assets (110,117,876) Other Assets 13,123,920 Increase (Decrease) in Liabilities: (42,126,701) Mccounts Payables and Accrued Liabilities (42,126,701) Uncarned Revenue 20,399,662 Deposits Refundable (289,351) Accrued Leave Liability 2,703,799 Net OPEB liability (29,182,986) Deferred inflows of resources (705,429,851) Other Liabilities (27,592,724) Total Adjustments (527,592,724) Reconciliation of cash and cash equivalents: (849,005,272) Reconciliation of cash and cash equivalents: (52,592,724) Noncurrent assets - cash and cash equivalents: (52,592,724)		
Other (513,682) Changes in Assets and Liabilities: (513,682) (Increase) Decrease in Assets: (224,177,557) Receivables, Net (224,177,557) Inventories (1,738,745) Prepaid Expenses (7,326,119) Loans to Students (19,96,348) Deferred outflows of resources (110,117,876) Other Assets 13,123,920 Increase (Decrease) in Liabilities: (42,126,701) Accounts Payables and Accrued Liabilities (42,126,701) Unearned Revenue 20,399,662 Deposits Refundable (289,351) Accrued Leave Liability 2,703,799 Net pension liability 887,719,490 Net OPEB liability (29,182,986) Deferred inflows of resources (705,429,851) Other Liabilities (27,592,724) Total Adjustments \$ (849,005,272) Reconciliation of cash and cash equivalents: \$ (849,005,272) Reconciliation of cash and cash equivalents \$ 679,420,417 Noncurrent assets - cash and cash equivalents \$ 679,420,417		
Changes in Assets and Liabilities: (Increase) Decrease in Assets: Receivables, Net (224,177,557) Inventories (1,738,745) Prepaid Expenses (7,326,119) Loans to Students (1,926,348) Deferred outflows of resources (110,117,876) Other Assets 13,123,920 Increase (Decrease) in Liabilities: (42,126,701) Accounts Payables and Accrued Liabilities (42,126,701) Unearned Revenue 20,399,662 Deposits Refundable (289,351) Accrued Leave Liability 2,703,799 Net pension liability 887,719,490 Net DEB liability (29,182,986) Deferred inflows of resources (705,429,851) Other Liabilities (27,592,724) Total Adjustments 157,788,853 Net cash used in operating activities \$ (849,005,272) Reconciliation of cash and cash equivalents: \$ 679,420,417 Current assets - cash and cash equivalents \$ 679,420,417 Noncurrent assets - restricted cash and cash equivalents 158,581,930	Other	
Receivables, Net (224,177,557) Inventories (1,738,745) Prepaid Expenses (7,326,119) Loans to Students (1,926,348) Deferred outflows of resources (110,117,876) Other Assets 13,123,920 Increase (Decrease) in Liabilities: (42,126,701) Accounts Payables and Accrued Liabilities (42,126,701) Unearned Revenue 20,399,662 Deposits Refundable (289,351) Accrued Leave Liability 2,703,799 Net pension liability 887,719,490 Net OPEB liability (29,182,986) Deferred inflows of resources (705,429,851) Other Liabilities (27,592,724) Total Adjustments 157,788,853 Net cash used in operating activities \$ (849,005,272) Reconciliation of cash and cash equivalents: \$ 679,420,417 Current assets - cash and cash equivalents \$ 679,420,417 Noncurrent assets - restricted cash and cash equivalents \$ 158,581,930	Changes in Assets and Liabilities:	,
Inventories (1,738,745) Prepaid Expenses (7,326,119) Loans to Students (1,926,348) Deferred outflows of resources (110,117,876) Other Assets 13,123,920 Increase (Decrease) in Liabilities: (42,126,701) Unearned Revenue 20,399,662 Deposits Refundable (289,351) Accrued Leave Liability 2,703,799 Net opension liability 887,719,490 Net OPEB liability (29,182,986) Deferred inflows of resources (705,429,851) Other Liabilities (27,592,724) Total Adjustments 157,788,853 Net cash used in operating activities \$ (849,005,272) Reconciliation of cash and cash equivalents: \$ 679,420,417 Noncurrent assets - cash and cash equivalents \$ 679,420,417 Noncurrent assets - restricted cash and cash equivalents 158,581,930		
Prepaid Expenses (7,326,119) Loans to Students (1,926,348) Deferred outflows of resources (110,117,876) Other Assets 13,123,920 Increase (Decrease) in Liabilities: (42,126,701) Accounts Payables and Accrued Liabilities (42,126,701) Unearned Revenue 20,399,662 Deposits Refundable (289,351) Accrued Leave Liability 2,703,799 Net pension liability 887,719,490 Net OPEB liability (29,182,986) Deferred inflows of resources (705,429,851) Other Liabilities (27,592,724) Total Adjustments 157,788,853 Net cash used in operating activities \$ (849,005,272) Reconciliation of cash and cash equivalents: \$ 679,420,417 Current assets - cash and cash equivalents \$ 679,420,417 Noncurrent assets - restricted cash and cash equivalents 158,581,930	Receivables, Net	(224,177,557)
Loans to Students (1,926,348) Deferred outflows of resources (110,117,876) Other Assets 13,123,920 Increase (Decrease) in Liabilities: 13,123,920 Accounts Payables and Accrued Liabilities (42,126,701) Unearned Revenue 20,399,662 Deposits Refundable (289,351) Accrued Leave Liability 2,703,799 Net pension liability 887,719,490 Net OPEB liability (29,182,986) Deferred inflows of resources (705,429,851) Other Liabilities (705,429,851) Total Adjustments 157,788,853 Net cash used in operating activities \$ (849,005,272) Reconciliation of cash and cash equivalents: \$ 679,420,417 Current assets - cash and cash equivalents \$ 679,420,417 Noncurrent assets - restricted cash and cash equivalents \$ 158,581,930	Inventories	
Deferred outflows of resources (110,117,876) Other Assets 13,123,920 Increase (Decrease) in Liabilities: (42,126,701) Accounts Payables and Accrued Liabilities (42,126,701) Unearned Revenue 20,399,662 Deposits Refundable (289,351) Accrued Leave Liability 2,703,799 Net pension liability 887,719,490 Net OPEB liability (29,182,986) Deferred inflows of resources (705,429,851) Other Liabilities (27,592,724) Total Adjustments 157,788,853 Net cash used in operating activities \$ (849,005,272) Reconciliation of cash and cash equivalents: \$ 679,420,417 Current assets - cash and cash equivalents \$ 679,420,417 Noncurrent assets - restricted cash and cash equivalents \$ 158,581,930	Prepaid Expenses	(7,326,119)
Other Assets 13,123,920 Increase (Decrease) in Liabilities: (42,126,701) Accounts Payables and Accrued Liabilities (42,126,701) Unearned Revenue 20,399,662 Deposits Refundable (289,351) Accrued Leave Liability 2,703,799 Net pension liability 887,719,490 Net OPEB liability (29,182,986) Deferred inflows of resources (705,429,851) Other Liabilities (27,592,724) Total Adjustments 157,788,853 Net cash used in operating activities \$ (849,005,272) Reconciliation of cash and cash equivalents: \$ 679,420,417 Current assets - cash and cash equivalents \$ 679,420,417 Noncurrent assets - restricted cash and cash equivalents \$ 158,581,930	Loans to Students	(1,926,348)
Increase (Decrease) in Liabilities: (42,126,701) Accounts Payables and Accrued Liabilities (42,126,701) Unearned Revenue 20,399,662 Deposits Refundable (289,351) Accrued Leave Liability 2,703,799 Net pension liability 887,719,490 Net OPEB liability (29,182,986) Deferred inflows of resources (705,429,851) Other Liabilities (27,592,724) Total Adjustments 157,788,853 Net cash used in operating activities \$ (849,005,272) Reconciliation of cash and cash equivalents: \$ 679,420,417 Current assets - cash and cash equivalents \$ 679,420,417 Noncurrent assets - restricted cash and cash equivalents 158,581,930	Deferred outflows of resources	(110,117,876)
Accounts Payables and Accrued Liabilities (42,126,701) Unearned Revenue 20,399,662 Deposits Refundable (289,351) Accrued Leave Liability 2,703,799 Net pension liability 887,719,490 Net OPEB liability (29,182,986) Deferred inflows of resources (705,429,851) Other Liabilities (27,592,724) Total Adjustments 157,788,853 Net cash used in operating activities \$ (849,005,272) Reconciliation of cash and cash equivalents: Current assets - cash and cash equivalents \$ 679,420,417 Noncurrent assets - restricted cash and cash equivalents 158,581,930	Other Assets	13,123,920
Unearned Revenue 20,399,662 Deposits Refundable (289,351) Accrued Leave Liability 2,703,799 Net pension liability 887,719,490 Net OPEB liability (29,182,986) Deferred inflows of resources (705,429,851) Other Liabilities (27,592,724) Total Adjustments 157,788,853 Net cash used in operating activities \$ (849,005,272) Reconciliation of cash and cash equivalents: \$ 679,420,417 Current assets - cash and cash equivalents \$ 679,420,417 Noncurrent assets - restricted cash and cash equivalents \$ 158,581,930	Increase (Decrease) in Liabilities:	
Deposits Refundable Accrued Leave Liability Accrued Leave Liability Net pension liability Net OPEB liability Net OPEB liability Deferred inflows of resources Other Liabilities Total Adjustments Net cash used in operating activities Reconciliation of cash and cash equivalents: Current assets - cash and cash equivalents Current assets - restricted cash and cash equivalents Noncurrent assets - restricted cash and cash equivalents 158,581,930	Accounts Payables and Accrued Liabilities	(42,126,701)
Accrued Leave Liability Net pension liability Net OPEB liability Net OPEB liability Deferred inflows of resources Other Liabilities Total Adjustments Net cash used in operating activities Reconciliation of cash and cash equivalents: Current assets - cash and cash equivalents Noncurrent assets - restricted cash and cash equivalents \$ 679,420,417 Noncurrent assets - restricted cash and cash equivalents \$ 158,581,930	Unearned Revenue	20,399,662
Net pension liability887,719,490Net OPEB liability(29,182,986)Deferred inflows of resources(705,429,851)Other Liabilities(27,592,724)Total Adjustments157,788,853Net cash used in operating activities\$ (849,005,272)Reconciliation of cash and cash equivalents:\$ 679,420,417Current assets - cash and cash equivalents\$ 679,420,417Noncurrent assets - restricted cash and cash equivalents158,581,930		
Net OPEB liability(29,182,986)Deferred inflows of resources(705,429,851)Other Liabilities(27,592,724)Total Adjustments157,788,853Net cash used in operating activities\$ (849,005,272)Reconciliation of cash and cash equivalents:\$ 679,420,417Current assets - cash and cash equivalents\$ 679,420,417Noncurrent assets - restricted cash and cash equivalents158,581,930		
Deferred inflows of resources (705,429,851) Other Liabilities (27,592,724) Total Adjustments 157,788,853 Net cash used in operating activities \$ (849,005,272) Reconciliation of cash and cash equivalents: Current assets - cash and cash equivalents \$ 679,420,417 Noncurrent assets - restricted cash and cash equivalents 158,581,930		
Other Liabilities (27,592,724) Total Adjustments 157,788,853 Net cash used in operating activities \$ (849,005,272) Reconciliation of cash and cash equivalents: Current assets - cash and cash equivalents \$ 679,420,417 Noncurrent assets - restricted cash and cash equivalents 158,581,930	,	
Total Adjustments 157,788,853 Net cash used in operating activities \$ (849,005,272) Reconciliation of cash and cash equivalents: Current assets - cash and cash equivalents \$ 679,420,417 Noncurrent assets - restricted cash and cash equivalents 158,581,930		
Net cash used in operating activities \$ (849,005,272) Reconciliation of cash and cash equivalents: Current assets - cash and cash equivalents \$ 679,420,417 Noncurrent assets - restricted cash and cash equivalents \$ 158,581,930	Other Liabilities	(27,592,724)
Reconciliation of cash and cash equivalents: Current assets - cash and cash equivalents Noncurrent assets - restricted cash and cash equivalents \$ 679,420,417 158,581,930	Total Adjustments	157,788,853
Reconciliation of cash and cash equivalents: Current assets - cash and cash equivalents Noncurrent assets - restricted cash and cash equivalents \$ 679,420,417 158,581,930	Net cash used in operating activities	\$ (849,005,272)
Current assets - cash and cash equivalents \$ 679,420,417 Noncurrent assets - restricted cash and cash equivalents \$ 158,581,930	The state assumed assumes	<u> </u>
Current assets - cash and cash equivalents \$ 679,420,417 Noncurrent assets - restricted cash and cash equivalents \$ 158,581,930	Reconciliation of cash and cash equivalents:	
		\$ 679,420,417
Cash and cash equivalents, end of the year \$ 838,002,347	Noncurrent assets - restricted cash and cash equivalents	158,581,930
Cash and cash equivalents, end of the year \$838.002.347		
- 050/002/517	Cash and cash equivalents, end of the year	\$ 838,002,347
Noncash capital related financing and investing activities:	Noncash capital related financing and investing activities:	
Gifts and contributions of capital assets 2,535,314		2.535.314
Right-to-use assets under lease obligations 20,344,299		
Assets under subscription-based information technology arrangements 60,525,298		

STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING NOTES TO FINANCIAL STATEMENTS June 30, 2023

Note 1 Summary of Significant Accounting Policies

(a) Nature of Operations

Through its member universities, the State of Mississippi Institutions of Higher Learning (IHL System) serves the state, national and international communities by providing its students with academic instruction, by conducting research and other activities that advance fundamental knowledge and by disseminating knowledge to the people of Mississippi and throughout the world.

(b) Reporting Entity

The Mississippi Constitution was amended in 1943 to create a separate legal entity and establish a Board of Trustees of State Institutions of Higher Learning (the Board). This constitutional board provides management and control of Mississippi's system of universities. The Board meets monthly and oversees the eight public universities, the University of Mississippi Medical Center and various off-campus centers and locations throughout the state. Each of these member universities is a member of the IHL System. The IHL System is considered a component unit of the State of Mississippi reporting entity.

The current twelve Board members of the IHL System were appointed by the Governor and confirmed by the Mississippi Senate for nine-year terms, representing the three Supreme Court Districts.

Each of the eight universities and the University of Mississippi Medical Center has established its own educational building corporation (a nonprofit corporation incorporated in the State of Mississippi) in accordance with Section 37-101-61 of the Mississippi Code Annotated of 1972. The purpose of these corporations is for the acquisition, construction and equipping of facilities and land for the various universities. In accordance with Governmental Accounting Standards Board (GASB) Statement No. 61, *The Financial Reporting Entity: Omnibus-An Amendment of GASB Statements No. 14 and No. 34,* the educational building corporations are deemed to be material component units of the IHL System but are presented on a blended basis in the accompanying operations. These blended component units provide services entirely, or almost entirely, to their respective universities. See note 9 for detailed educational building corporation activities.

The following is a list of abbreviations used throughout the report for the member universities of the State of Mississippi Institutions of Higher Learning (collectively the IHL System):

ASU Alcorn State University
DSU Delta State University
JSU Jackson State University
MSU Mississippi State University
MUW Mississippi University for Women
MVSU Mississippi Valley State University

UM University of Mississippi

USM University of Southern Mississippi
UMMC University of Mississippi Medical Center

IHL Executive Office Institutions of Higher Learning – Executive Office

UPM University Press of Mississippi

MCVS Mississippi Commission for Volunteer Service – Off-campus entity

The IHL System reports the following discretely presented component units, which also have separate standalone audits performed, which can be obtained by requesting a copy from the finance department of each respective university below:

STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING NOTES TO FINANCIAL STATEMENTS June 30, 2023

(i) Mississippi State University Foundation, Inc.

The Mississippi State University Foundation, Inc. is a legally separate, tax-exempt not for profit entity established to solicit and manage funds for the benefit of Mississippi State University.

(ii) University of Mississippi Foundation

The University of Mississippi Foundation is a legally separate, tax-exempt not for profit nonstock corporation formed for the benefit of the University of Mississippi.

(iii) University of Southern Mississippi Foundation

The University of Southern Mississippi Foundation is a legally separate, tax-exempt not for profit entity formed to provide support to the University of Southern Mississippi and its students.

These foundations are private nonprofit organizations that report under Financial Accounting Standards Board (FASB) standards, including Accounting Standards Codification (ASC) Topic 958, *Not-for-Profit Entities*. As such, certain revenue recognition criteria and presentation features are different from Governmental Accounting Standards Board (GASB) revenue recognition criteria and presentation features. No modifications have been made to the foundations' financial information in the IHL System's financial reporting entity for these differences.

These foundations act primarily as fund-raising organizations to supplement the resources that are available to the respective universities in support of their programs. The governing body of each foundation is self-perpetuating and consists of graduates and friends of the respective universities. Although the respective universities do not control the timing or amount of receipts from the foundations, most resources, or income thereon, which the foundations hold and invest are restricted to the activities of the respective universities by the donors. Because these restricted resources held by the foundations can only be used by, or for the benefit of, the respective universities, these foundations are considered discretely presented component units of the IHL System.

The Mississippi State University Foundation, Inc., the University of Mississippi Foundation, and the University of Southern Mississippi Foundation each make distributions to their respective universities for support. During the year ended June 30, 2023, support distributions were as follows:

Mississippi State University Foundation, Inc. \$ 46,990,867 University of Mississippi Foundation 39,862,240 University of Southern Mississippi Foundation 10,838,436

(c) Basis of Accounting

The financial statements of the IHL System have been prepared in accordance with GASB Statement No. 34, Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments, as amended by GASB Statement No. 35, Basic Financial Statements – and Management's Discussion and Analysis – for Public Colleges and Universities. The IHL System is reporting as a special-purpose government engaged in business-type activities. In accordance with business-type activity reporting, the IHL System presents management's discussion and analysis; statements of net position; statements of revenues, expenses and changes in net position; statements of cash flows; and notes to the financial statements. The financial statements are prepared using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned, and expenses are recorded when an obligation has been incurred. All significant transactions among departments, campuses, and auxiliary units of the IHL System have been eliminated.

Grant and contract revenues, which are received or receivable from external sources, are recognized as revenues to the extent of related expenses or satisfaction of eligibility requirements. State appropriations are recognized as nonoperating revenues when eligibility requirements are satisfied.

(d) New Accounting Standards

During fiscal year 2023, the IHL System adopted GASB Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements.* This standard provides accounting and financial reporting requirements for public-private and public-public partnership arrangements (PPPs) that either meet the definition of a service concession arrangement (SCA) or are not within the scope of Statement 87, as amended. This standard also provides guidance for accounting and financial reporting for availability payment arrangements (APA), which are arrangements in which a government compensates an operator for services that may include designing, constructing, financing, maintaining, or operating an underlying nonfinancial asset for a period of time in an exchange or exchange-like transaction. The IHL System adopted the requirements of the guidance effective July 1, 2022, and has applied the provisions of this standard to the beginning of the period of adoption.

During fiscal year 2023, the IHL System also adopted GASB Statement No. 96, *Subscription-Based Information Technology Arrangements*. This standard defines a subscription-based information technology arrangement (SBITA); establishes that a SBITA results in a right-to-use subscription asset (an intangible asset) and a corresponding subscription liability; provides the capitalization criteria for outlays other than subscription payments, including implementation costs; and requires certain note disclosures. To the extent relevant, the standards for SBITAs are based on the standards established in Statement No. 87, Leases. The IHL System adopted the requirements of the guidance effective July 1, 2022, and has applied the provisions of this standard to the beginning of the period of adoption.

(e) Recently Issued Accounting Standards

The IHL System is currently evaluating the following pronouncements that are most likely to impact the system's financial reporting.

In June 2022, the GASB issued Statement No. 100, *Accounting Changes and Error Corrections*. The primary objective of this statement is to enhance accounting and financial reporting requirements for accounting changes and error corrections to provide more understandable, reliable, relevant, consistent, and comparable information for making decisions or assessing accountability. The requirements of this statement are effective for accounting changes and error corrections made in fiscal years beginning after June 15, 2023.

In June 2022, the GASB issued Statement No. 101, *Compensated Absences*. The primary objective of this statement is to better meet the information needs of financial statement users by updating the recognition and measurement guidance for compensated absences – by aligning the recognition and measurement guidance under a unified model and by amending certain previously required disclosures. The effective date of this statement is for fiscal years beginning after December 15, 2023.

The impact of these pronouncements on the IHL System's financial statements is currently being evaluated and has not yet been fully determined.

(f) Use of Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Significant estimates include the determination of the allowances for uncollectible accounts and contractual adjustments and estimated third-party payor settlements, included as other current assets and as other current liabilities, relating to the IHL System's patient services. In addition, laws and regulations governing the Medicare and Medicaid programs are extremely complex and subject to interpretation. As a result, there is at least a reasonable possibility that recorded estimates associated with these programs could change by a material amount in the near term.

Included in other noncurrent liabilities are unpaid claim liabilities relating to the IHL System's self-insured workers' compensation, unemployment, and tort liability funds. The liabilities for these unpaid claims and loss adjustment expenses are determined using both evaluations of each claim and statistical analyses and represent the estimated ultimate net cost of all claims and expenses incurred through the end of the reporting period. The determinations of claims payable include estimates that are particularly susceptible to change in the near term. Management believes that liabilities established for these unpaid claims at June 30, 2023 are adequate to cover the ultimate net cost of claims and contractual adjustments, but these liabilities are necessarily based upon estimates, and accordingly, the amount ultimately paid will be more or less than such estimates. The methods for making such estimates and for establishing the resulting liabilities are continually reviewed, and any adjustments are reflected in operations currently.

The IHL System's investments are invested in various types of investment securities within various markets. Investment securities are exposed to several risks, such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the IHL System's financial statements.

(g) Cash Equivalents

The IHL System considers all highly liquid investments with an original maturity of three months or less to be cash equivalents.

(h) Short-Term Investments

Short-term investments are investments that are not cash equivalents but mature within the next fiscal year.

(i) Accounts Receivable, Net

Accounts receivable consist of tuition and fee charges to students and patient accounts at UMMC. Accounts receivable also include amounts due from federal and state governments, and nongovernmental sources, in connection with reimbursement of allowable expenses made pursuant to the IHL System's grants and contracts. Accounts receivable are recorded net of an allowance for doubtful accounts.

(j) Student Notes Receivable, Net

Student notes receivable consist of federal, state and institutional loans made to students for the purpose of paying tuition and fee charges. Loan balances expected to be paid during the next fiscal year are presented on the statement of net position as current assets. Those balances that are either in deferment status or are expected to be paid back beyond the next fiscal year are presented as noncurrent assets on the statement of net position.

(k) Inventories

Inventories consist of bookstore, physical plant, agriculture, printing, central supply, food service supply, and various hospital inventories. These inventories are generally valued at the lower of cost or market, on the first-in, first-out (FIFO) basis.

(I) Prepaid Expenses

Prepaid expenses consist of expenditures related to projects, programs, activities or revenues of future fiscal periods.

(m) Restricted Cash and Cash Equivalents and Restricted Short-Term Investments

Cash, cash equivalents and short-term investments that are externally restricted to make debt service payments, to maintain sinking or reserve funds or to purchase or construct capital or noncurrent assets are classified as noncurrent assets in the statement of net position.

(n) Endowment Investments

The IHL System's endowment investments recorded at fair value, are generally subject to the restrictions of donor gift instruments. They include donor restricted endowments, which are funds received from a donor with the restrictions that only the income is to be utilized or for which the donor has stipulated that the principal may be expended only after a stated period or upon the occurrence of a certain event, and funds functioning as endowments, which are funds established by the governing board to function similar to an endowment fund but may be fully expended at any time at the discretion of the governing board.

(o) Other Long-Term Investments

Investments are reported at fair value. Changes in unrealized gains (losses) on the carrying value of investments are reported as a component of investment income in the statement of revenues, expenses, and changes in net position. Investments in partnerships for which there are no quoted market prices are valued at net asset value, as a practical expedient in determining fair value.

(p) Investment Valuation

GASB Statement No. 72, Fair Value Measurement and Application, enhances comparability of governmental financial statements by requiring fair value measurement for certain assets and liabilities using a consistent definition and accepted valuation techniques. The standard establishes a hierarchy of inputs used to measure fair value that prioritizes the inputs into three categories – Level 1, Level 2 and Level 3 inputs – considering the relative reliability of the inputs. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to measurements involving significant unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are as follows:

- Level 1 inputs are quoted (unadjusted) prices in active markets for identical financial assets or liabilities that the IHL System has the ability to access at the measurement date;
- Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the financial
 asset or liability, either directly or indirectly; and
- Level 3 inputs are unobservable inputs for the financial asset or liability.

The level in the fair value hierarchy in which a fair value measurement in its entirety falls is based on the lowest level input that is significant to the fair value measurement in its entirety. The categorization of investments within the hierarchy is based upon the pricing transparency of the instrument and should not be perceived as the particular investment risk.

Debt and equity securities classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Debt securities classified as Level 2 of the fair value hierarchy are subject to pricing by an alternative pricing source due to lack of information available by the primary vendor. There are no investments classified in Level 3.

(q) Capital Assets

Capital assets are recorded at cost at the date of acquisition, or, if donated, at the acquisition value at the date of donation. Renovations to buildings and improvements other than buildings, that significantly increase the value or extend the useful life of the structure are capitalized. Routine repairs and maintenance are charged to operating expense in the year in which the expense was incurred. Depreciation is computed using the straight-line method over the estimated useful life of the asset and is not allocated to the functional categories. Right-to-use leased assets are amortized in a systematic and rational manner over the shorter of the lease term or the useful life of the underlying asset. SBITA assets are amortized systematically over the shorter of the subscription term or the useful life of the underlying IT assets. Expenditures for construction in progress are capitalized as incurred.

(r) Impairment of Capital Assets

Management reviews capital assets for impairment whenever events or changes in circumstances indicate that the service utility of an asset has declined significantly and unexpectedly. Any write-downs due to impairment are charged to operations at the time impairment is identified. No write-down of capital assets was required for the year ended June 30, 2023.

(s) Deferred Inflows and Outflows of Resources

Deferred inflows of resources are an acquisition of net assets by the IHL System that are applicable to a future reporting period and include pension, OPEB, lease and PPP-related deferred inflows, the unamortized amounts for gains on the refunding of bond debt, and beneficial interests in irrevocable trusts.

Deferred outflows of resources are consumption of net assets by the IHL System that are applicable to a future reporting period and include pension and OPEB related deferred outflows and the unamortized amounts for losses on the refunding of bond debt.

(t) Net Pension and OPEB Liabilities

For purposes of measuring the net pension and OPEB liabilities, deferred outflows of resources and deferred inflows of resources related to pensions and pension expense, and OPEB and OPEB expense, respectively, information about the fiduciary net position of the IHL System's proportionate share of the liability for pension and OPEB, and additions to/deductions from the plans' fiduciary net positions have been determined on the same basis as they are reported by the Public Employees' Retirement System of Mississippi (PERS) and the State and School Employees' Life and Health Insurance Plan (OPEB Plan). For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms.

(u) Accounts Payable and Accrued Liabilities

Accounts payable and accrued liabilities consist of amounts owed to vendors and contractors or accrued items such as interest, wages and salaries.

(v) Compensated Absences/Accrued Leave

Twelve-month employees earn annual personal leave at a rate of 12 hours per month for one month to three years of service; 14 hours per month for three to eight years of service; 16 hours per month for eight to fifteen years of service; and 18 hours per month for fifteen years of service and above. There is no requirement that annual leave be taken, and there is no maximum accumulation. At termination, these employees are paid for up to 240 hours of accumulated leave.

Nine-month employees earn major medical leave at a rate of 13.36 hours per month for one month to three years of service; 14.24 hours per month for three to eight years of service; 15.12 hours per month for eight to fifteen years of service; and from 16 hours per month for fifteen years of service and above. There is no limit on the accumulation of major medical leave. At retirement, these employees are paid for up to 240 hours of accumulated major medical leave.

(w) Unearned Revenues

Unearned revenues include amounts received for tuition, fees and certain auxiliary activities prior to the end of the fiscal year but related to the subsequent accounting period. Unearned revenues also include amounts received from grant and contract sponsors that have not yet been earned.

(x) Deposits Refundable

Deposits refundable represent good-faith deposits from students to reserve housing assignments, key deposits, and post-breakage deposits in the residence halls of the member universities of the IHL System.

(y) Non-current Liabilities

Non-current liabilities include: (1) carrying amounts of revenue bonds payable, notes payable, lease and subscription-based IT obligations; (2) estimated amounts of proportionate share of net pension and OPEB liabilities; (3) estimated amounts for accrued compensated absences, deposits refundable, and other liabilities that will not be paid within the next fiscal year; and (4) other liabilities that, although payable within one year, are to be paid from funds that are classified as noncurrent assets.

(z) Government Advances Refundable

The IHL System participates in the Federal Perkins Loan and Nursing Loan Programs, which are funded through a combination of federal and institutional resources. The portion of these programs that has been funded with federal funds is ultimately refundable to the U.S. government upon the termination of IHL System's participation in the programs. Although the federal government has terminated the programs disallowing new loans to be made, institutions may continue to collect and service existing loans. The IHL System does not have a timeline for discontinuing its participation in these programs. The portion that would be refundable if the programs were terminated has been presented as other long-term liabilities and approximated \$28.3 million as of June 30, 2023.

(aa) Income Taxes

As an integral part of the State of Mississippi, a governmental entity, the IHL System is generally not subject to federal income tax, however, income generated from activities unrelated to the IHL System's exempt purpose is subject to income taxes under Internal Revenue Code Section 511(a)(2)(B).

(bb) Classification of Revenues and Expenses

The IHL System has classified its revenues and expenses as either operating or nonoperating according to the following criteria:

Operating revenues and expenses have the characteristics of exchange transactions, such as (1) student tuition and fees, net of scholarship discounts and allowances and bad debt expense; (2) sales and services of auxiliary enterprises, net of scholarship discounts and allowances; (3) most federal, state and local grants and contracts (non-Title IV financial aid) and Federal appropriations, if any; (4) interest on institutional student loans and other revenues; and (5) patient care revenues. Examples of operating expenses include (1) employee compensation, benefits and related expenses; (2) scholarships and fellowships, net of scholarship discounts and allowances; (3) utilities, commodities (supplies) and contractual services; (4) professional fees; and (5) depreciation expense related to certain capital assets.

Nonoperating revenues and expenses have the characteristics of nonexchange transactions, such as gifts and contributions, state appropriations, investment income and other revenue sources that are defined as nonoperating revenues by GASB Statement No. 9, Reporting Cash Flows of Proprietary and Nonexpendable Trust Funds and Governmental Entities That Use Proprietary Fund Accounting and GASB Statement No. 34. Examples of nonoperating expenses include interest on capital asset-related debt and bond expenses.

(cc) Auxiliary Enterprise Activities

Auxiliary enterprises typically exist to furnish goods or services to students, faculty or staff, and charge a fee directly related to, although not necessarily equal to, the cost of the goods or services. One distinguishing characteristic of auxiliary enterprises is that they are managed as essentially self-supporting activities. Examples include residence halls, bookstore, convenience store, laundry, faculty and staff housing, food services and intercollegiate athletic programs (only if they are essentially self-supporting). The general public may be served incidentally by auxiliary enterprises.

(dd) University Press of Mississippi

The University Press of Mississippi (UPM) is one such auxiliary enterprise. UPM was founded in 1970 and represents Mississippi's eight public state universities. UPM publishes scholarly work and books that represent Mississippi and its culture to the nation and the world. From its offices in Jackson, the University Press of Mississippi acquires, edits, distributes, and promotes more than 85 new books every year. Over the years, the press has published more than 2,000 titles and distributed more than three million copies worldwide, each with the Mississippi imprint. UPM is the only not-for-profit book publisher in the state and is a blended component unit of the IHL Executive Office.

(ee) Patient Care Revenues, Net

UMMC's hospital and clinical service revenues are reported at the estimated net realizable amounts from patients, third-party payors and others for services rendered, including contractual allowances and estimated retroactive adjustments under reimbursement programs with third-party payors, less an allowance for doubtful accounts. Retroactive adjustments are accrued in future periods as final settlements are determined.

Inpatient acute care services and substantially all outpatient services rendered to Medicare and Medicaid program beneficiaries are paid at prospectively determined rates per discharge. These rates vary according to a patient classification system that is based on clinical, diagnostic, and other factors. UMMC is reimbursed for certain services at tentative rates with final settlement determined after submission of annual cost reports and audits thereof by the Medicare and Medicaid intermediaries.

Inpatient and outpatient services rendered to Medicaid program beneficiaries are reimbursed under a cost reimbursement methodology for certain services and at prospectively determined rates for all other services. UMMC is reimbursed for cost reimbursable services at tentative rates with final settlement determined after submission of annual cost reports by UMMC and audits thereof by Medicaid fiscal intermediary.

Revenue from the Medicare and Medicaid programs accounted for approximately 32.5% and 26.3%, respectively, of UMMC's net patient service revenues for the year ended June 30, 2023. Laws and regulations governing the Medicare and Medicaid programs are extremely complex and subject to interpretation. As a result, there is at least a reasonable possibility that recorded estimates will change by a material amount in the near term.

UMMC also entered into payment agreements with certain commercial insurance carriers, health maintenance organizations, and preferred provider organizations. The basis for payment to UMMC under these agreements includes prospectively determined rates per discharge, discounts from established charges, and prospectively determined daily rates.

(ff) Hospital Reimbursement

The University of Mississippi Medical Center – Health System (UMMC – Health System) Medicare cost reports have been audited and settled by the Medicare Administrative Contractor through the cost reports filed for the year ended June 30, 2019 for the Jackson Campus, for the year ended June 30, 2021 for Holmes County Hospital, and for the year ended June 30, 2020 for UMMC Grenada.

Each year, UMMC receives payments from Medicare and Medicaid, prospectively based on actual results from prior years. These payments are subsequently reconciled to current year actual results and audited by Centers for Medicare and Medicaid Services once the current year is completed, occasionally resulting in repayments due. Additional repayments may result due to rate recalculations, cost report filings, Medicaid Disproportionate Share audits, and other adjustments to prior fiscal years. At June 30, 2023, UMMC – Health System maintains a reserve of approximately \$48.3 million for these potential liabilities.

(gg) Scholarship Discounts and Allowances

Financial aid to students is reported in the financial statements under the alternative method as prescribed by the National Association of College and University Business Officers. Certain aid, such as loans, funds provided to students as awarded by third parties and Federal Direct Lending, is accounted for as a third-party payment (credited to the student's account as if the student made the payment). All other aid is reflected in the financial statements as scholarship allowances, which reduce operating revenues. The amount reported as operating expenses represents the portion of aid that was provided to the student in the form of cash.

Scholarship allowances represent the portion of aid provided to the student in the form of reduced tuition. Under the alternative method, these amounts are computed by allocating the cash payments to students, excluding payments for services, on the ratio of total aid to the aid not considered to be third party aid.

(hh) Net Position

Net position represents the difference between total assets and deferred outflows of resources and total liabilities and deferred inflows of resources in the statement of net position and is displayed in three components: net investment in capital assets; restricted net position (distinguished between major categories of restrictions); and unrestricted net position.

Net investment in capital assets reflect the IHL System's total investment in capital assets, net of outstanding debt obligations related to those capital assets. To the extent debt has been incurred but not yet expended for capital assets, such debt is excluded from the calculation of net investment in capital assets.

Restricted, nonexpendable net position consists of endowment and similar type funds which donors or other outside sources have stipulated, as a condition of the gift instrument, the principal to be maintained inviolate and in perpetuity and invested for the purpose of producing present and future income, which may either be expended or added to principal.

Restricted, expendable net position includes resources that the IHL System is legally or contractually obligated to spend in accordance with restrictions imposed by external parties. When both restricted and unrestricted resources are available for use, it is generally the IHL System's policy to utilize restricted resources first, and then unrestricted resources as needed.

Unrestricted net position represents resources derived from student tuition and fees, state appropriations, net patient service revenue, sales and services of educational activities and auxiliary enterprises. Auxiliary enterprises are substantially self-supporting activities that provide services for students, faculty, and staff. While unrestricted net position may be designated for specific purposes by action of management or the Board, they are available for use at the discretion of the governing board to meet current expenses for any purpose.

Note 2 Cash and Investments

Cash, Cash Equivalents and Short-Term Investments

Investment policies, as set forth by the IHL System's Board of Trustees' policy and state statute, authorize the universities to invest in demand deposits and interest-bearing time deposits such as savings accounts, certificates of deposit, money market funds, U.S. Treasury bills and notes, U.S. Government agency and sponsored enterprise obligations and repurchase agreements. Investment policy at the IHL System is governed by State statute (Section 27-105-33, MS Code Ann. 1972) and the Uniform Prudent Management of Institutional Funds Act (UPMIFA) of 1998.

Custodial Credit Risk - Deposits

Custodial credit risk is defined as the risk that, in the event of the failure of the counterparty to a transaction, a government will not be able to recover the value of the investment or collateral securities that are in the possession of an outside party. Investments are exposed to custodial credit risk if the securities are uninsured and unregistered with securities held by the counterparty's trust department or agent, but not held in the government's name. The IHL System had no investments exposed to custodial credit risk at June 30, 2023.

The collateral for public entities' deposits in financial institutions is held in the name of the State Treasurer under a program established by the Mississippi State Legislature and is governed by Section 27-105-5 of the MS Code Annotated (1972). Under this program, funds are protected through a collateral pool administered by the State Treasurer. Financial institutions holding deposits of public funds must pledge securities as collateral against these deposits. In the event of the failure of a financial institution, securities pledged by that institution would be liquidated by the State Treasurer to replace the public deposits not covered by the Federal Deposit Insurance Corporation.

Investment policies as set forth by Board policy as authorized by Section 37-101-15, Mississippi Code Annotated (1972), authorize the universities to invest in equity securities, bonds and other securities. Investments are reported at fair value.

A summary of cash and investments as of June 30, 2023 is as follows:

Cash	\$ 679,420,417
Restricted cash and cash equivalents	158,581,930
U.S. Treasury securities	702,007,577
U.S. government agency securities	502,223,637
Commercial mortgage backed securities	1,689,523
Collateralized mortgage obligations	18,150,226
Asset backed securities	2,016,839
Corporate bonds and notes	5,871,792
Municipal bonds	6,815,276
Fixed income mutual funds	7,422,879
Other fixed income securities	5,168,725
Certificates of deposit	16,604,539
Money market funds	1,321,879
Domestic equity securities	32,231,236
Global equity securities	488,341
Domestic equity mutual funds	19,499,106
International equity mutual funds	11,569,974
Equity long/short hedge funds	96,430,837
Private capital	64,122,922
Endowment Pool Balanced	3,372,315
Mississippi State Foundation Investment Pool	46,241,724
Miscellaneous	 36,400,027
Total cash and investments	\$ 2,417,651,721

Fair Value Measurement

The following table presents the financial assets carried at fair value by level within the valuation hierarchy, as well as the assets measured at the net asset value (NAV) per share as a practical expedient as of June 30, 2023:

		Level 1	Level 2	Level 3		Total
Investment strategy:						
Fixed income:						
U.S. Treasury securities	\$	688,720,789	13,286,788	_		702,007,577
Fixed income mutual funds		6,411,800	1,011,079	_		7,422,879
U.S. government securities		19,487,451	482,736,186	_		502,223,637
Mortgage obligations and asset backed securities		190,633	21,665,955	_		21,856,588
Corporate bonds and notes		4,232,167	1,639,625	_		5,871,792
Certificates of deposit		8,858,469	7,746,070	_		16,604,539
Municipal bonds		749,927	6,065,349	_		6,815,276
Other fixed income securities		5,168,725	_	_		5,168,725
Money market funds		877,511	444,368			1,321,879
Total fixed income investments	\$	734,697,472	534,595,420			1,269,292,892
Equity securities:						
Domestic equity securities		31,166,866	1,064,370	_		32,231,236
Domestic equity mutual funds		18,407,280	1,091,826	_		19,499,106
Global equity securities			488,341	_		488,341
International equity mutual funds		11,569,974				11,569,974
Total equity securities	\$	61,144,120	2,644,537			63,788,657
Investments measured at NAV as a practical expedie	nt					
Equity long/short hedge funds	iii.				\$	96,430,837
Private capital					Ψ	64,122,922
Mississippi State Foundation Investment Pool						46,241,724
Endowed Pool II Balanced						3,372,315
Other miscellanous investments						36,400,027
Total investments measured at NAV						246,567,825
	- ما داد				_	
Total investments measured at fair va	iiue				\$	1,579,649,374

The valuation method for investments measured at NAV per share as a practical expedient is presented in the following table:

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	Fair Value	Unfunded Commitments	frequency (if eligible)	Redemption notice period
Equity long/short hedge funds (1)	\$ 96,430,837	3,586,611	Quarterly	45-120 Days
Private capital (2)	64,122,922	24,744,380	Various	Various
Mississippi State Foundation Investment Pool	46,241,724	_	Daily	1-3 Days
Endowed Pool II Balanced	3,372,315	_	Daily	1-3 Days
Other miscellanous investments (3)	36,400,027	88,449	Various	Various
Total investments measured at NAV	\$246,567,825			

- (1) Equity long/short hedge and venture capital funds specialize primarily in classic long/short hedge equity strategies. These funds invest globally, with a majority of the exposure in liquid, developed markets and invest primarily in private investment partnerships, venture capital opportunities or limited liability companies and in separately-managed accounts, each of which is managed by independent managers.
- (2) Private capital investments help build new startup equities that are considered to have high-growth and high-risk potential, mainly in the technology and healthcare sectors.
- (3) Other miscellaneous investments consist of various other tangible items such as land, timberland and various real estate, etc.

The equity in the long/short hedge funds, private capital, Mississippi State University Foundation Investment Pool, and other miscellaneous investments represents the IHL System's participations in those investments, which is measured at NAV per share.

Custodial Credit Risk

Custodial credit risk is defined as the risk that, in the event of the failure of the counterparty to a transaction, a government will not be able to recover the value of the investment or collateral securities that are in possession of an outside party. Investments are exposed to custodial credit risk if the securities are uninsured and unregistered with securities held by the counterparty's trust department or agent but not held in the government's name. The IHL System had no investments exposed to custodial credit risk at June 30, 2023.

Interest Rate Risk

Interest rate risk is defined as the risk a government may face should interest rate variances adversely affect the fair value of investments. The IHL System does not presently have a formal investment policy that addresses interest rate risk.

As of June 30, 2023, the IHL System had the following investments subject to interest rate risk:

			Y	ears to maturity	1	
		Fair value	Less than 1	1 - 5	6 - 10	More than 10
U.S. Treasury securities	\$	702,007,577	265,804,814	435,431,639	680,574	90,550
U.S. government agency obligations		502,223,637	35,804,538	408,164,446	53,639,456	4,615,197
Commercial mortgage backed securities	3	1,689,523	14,238	610,863	631,372	433,050
Collateralized mortgage obligations		18,150,226	_	1,475,859	981,283	15,693,084
Asset backed securities		2,016,839	_	_	_	2,016,839
Corporate bonds and notes		5,871,792	286,152	2,269,310	389,034	2,927,296
Certificates of deposit		16,604,539	7,296,743	8,852,768	455,028	_
Municipal bonds		6,815,276	454,228	5,045,113	401,960	913,975
Other fixed income securities		5,168,725	_	_	_	5,168,725
Fixed income mutual funds		7,422,879	5,750,726	661,074	1,011,079	
Total	\$	1,267,971,013	315,411,439	862,511,072	58,189,786	31,858,716

Credit Risk

Credit risk is the risk that an insurer or other counterparty to an investment will not fulfill its obligations. The IHL System does not presently have a formal investment policy that addresses credit risk.

As of June 30, 2023, the IHL System had the following investments recorded at fair value subject to credit risk:

Credit rating:	
AAA	\$ 38,244,142
Aaa	97,623,578
Aa2	4,057,353
Aa3	549,712
AA	15,392,093
A1	5,355
A2	47,851
A3	118,844
A	255,984
AA+	302,704,522
BAA	53,855
BBB	847,991
Not rated, or rating unavailable	 89,457,617
Total investments subject to credit risk	\$ 549,358,897
Cash and Investments excluded from credit risk disclosure:	
Cash	\$ 679,420,417
Restricted cash and cash equivalents	158,581,930
U.S. Treasury securities	702,007,577
Certificates of deposit	16,604,539
Money market funds	1,321,879
Equity securities	63,788,657
Investments measured at NAV	246,567,825
Total investments excluded from credit risk disclosure	1,868,292,824
Total cash and investments	\$ 2,417,651,721

The credit risk ratings listed above are issued upon standards set by Standard and Poor's or Moody's Ratings Services.

Concentration of Credit Risk

Concentration of credit risk is defined by GASB Statement No. 40, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*, as the risk of loss attributed to the magnitude of a government's investment in a single issuer. The IHL System does not presently have a formal policy that addresses concentration of credit risk.

As of June 30, 2023, the IHL System had the following issuers holding investments recorded at fair value that exceeded 5% of total investments:

<u> </u>	<u>Fair value</u>	<u>Percentage</u>
U.S. Treasury securities	\$ 702,007,577	45.01%
Federal Home Loan Bank notes	225,309,975	14.45%
Federal Farm Credit Bank notes	127,430,854	8.17%

Foreign Currency Risk

Foreign currency risk is defined as the risk that changes in exchange rates will adversely affect the fair value of an investment. The IHL System does not presently have a formal policy that addresses foreign currency risk. The IHL System's exposure to foreign currency risk is limited to investments in global or pooled non-U.S. equity mutual funds, which approximated \$36 million at June 30, 2023.

Note 3 Accounts Receivable, net

Accounts receivable consisted of the following at June 30, 2023:

	 Total	Current Portion	Non-current Portion
Student tuition	\$ 165,421,722	165,421,722	_
Auxiliary enterprises and other operating activities	42,450,697	42,450,697	_
Contributions and gifts	3,683,759	3,683,759	_
Federal, state, and private grants and contracts	194,023,773	194,023,773	_
State Appropriations	28,742,459	28,742,459	_
Accrued Interest	5,670,259	5,670,259	_
Patient Income	697,505,993	697,505,993	_
Accrued lease receivable	27,665,055	2,106,790	25,558,265
Other	 46,793,864	38,804,556	7,989,308
Total accounts receivable	1,211,957,581	1,178,410,008	33,547,573
Less bad debt provision	(711,308,488)	(711,308,488)	_
Less elimination entry	 (9,516,104)	(3,954,596)	(5,561,508)
Net accounts receivable	\$ 491,132,989	463,146,924	27,986,065

Note 4 Notes Receivable from Students

Notes receivable from students are payable in installments over a period of up to ten years, commencing three to twelve months from the date of separation from one of the IHL System's institutions. The following is a schedule of interest rates and unpaid balances for the different types of notes receivable held by the IHL System as of June 30, 2023:

	Interest Rates	Total	Current Portion	Non-current Portion
	Rates	IULAI	POLLIOIT	POLLIOII
Perkins student loans	3% to 9%	\$ 24,232,562	4,250,078	19,982,484
Institutional loans	0% to 9%	66,193,699	10,023,033	56,170,666
Nursing student loans	3% to 9%	1,731,485	216,334	1,515,151
Dental student loans	3% to 9%	239,839	42,108	197,731
Medical student loans	3% to 9%	312,162	54,805	257,357
Other federal loans	3% to 9%	4,908,905	2,125,070	2,783,835
Total notes receivable		97,618,652	16,711,428	80,907,224
Less allowance for doubtful accounts		(19,155,095)	(2,898,359)	(16,256,736)
Net notes receivable		\$ 78,463,557	13,813,069	64,650,488

Note 5 Capital Assets

A summary of changes in capital assets for the year ended June 30, 2023 is presented as follows:

	Balance June 30, 2022	Additions	Deletions/ transfers	Balance June 30, 2023
Nondepreciable Capital Assets:				
Land	\$ 118,184,118	21,074,513	110,666	139,147,965
Construction in progress	376,029,625	180,588,970	152,927,325	403,691,270
Livestock	1,905,346	250,598	· · · —	2,155,944
Total nondepreciable		· · · · · · · · · · · · · · · · · · ·		
capital assets	496,119,089	201,914,081	153,037,991	544,995,179
Depreciable/amortizable capital assets:				
Buildings	4,806,966,268	158,469,585	2,593,334	4,962,842,519
Improvements other than buildings	534,545,187	18,378,898	2,936,144	549,987,941
Equipment	983,447,633	52,343,601	33,812,553	1,001,978,681
Library books	475,850,653	9,380,012	564,957	484,665,708
Right-to-use leased land	2,335,557	49,903	823	2,384,637
Right-to-use leased buildings	90,335,474	17,844,580	6,840,396	101,339,658
Right-to-use leased equipment	40,218,814	2,705,032	874,832	42,049,014
Right-to-use subscription assets		60,525,298		60,525,298
Total depreciable/amortizable assets	6,933,699,586	319,696,909	47,623,039	7,205,773,456
Total capital assets	7,429,818,675	521,610,990	200,661,030	7,750,768,635
Less accumulated depreciation for:				
Buildings	1,377,188,282	86,404,348	1,268,475	1,462,324,155
Improvements other than buildings	243,173,684	15,887,443	1,374,160	257,686,967
Equipment	764,793,611	50,521,469	28,759,696	786,555,384
Library books	418,579,407	12,401,528	564,958	430,415,977
Less accumulated amortization for:				
Right-to-use leased assets	19,123,561	21,292,408	4,038,378	36,377,591
Right-to-use subscription assets		16,327,629		16,327,629
Total accumulated				
depreciation and amortization	2,822,858,545	202,834,825	36,005,667	2,989,687,703
Net capital assets	\$ 4,606,960,130	318,776,165	164,655,363	4,761,080,932

Depreciation and amortization is computed on a straight-line basis except for library books, which is computed using a composite method over the following estimated useful lives:

Capital assets	Useful lives
Buildings and right-to-use leased buildings	40 - 50 years
Improvements other than buildings	20 years
Equipment, vehicles, and right-to-use leased equipment	3-15 years
Library books	10 years

Note 6 Deferred Outflows of Resources and Deferred Inflows of Resources

The classifications of deferred outflows of resources and deferred inflows of resources at June 30, 2023 are as follows:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Pension related (see note 17)	\$ 534,408,813	\$ 54,215,654
OPEB related (see note 18)	22,886,962	52,757,074
Unamortized loss/gain on refunding of debt	41,947,903	3,484,185
Lease related (see note 12)	-	24,844,649
PPP related (see note 14)	_	4,564,450
Beneficial interest in irrevocable trusts		41,652,408
Totals	\$ 599,243,678	\$ 181,518,420

Note 7 Accounts Payable and Accrued Liabilities

Accounts payable and accrued liabilities as of June 30, 2023 are as follows:

Payable to vendors and contractors	\$ 194,645,791
Accrued salaries, wages and employee withholdings	84,804,173
Accrued interest	9,581,329
Other	3,721,118
Subtotal	292,752,411
Less elimination entry	(42,859)
Total accounts payable and accrued liabilities	\$ 292,709,552

All amounts are considered current and expected to be settled within one year.

Note 8 Unearned Revenues

Unearned revenues as of June 30, 2023 are as follows:

Unearned summer school revenue	\$ 35,340,240
Unearned grants and contract revenue	79,811,563
Other principally athletic activities	36,729,571
Total unearned revenues	\$ 151,881,374

All amounts are considered current and will be fully recognized within one year.

Note 9 Material Blended Component Units of the IHL System

In accordance with GASB Statement No. 61, the educational building corporations are deemed to be material component units of the IHL System but are presented on a blended basis in the accompanying financial statements due to the significance of their activities to respective member universities' operations. These blended component units provide services entirely, or almost entirely, to their respective universities. Condensed financial information as of June 30, 2023 is listed in the following schedules.

		ASU	DSU		JSU	MSU	MVSU	UM	USM	UMMC
Current assets Noncurrent assets	\$	— 35,129,621	10,915,0	— 000	— 77,434,244			19,384,734 264,080,335	6,514,927 135,494,097	10,673,160 429,537,755
Total assets		35,129,621	10,915,0	000	77,434,244	272,785,000	14,715,000	283,465,069	142,009,024	440,210,915
Deferred outflows of resources	;	_		_	5,950,951	_	_	_	_	11,710,542
Current liabilities Noncurrent liabilities		2,671,695 41,277,084	650,0 10,265,0		5,223,015 78,162,180	13,065,000 259,720,000	575,000 14,140,000	19,217,139 260,243,061	6,514,927 135,494,097	10,673,159 430,258,984
Total liabilities		43,948,779	10,915,0	000	83,385,195	272,785,000	14,715,000	279,460,200	142,009,024	440,932,143
Deferred inflows of resources				_				3,484,185		
Total net position	\$	(8,819,158)						520,684		10,989,314
Operating revenues Operating expenses Total operating income	\$	2,983,929 (2,719,927) 264,002		<u>_</u>			1,100,144 (1,100,144) —			12,246,044 (12,713,224) (467,180)
Nonoperating revenues Nonoperating expenses			1,078,5 (1,078,5		2,830,062 (2,830,062)	12,228,438 (12,228,438)		9,938,158 (9,417,474)	10,355,850 (10,355,850)	
Total nonoperating revenue (expenses)								520,684		
Changes in net position	\$	264,002						520,684		(467,180)

Note 10 Long-Term Liabilities

Long-term liabilities of the IHL System consist of bonds and notes payable, and certain other liabilities that are expected to be liquidated at least one year from June 30, 2023.

For municipal bonds, the IHL System has the option to prepay all outstanding obligations less any unearned interest to fully satisfy the obligation; there is also a fiscal funding addendum stating that if funds are not appropriated for periodic payment for any future fiscal period, IHL will not be obligated to pay the remainder of the total payments due beyond the end of the current fiscal period. Other long-term liabilities consist of accrued leave liabilities, notes payable, net pension liability, net OPEB liability, lease liabilities, subscription-based information technology arrangements, refundable deposits, and other liabilities (government advance refundables, self-insured workers' compensation, unemployment and tort reserve for claims).

Information regarding original issue amounts, interest rates, and maturity dates for bonded debt relative to the long-term liabilities for each of the universities within the IHL System as of June 30, 2023 is listed in the following schedules.

Description and Purpose	Original Issue	Annual Interest Rate	Maturity (fiscal year)	Beginning balance	Additions	Deletions	Ending balance	Due within one year
Alcorn State University: Bonded Debt								
EBC - Series 2016 Unamortized Premium	\$ 43,630,000	2.00% - 5.00%	2040	\$ 41,015,000 3,224,597		1,335,000 192,513	39,680,000 3,032,084	1,435,000 192,512
Total Bonded Debt				44,239,597		1,527,513	42,712,084	1,627,512
Other Long-term Liabilities:								
Accrued leave liabilities				2,970,207	_	84,849	2,885,358	571,575
Net pension liability				55,460,320	16,235,496	_	71,695,816	_
Net OPEB liability				3,180,116	_	828,901	2,351,215	_
Lease Liability				342,049	_	211,612	130,437	18,502
Subscription Liability *				_	105,816	98,247	7,569	7,569
Deposits refundable				677,215	206		677,421	
Total Other liabilities				62,629,907	16,341,518	1,223,609	77,747,816	597,646
Total				\$ 106,869,504	16,341,518	2,751,122	120,459,900	2,225,158
Due within one year							(2,225,158)	
Total noncurrent liabil	lities						\$ 118,234,742	

^{*} Additions to subscription liability include the impact of adoption of GASB Statement No. 96 as of the beginning of the fiscal year.

Description and Purpose		Original Issue	Annual Interest Rate	Maturity (fiscal year)	Beginning balance	Additions	Deletions	Ending balance	Due within one year
Delta State University: Bonded Debt		15 105 000	2 000/ 5 000/	2020	t 44 505 000		520.000	10.045.000	650.000
EBC - Series 2016	\$	15,105,000	2.00% - 5.00%	2039	\$ 11,535,000		620,000	10,915,000	650,000
Total Bonded Debt					11,535,000		620,000	10,915,000	650,000
Other Long-term Liabilities: Accrued leave liabilities Net pension liability Net OPEB liability Lease Liability Subscription Liability * Deposits refundable					1,518,476 39,435,132 2,661,875 13,151 — 108,966	— 16,805,430 — 255,216 530,684 2,855	21,137 — 593,324 52,908 235,848 —	1,497,339 56,240,562 2,068,551 215,459 294,836 111,821	374,334 — — 49,072 96,118 —
Total Other liabilities					43,737,600	17,594,185	903,217	60,428,568	519,524
Total					\$ 55,272,600	17,594,185	1,523,217	71,343,568	1,169,524
Due within one year								(1,169,524)	
Total noncurrent liabil	ities							\$ 70,174,044	

^{*} Additions to subscription liability include the impact of adoption of GASB Statement No. 96 as of the beginning of the fiscal year.

Description and Purpose		Original Issue	Annual Interest Rate	Maturity (fiscal year)	Beginning balance	Additions	Deletions	Ending balance	Due within one year
Jackson State University: Bonded Debt				(1100011) (11011)					
EBC - Series 2015A EBC - Series 2017A EBC - Series 2021A EBC - Series 2021B Unamortized premium	\$	57,595,000 29,745,000 42,380,000 6,295,000	2.00% - 5.00% 1.60% - 3.70% 1.05% - 2.85% 2.35%	2025 2034 2045 2035	\$ 11,280,000 27,300,000 42,380,000 6,295,000 814,337	_ _ _ _	3,635,000 945,000 — — 305,376	7,645,000 26,355,000 42,380,000 6,295,000 508,961	3,760,000 1,025,000 — — 305,376
Total Bonded Debt					88,069,337		4,885,376	83,183,961	5,090,376
Other Long-term Liabilities: Accrued leave liabilities Net pension liability Net OPEB liability Lease Liability Subscription Liability * Financed purchases - buses Deposits refundable Federal Loan Fund Repayment Cor	ntinge	ency			6,636,679 99,198,952 5,253,081 7,910,898 — 328,024 703,814 1,912,787	42,376,691 — 1,962,308 — —	1,158,344 — 1,143,407 803,031 428,428 126,791 410,658	5,478,335 141,575,643 4,109,674 7,107,867 1,533,880 201,233 293,156 1,912,787	397,158 — — 693,879 720,872 132,638 —
Total Other liabilities					121,944,235	44,338,999	4,070,659	162,212,575	1,944,547
Total					\$ 210,013,572	44,338,999	8,956,035	245,396,536	7,034,923
Due within one year								(7,034,923)	
Total noncurrent liabilities								\$ 238,361,613	

^{*} Additions to subscription liability include the impact of adoption of GASB Statement No. 96 as of the beginning of the fiscal year.

Description and Purpose	Original Issue	Annual Interest Rate	Maturity (fiscal year)	Beginning balance	Additions	Deletions	Ending balance	Due within one year
Mississippi State University:								
Bonded Debt								
EBC - Series 2013	\$ 60,470,000	2.00% - 5.00%	2044	\$ 8,355,000	_	630,000	7,725,000	655,000
EBC - Series 2014A	89,810,000	2.00% - 5.00%	2044	65,150,000	_	4,170,000	60,980,000	4,375,000
EBC - Series 2014B	23,435,000	0.29% - 4.813%	2044	16,295,000	_	1,035,000	15,260,000	1,075,000
EBC - Series 2015	56,010,000	2.00% - 5.00%	2046	49,540,000	_	1,245,000	48,295,000	1,310,000
EBC - Series 2017	63,270,000	2.00% - 5.00%	2046	54,690,000	_	3,785,000	50,905,000	3,960,000
EBC - Series 2017A	92,075,000	2.00% - 5.00%	2044	91,240,000	_	1,620,000	89,620,000	1,690,000
Unamortized premium				12,963,224	<u> </u>	2,060,102	10,903,122	1,834,553
Total Bonded Debt				298,233,224	<u> </u>	14,545,102	283,688,122	14,899,553
Other Long-term Liabilities:								
Accrued leave liabilities				25,802,925	1,531,599	_	27,334,524	2,244,538
Net pension liability				484,398,386	187,045,129	_	671,443,515	
Net OPEB liability				26,742,421	_	6,195,573	20,546,848	_
Lease Liability				10,864,136	8,823,698	5,400,148	14,287,686	751,010
Subscription Liability *				· · · —	9,519,295	3,443,385	6,075,910	2,829,013
Deposits refundable				49,627	· · —	3,210	46,417	· · · —
Federal Loan Fund Repayment	Contingency			4,811,107		1,421,222	3,389,885	
Total Other liabilities				552,668,602	206,919,721	16,463,538	743,124,785	5,824,561
Total				\$ 850,901,826	206,919,721	31,008,640	1,026,812,907	20,724,114
Due within one year							(20,724,114)	
Total noncurrent liabili	ities						\$ 1,006,088,793	

^{*} Additions to subscription liability include the impact of adoption of GASB Statement No. 96 as of the beginning of the fiscal year.

Description and Purpose	Beginning balance	Additions	Deletions	Ending balance	Due within one year
Mississippi University for Women:					
Other Long-term Liabilities:					
Accrued leave liabilities	\$ 1,076,384	72,760	_	1,149,144	45,966
Net pension liability	33,515,640	14,105,394	_	47,621,034	_
Net OPEB liability	2,037,630	_	445,264	1,592,366	_
Lease Liability	57,279	57,563	38,674	76,168	18,605
Subscription Liability *	_	406,472	_	406,472	235,096
Federal Loan Fund Repayment Contingency	96,439	67,360		163,799	
Total Other liabilities	36,783,372	14,709,549	483,938	51,008,983	299,667
Total	\$ 36,783,372	14,709,549	483,938	51,008,983	299,667
Due within one year				(299,667)	
Total noncurrent liabilities				\$ 50,709,316	

^{*} Additions to subscription liability include the impact of adoption of GASB Statement No. 96 as of the beginning of the fiscal year.

Description and Purpose	Original Issue	Annual Interest Rate	Maturity (fiscal year)	Beginning balance	Additions	Deletions	Ending balance	Due within one year
Mississippi Valley State University: Bonded Debt								
EBC - Series 2015	17,270,000	2.00%	2037	\$ 15,290,000		575,000	14,715,000	625,000
Total Bonded Debt				15,290,000		575,000	14,715,000	625,000
Other Long-term Liabilities: Accrued leave liabilities Net pension liability Net OPEB liability Lease Liability				1,407,531 33,636,869 2,243,749 49,401	 11,846,792 	16,191 — 633,860 18,358	1,391,340 45,483,661 1,609,889 31,043	240,128 — — — 19,210
Subscription Liability * Deposits refundable					130,308	58,269 3,540	72,039 24,624	50,024 —
Total Other liabilities				37,365,714	11,977,100	730,218	48,612,596	309,362
Total				\$ 52,655,714	11,977,100	1,305,218	63,327,596	934,362
Due within one year							(934,362)	
Total noncurrent liabilitie	es						\$ 62,393,234	

^{*} Additions to subscription liability include the impact of adoption of GASB Statement No. 96 as of the beginning of the fiscal year.

Description and Purpose	Original Issue	Annual Interest Rate	Maturity (fiscal year)	Beginning balance	Additions	Deletions	Ending balance	Due within one year
University of Mississippi:					_			
Bonded Debt								
EBC - Series 2015A	15,660,000	2.00% - 4.00%	2040	\$ 14,185,000	_	335,000	13,850,000	370,000
EBC - Series 2015B	10,125,000	1.375% - 3.75%	2030	5,915,000	_	660,000	5,255,000	675,000
EBC - Series 2015C	31,630,000	2.00% - 5.00%	2046	27,830,000	_	695,000	27,135,000	720,000
EBC - Series 2015D	17,660,000	0.993% - 4.452%	2036	13,410,000	_	755,000	12,655,000	780,000
EBC - Series 2016A	33,245,000	2.00% - 5.00%	2034	22,990,000	_	2,110,000	20,880,000	2,215,000
EBC - Series 2017	38,995,000	2.00% - 5.00%	2035	35,335,000	_	2,735,000	32,600,000	2,895,000
EBC - Series 2019A	73,350,000	3.00% - 5.00%	2036	68,775,000	_	3,315,000	65,460,000	3,770,000
EBC - Series 2019B	3,365,000	1.94% - 2.05%	2024	1,575,000	_	920,000	655,000	655,000
EBC - Series 2022	72,760,000	4.00% - 5.00%	2043	_	72,760,000	_	72,760,000	1,110,000
Unamortized Premium				16,958,203	3,000,259	1,590,122	18,368,340	1,632,025
Total Bonded Debt				206,973,203	75,760,259	13,115,122	269,618,340	14,822,025
Other Long-term Liabilities:								
Accrued leave liabilities				18,059,127	1,872,871	_	19,931,998	2,615,000
Net pension liability				279,700,687	116,125,176	_	395,825,863	, , , <u> </u>
Net OPEB liability				17,066,623	· · · · —	3,864,465	13,202,158	_
Lease Liability				1,641,286	2,401,810	1,225,553	2,817,543	998,575
Subscription Liability *				· · · -	7,055,000	2,698,421	4,356,579	2,476,333
Deposits refundable				262,531	_	167,481	95,050	_
Note Payable from direct borrow	ings - Hancock I	Bank		4,098,541	_	985,220	3,113,321	1,011,043
Note Payable from direct borrow	ings - Renasant	: Bank		4,942,709	_	788,117	4,154,592	810,090
Federal Loan Fund Repayment C	Contingency			7,104,800	<u> </u>	1,632,500	5,472,300	
Total Other liabilities				332,876,304	127,454,857	11,361,757	448,969,404	7,911,041
Total				\$ 539,849,507	203,215,116	24,476,879	718,587,744	22,733,066
Due within one year							(22,733,066)	
Total noncurrent liabiliti	es						\$ 695,854,678	

^{*} Additions to subscription liability include the impact of adoption of GASB Statement No. 96 as of the beginning of the fiscal year.

Description and Purpose	Original Issue	Annual Interest Rate	Maturity (fiscal year)	Beginning balance	Additions	Deletions	Ending balance	Due within one year
University of Southern Mississippi:								, , , , , , , , , , , , , , , , , , , ,
Bonded Debt								
SMEBC - Series 2013	51,875,000	2.00% - 5.00%	2044	\$ 6,705,000	_	655,000	6,050,000	750,000
SMEBC - Series 2015A	38,600,000	2.00% - 5.00%	2034	30,870,000	_	1,825,000	29,045,000	1,975,000
SMEBC - Series 2015B	16,690,000	0.50% - 3.25%	2034	3,230,000	_	605,000	2,625,000	630,000
SMEBC - Series 2016	58,870,000	2.00% - 5.00%	2040	54,950,000	_	1,570,000	53,380,000	1,800,000
SMEBC - Series 2017	44,005,000	2.00% - 5.00%	2044	42,730,000	_	180,000	42,550,000	185,000
Umamortized Premium				9,621,971		1,262,947	8,359,024	1,174,927
Total Bonded Debt				148,106,971		6,097,947	142,009,024	6,514,927
Other Long-term Liabilities:								
Accrued leave liabilities				11,227,711	594,012	_	11,821,723	1,300,390
Net pension liability				191,741,041	73,231,231	_	264,972,272	· · · —
Net OPEB liability				11,548,533	_	2,628,239	8,920,294	_
Lease Liability				4,126,098	568,130	1,084,164	3,610,064	1,105,661
Subscription Liability *				_	1,030,586	488,876	541,710	284,508
Deposits refundable				2,986	_	120	2,866	_
Federal Loan Fund Repayment C	ontingency			18,416,913		2,523,038	15,893,875	
Total Other liabilities				237,063,282	75,423,959	6,724,437	305,762,804	2,690,559
Total				\$ 385,170,253	75,423,959	12,822,384	447,771,828	9,205,486
Due within one year							(9,205,486)	
Total noncurrent liabilitie	es						\$ 438,566,342	

^{*} Additions to subscription liability include the impact of adoption of GASB Statement No. 96 as of the beginning of the fiscal year.

Description and Purpose	Original Issue	Annual Interest Rate	Maturity (fiscal year)	Beginning balance	Additions	Deletions	Ending balance	Due within one year
University of Mississippi Medical Center:								
Bonded Debt								
MCEBC - Series 1998B	\$ 41,075,000	3.88% - 5.90%	2024	\$ 7,690,000) <u> </u>	3,745,000	3,945,000	3,945,000
MCEBC - Series 2017A	137,635,000	3.00% - 5.00%	2047	137,390,000) —	_	137,390,000	2,230,000
MCEBC - Series 2017B	12,345,000	2.45% - 3.10%	2024	3,850,000) —	2,990,000	860,000	860,000
MCEBC - Series 2019	24,380,000	5.00%	2035	22,530,000) —	525,000	22,005,000	530,000
MCEBC - Series 2020B	158,125,000	0.445% - 2.917%	2041	153,045,000) —	1,745,000	151,300,000	1,755,000
MCEBC - Series 2023A	82,500,000	4.00% - 5.00%	2053	_	82,500,000	_	82,500,000	_
MCEBC - Series 2023B	27,500,000	4.47%	2036	_	27,500,000	_	27,500,000	_
Unamortized premium				14,577,935	975,788	1,474,739	14,078,984	1,587,589
Total Bonded Debt				339,082,935	5 110,975,788	10,479,739	439,578,984	10,907,589
Notes Payable - Direct borrowings								
University of Mississippi		2.00%	2026	10,291,027	7 —	3,095,998	7,195,029	3,158,488
University of Mississippi		0.93%	2026	3,024,494		746,278	2,278,216	753,249
Chiversity of Thississippi		0.5570	2020					755/215
Total Notes Payable				13,315,521	<u> </u>	3,842,276	9,473,245	3,911,737
Other Long-term Liabilities:								
Accrued leave liabilities				68,386,315	-	77,673	68,308,642	6,467,357
Net pension liability				1,108,966,743			1,512,260,832	
Net OPEB liability				47,990,300		12,744,166	35,246,134	_
Lease Liability				90,882,962		15,226,064	83,871,386	14,972,973
Subscription Liability *				-	39,137,093	9,944,256	29,192,837	10,769,166
Federal Loan Fund Repayment Cont	tingency			2,049,506		602,699	1,446,807	_
Financed purchases - various equip	- ,			4,434,134		1,451,158	2,982,976	1,477,878
Reserve for unpaid claims				31,350,000) —	1,570,000	29,780,000	4,195,000
T. J. O.J 12 J. 1222				1 354 050 066	450 645 670	41.616.016	1 762 000 614	27.002.274
Total Other liabilities				1,354,059,960	450,645,670	41,616,016	1,763,089,614	37,882,374
Total				\$ 1,706,458,416	561,621,458	55,938,031	2,212,141,843	52,701,700
Due within one year							(52,701,700)	
Total noncurrent liabilities							\$ 2,159,440,143	

^{*} Additions to subscription liability include the impact of adoption of GASB Statement No. 96 as of the beginning of the fiscal year.

Description and Purpose	Beginning balance	Additions	Deletions	Ending balance	Due within one year
IHL Executive Office:					
Other Long-term Liabilities:					
Accrued leave liabilities	\$ 892,324	_	20,714	871,610	43,682
Net pension liability	14,717,078	6,187,774	_	20,904,852	_
Net OPEB liability	547,687	_	105,787	441,900	_
Lease Liability	82,273	164,973	_	247,246	66,330
Subscription Liability *	_	228,414	112,276	116,138	33,160
Reserve for unpaid claims	31,067,388		2,298,785	28,768,603	6,301,343
Total Other liabilities	\$ 47,306,750	6,581,161	2,537,562	51,350,349	6,444,515
Due within one year				(6,444,515)	
Total noncurrent liabilities				\$ 44,905,834	

^{*} Additions to subscription liability include the impact of adoption of GASB Statement No. 96 as of the beginning of the fiscal year.

Description and Purpose		Beginning balance	Additions	Deletions	Ending balance	Due within one year
MCVS: Other Long-term Liabilities: Accrued leave liabilities Net pension liability	\$	54,014 1,385,339	11,466 466,288	_ 	65,480 1,851,627	12,718 —
Total Other liabilities	<u>\$</u>	1,439,353	477,754		1,917,107	12,718
Due within one year					(12,718)	
Total noncurrent liabilities					\$ 1,904,389	

Description and Purpose	Beginning balance	Additions	Deletions	Total	Elimination Entries	Ending balance	Due within one year
State of Mississippi Institutions of Higher Learning:							
Bonded debt	\$ 1,151,530,267	186,736,047	51,845,799	1,286,420,515	_	1,286,420,515	55,136,982
Reserves for unpaid claims	62,417,388	_	3,868,785	58,548,603	_	58,548,603	10,496,343
Other long-term liabilities and notes payable:							
Accrued leave liabilities	138,031,693	4,082,708	1,378,908	140,735,493	_	140,735,493	14,312,867
Net pension liability	2,342,156,187	887,719,490	_	3,229,875,677	_	3,229,875,677	_
Net OPEB liability	119,272,015	_	29,182,986	90,089,029	_	90,089,029	_
Lease Liability	115,969,533	20,485,878	24,060,512	112,394,899	_	112,394,899	18,693,817
Subscription Liability *	_	60,105,976	17,508,006	42,597,970	_	42,597,970	17,501,859
Notes payable from direct borrowings	9,041,250	_	5,615,613	3,425,637	3,842,276	7,267,913	1,821,133
Financed purchases	4,762,158	_	1,577,948	3,184,210	_	3,184,210	1,610,516
Deposits refundable	1,833,303	3,061	463,103	1,373,261	_	1,373,261	_
Refundable government advances	34,391,552	67,360	6,179,459	28,279,453	_	28,279,453	_
Total other long-term liabilities and	· ·	•			_		
notes payable	2,765,457,691	972,464,473	85,966,535	3,651,955,629	3,842,276	3,655,797,905	53,940,192
Total	\$ 3,979,405,346	1,159,200,520	141,681,119	4,996,924,747	3,842,276	5,000,767,023	119,573,517

Due within one year (119,573,517)

Total noncurrent liabilities \$ 4,881,193,506

^{*} Additions to subscription liability include the impact of adoption of GASB Statement No. 96 as of the beginning of the fiscal year.

The annual debt service requirements for the outstanding debt as of June 30, 2023 for each of the respective universities within the IHL System are as follows:

University - fiscal year(s)		Bonded Debt	Lease Liability	Subscription Liability	Notes Payable	Interest	Total
Alcorn State University:							
2024	\$	1,627,512	18,502	7,569	_	1,603,041	3,256,624
2025	Ψ.	1,752,512	2,019	- ,,,,,,	_	1,534,994	3,289,525
2026		1,887,512	443	_	_	1,453,600	3,341,555
2027		2,007,512	454	_	_	1,365,840	3,373,806
2028		2,007,512	464	_	_	1,272,836	3,370,812
2029 - 2033		12,222,560	2,468		_	4,840,239	17,065,267
2034 - 2038		14,901,968	2,769		_	2,376,978	17,281,715
2039 - 2043		6,214,996	3,099	_	_	2,370,978	6,448,938
2044 - 2048		0,214,990	•	_	_		
		_	3,468	_	_	11,113	14,581
2049 - 2053		_	3,875	_	_	10,688	14,563
Thereafter	-	 _	92,876		<u> </u>	70,384	163,260
Total ASU	\$ <u>_</u>	42,712,084	130,437	7,569		14,770,556	57,620,646
Delta State University:							
2024	\$	650,000	49,072	96,118	_	449,035	1,244,225
2025		500,000	50,708	89,003	_	415,912	1,055,623
2026		525,000	52,381	66,388	_	386,618	1,030,387
2027		550,000	54,109	43,327	_	356,600	1,004,036
2028		580,000	9,189	· —	_	329,538	918,727
2029 - 2033		3,260,000	<i>'</i> —	_	_	1,289,350	4,549,350
2034 - 2038		3,955,000	_	_	_	587,300	4,542,300
2039 - 2043	_	895,000				17,900	912,900
Total DSU	\$_	10,915,000	215,459	294,836		3,832,253	15,257,548
Jackson State University:							
2024	\$	5,090,376	693,879	720,872	132,639	2,409,104	9,046,870
2025	Ψ	5,203,585	690,215	635,685	68,594	2,145,258	8,743,337
2026		5,340,000	658,311	177,323	00,334	1,706,431	7,882,065
2027		6,520,000	432,610	177,323	_	1,617,150	8,569,760
2028			442,176	_	_		
		6,605,000		_		1,523,359	8,570,535
2029 - 2033		35,120,000	2,367,572	_	_	5,362,648	42,850,220
2034 - 2038		15,700,000	1,823,104	_	_	1,092,359	18,615,463
2039 - 2043		2,520,000	_	_	_	274,785	2,794,785
2044 - 2048	-	1,085,000				34,334	1,119,334
Total JSU	\$ <u>-</u>	83,183,961	7,107,867	1,533,880	201,233	16,165,428	108,192,369
Mississippi State University:							
2024	\$	14,899,553	751,010	2,829,013	_	12,237,813	30,717,389
2025		13,053,348	585,144	2,121,743	_	11,534,962	27,295,197
2026		13,403,752	612,279	949,533	_	10,869,860	25,835,424
2027		12,204,578	634,181	143,332	_	10,247,397	23,229,488
2028		13,443,803	595,363	7,684	_	9,674,396	23,721,246
2029 - 2033		64,314,093	2,624,795	24,605	_	39,483,381	106,446,874
2034 - 2038		68,720,130	2,848,588	_ :,555	_	24,941,120	96,509,838
2039 - 2043		64,914,220	2,788,956	_	_	11,010,388	78,713,564
2044 - 2048		18,734,645	768,931	_	_	1,010,488	20,514,064
2049 - 2053			971,482	_	_	182,325	1,153,807
Thereafter		_	1,106,957	_	_	60,504	1,167,461
Total MSU	\$	283,688,122	14,287,686	6,075,910	_	131,252,634	435,304,352
10011130	Ψ=	203,000,122	11,207,000	0,075,510		131,232,037	133,301,332

University - fiscal year(s)		Bonded Debt	Lease Liability	Subscription Liability	Notes Payable	Interest	Total
Mississippi University for Wome	n. –	Dept	Liability	Liability	гауаыс	пісегезс	Iotai
2024	\$	_	18,605	235,096	_	15,633	269,334
2025	Ψ	_	19,224	171,376	_	7,252	197,852
2026		_	19,859		_	953	20,812
2027		_	18,480	_	_	325	18,805
Total MUW	\$_		76,168	406,472	_	24,163	506,803
Mississippi Valley State Universi	- -		_				
2024	ιγ. \$	625,000	19,210	50,024	_	500,125	1,194,359
2025	Ą	675,000	11,833	6,727		482,446	1,176,006
2026		725,000	11,055	7,326	_	465,260	1,197,586
2027		785,000	_	7,962	_	443,269	1,236,231
2028		845,000	_	7,502	_	419,456	1,264,456
2029 - 2033		5,285,000	_	_	_	1,634,675	6,919,675
2034 - 2038	_	5,775,000	<u>=</u> _			553,150	6,328,150
Total MVSU	\$_	14,715,000	31,043	72,039		4,498,381	19,316,463
University of Mississippi:							
2024	\$	14,822,025	998,575	2,476,333	1,821,133	11,277,824	31,395,890
2025		15,527,025	820,088	1,088,202	1,870,745	10,489,913	29,795,973
2026		16,242,787	271,052	473,865	1,921,427	9,703,409	28,612,540
2027		16,414,708	250,167	297,081	880,840	8,934,644	26,777,440
2028		17,187,217	203,875	21,098	773,768	8,161,689	26,347,647
2029 - 2033		79,535,686	273,786	_	_	29,843,481	109,652,953
2034 - 2038		44,360,047	_	_	_	17,730,519	62,090,566
2039 - 2043		23,292,097	_	_	_	12,103,516	35,395,613
2044 - 2048		21,689,336	_	_	_	6,985,375	28,674,711
2049 - 2053	_	20,547,412		<u> </u>		2,344,950	22,892,362
Total UM	^{\$} =	269,618,340	2,817,543	4,356,579	7,267,913	117,575,320	401,635,695
University of Southern Mississip	pi:						
2024	\$	6,514,927	1,105,661	284,508	_	5,866,141	13,771,237
2025		6,937,129	1,037,636	201,446	_	5,594,169	13,770,380
2026		7,304,230	675,678	55,756	_	5,306,072	13,341,736
2027		7,893,054	392,466	_	_	5,003,549	13,289,069
2028		7,851,334	257,954	_	_	4,676,297	12,785,585
2029 - 2033		46,446,866	140,669	_	_	17,975,336	64,562,871
2034 - 2038		37,647,272	_	_	_	7,773,195	45,420,467
2039 - 2043	_	21,414,212		<u> </u>		2,327,718	23,741,930
Total USM	\$ <u>_</u>	142,009,024	3,610,064	541,710		54,522,477	200,683,275
University of Mississippi							
Medical Center:	4	10 007 500	14 072 072	10.760.166	E 200 615	10 004 002	60 024 200
2024 2025	\$	10,907,589 10,373,491	14,972,973	10,769,166 7,599,316	5,389,615	18,884,963	60,924,306
2025		10,373,491	12,788,315 10,744,609		5,487,622 1,578,984	17,937,111 17,019,276	54,185,855 47,259,460
2027				5,274,581	1,370,304	16,173,549	
2027		12,975,657 13,319,082	9,317,344 7,518,664	3,582,117 1,935,379	_	15,386,749	42,048,667 38,159,874
2029 - 2033		73,607,322	27,000,060	32,278	_	66,692,134	167,331,794
2034 - 2038		92,416,599	1,529,421	J2,270 —	_	52,021,006	145,967,026
2039 - 2043		98,485,045	1,323,721	_	_	36,114,528	134,599,573
2044 - 2048		84,744,808	_	_	_	16,014,400	100,759,208
2049 - 2053	_	30,107,381				3,740,600	33,847,981
Total UMMC	\$_	439,578,984	83,871,386	29,192,837	12,456,221	259,984,316	825,083,744

		Bonded	Lease	Subscription	Notes		
University - fiscal year(s)		Debt	Liability	Liability	Payable	Interest	Total
Executive Office					_		
2024	\$	_	66,330	33,160	_	10,535	110,025
2025		_	65,974	41,823	_	7,418	115,215
2026		_	55,399	20,243	_	4,082	79,724
2027		_	37,898	20,912	_	2,025	60,835
2028	_		21,645			261	21,906
Total Executive Office	\$ _		247,246	116,138		24,321	387,705
State of Mississippi - Institution	าร						
of Higher Learning (Combine	:d):						
2024	\$	55,136,982	18,693,817	17,501,859	7,343,387	53,254,214	151,930,259
2025		54,022,090	16,071,156	11,955,321	7,426,961	50,149,435	139,624,963
2026		58,070,291	13,090,011	7,025,015	3,500,411	46,915,561	128,601,289
2027		59,350,509	11,137,709	4,094,731	880,840	44,144,348	119,608,137
2028		61,928,948	9,049,330	1,964,161	773,768	41,444,581	115,160,788
2029 - 2033		319,791,527	32,409,350	56,883	_	167,121,244	519,379,004
2034 - 2038		283,476,016	6,203,882	_	_	107,075,627	396,755,525
2039 - 2043		217,735,570	2,792,055	_	_	62,079,678	282,607,303
2044 - 2048		126,253,789	772,399	_	_	24,055,710	151,081,898
2049 - 2053		50,654,793	975,357	_	_	6,278,563	57,908,713
Thereafter	_		1,199,833			130,888	1,330,721
Total System	\$_	1,286,420,515	112,394,899	42,597,970	19,925,367	602,649,849	2,063,988,600

The educational building corporations have pledged future designated revenues to repay \$1.3 billion in EBC bonds. Proceeds from bonds provided financing for the construction of various improvements and other capital expenditures. The bonds are payable solely from appropriate designated revenues and are payable through 2053. Annual principal and interest payments on the bonds are expected to require less than 4% of designated revenues. The total principal and interest remaining to be paid on the bonds is \$1.9 billion. Principal and interest paid for the current year and total designated revenues were \$87.9 million and \$3.4 billion, respectively.

Note 11 Operating Expenses by Natural and Functional Classifications

The IHL System's operating expenses by functional classification were as follows for the year ended June 30, 2023:

Functional Classification	Salaries and wages	Fringe benefits	Travel	Contractual services	Utilities	Scholarships and fellowships	Commodities	Depreciation and amortization	Other	Total
Instruction	\$ 504,207,585	170,019,186	10,564,562	46,135,386	384,318	830,710	17,273,415	_	118,006	749,533,168
Research	205,123,192	79,126,169	10,153,443	86,162,911	4,587,547	1,693,795	31,999,344	_	963,061	419,809,462
Public service	99,204,016	36,616,291	5,075,829	51,556,864	2,141,388	158,735	10,935,767	_	107,780	205,796,670
Academic support	90,993,386	29,941,534	2,540,162	34,970,283	393,683	962,946	19,424,673	_	8,282	179,234,949
Student services	56,014,357	19,172,785	8,219,451	17,499,517	285,633	442,522	8,722,872	_	287,094	110,644,231
Institutional support	162,646,877	61,456,982	3,712,508	106,327,885	224,203	1,924,095	21,768,262	_	3,859,550	361,920,362
Operation of plant	57,427,215	22,803,355	212,628	64,149,163	60,559,056	· · · —	13,880,309	_	136,465	219,168,191
Student aid	3,916,581	6,782,580	92,873	1,514,468	82	198,655,252	321,339	_	223,710	211,506,885
Auxiliary enterprises	103,900,996	29,952,292	19,572,252	98,931,811	22,286,343	31,984,303	19,138,839	_	34,189	325,801,025
Depreciation and amortization	_	_	_	_	_	_	_	204,527,031	_	204,527,031
Hospital	549,075,245	164,853,306	742,438	253,419,486	1,397,013	_	358,592,622	_	_	1,328,080,110
Loan fund expense				(771,091)					3,258,798	2,487,707
	1,832,509,450	620,724,480	60,886,146	759,896,683	92,259,266	236,652,358	502,057,442	204,527,031	8,996,935	4,318,509,791
Elimination entries			_	(54,617,201)	_	(38,211,127)				(92,828,328)
Total operating expenses	\$ 1,832,509,450	620,724,480	60,886,146	705,279,482	92,259,266	198,441,231	502,057,442	204,527,031	8,996,935	4,225,681,463

Note 12 Leases

(a) Lessee

The IHL System leases equipment, land, as well as certain operating and office facilities for various terms under long-term, non-cancelable lease agreements. The leases expire at various dates through 2109 and provide for renewal options ranging from 1 year to ten years.

Certain land leases provide for increases in future minimum annual rental payments based on defined increases in the Consumer Price Index, subject to certain minimum increases.

Some leases require variable payments based on usage of the underlying asset and are not included in the measurement of the lease liability. Those variable payments are recognized as outflows of resources in the periods in which the obligation for those payments is incurred. During the year ended June 30, 2023, the system made variable payments as required by lease agreements totaling \$13,514.

In 2014, Mississippi State University entered into a lease-leaseback arrangement. Under the arrangement, the university leased an office building to a private party. This arrangement was terminated in 2023.

Total future minimum lease payments under lease agreements are as follows:

Year ending June 30,	Principal	Interest
2024	\$ 18,693,817	2,534,155
2025	16,071,156	2,099,436
2026	13,090,011	1,743,261
2027	11,137,709	1,448,447
2028	9,049,330	1,203,114
2029 - 2033	32,409,350	3,272,217
2034 - 2038	6,203,882	1,090,144
2039 - 2043	2,792,055	519,816
2044 - 2048	772,399	291,098
2049 - 2053	975,357	193,013
Thereafter	 1,199,833	130,888
Total minimum lease payments	\$ 112,394,899	14,525,589

(b) Lessor

The System, acting as lessor, leases buildings, land, and other various equipment under long-term, non-cancelable lease agreements. The leases expire at various dates through 2109 and provide for renewal options ranging from 5 years to 10 years. During the year ended June 30, 2023, the system recognized \$3,203,657 and \$683,559 in lease revenue and interest revenue, respectively, pursuant to these contracts.

Certain land and building leases provide for increases in future minimum annual rental payments based on defined increases in the Consumer Price Index, subject to certain minimum increases.

Some leases require variable payments based on future performance of the lessee or usage of the underlying asset and are not included in the measurement of the lease receivable. Those variable payments are recognized as inflows of resources in the periods in which the payments are received. During the year ended June 30, 2023, the system received variable payments as required by lease agreements totaling \$0.

Total future minimum lease payments to be received under lease agreements are as follows:

Year ending June 30,	Principal	Interest
2024	\$ 2,106,790	606,727
2025	1,691,277	565,770
2026	1,717,780	526,076
2027	1,474,057	488,486
2028	1,358,971	457,791
2029 - 2033	6,789,281	1,819,473
2034 - 2038	5,994,799	1,047,491
2039 - 2043	3,872,895	539,461
2044 - 2048	1,511,193	197,922
2049 - 2053	433,121	109,530
Thereafter	714,891	363,617
Total minimum lease payments	\$ 27,665,055	6,722,346

Note 13 Subscription-Based Information Technology Arrangements (SBITAs)

The IHL System has software subscriptions from external parties for various terms under long-term, noncancelable arrangements. The subscriptions expire at various dates through 2033 and some provide for renewal options ranging from one year to five years. Subscription payments are made monthly and annually ranging from \$1,400 - \$490,000, with an estimated incremental borrowing rate of 3.25%. In accordance with GASB Statement No. 96, the IHL System records right-to-use assets and subscription liabilities based on the present value of expected payments over the subscription term of the respective software.

Future commitments for software subscriptions having remaining terms in excess of one year as of June 30, 2023 are as follows:

Year ending June 30,	Subscription obligations payable	Interest
2024	\$ 17,501,859	1,216,199
2025	11,955,320	687,761
2026	7,025,015	337,907
2027	4,094,731	144,079
2028	1,964,162	23,964
2029 - 2033	56,883	1,866
Total remaining subscription		
commitments	\$ 42,597,970	2,411,776

Note 14 Public-Private and Public-Public Partnerships

On February 27, 2018, Mississippi State University entered into a public-private partnership with EdR College View MS LLC, in which it was agreed that EdR would develop a mixed-used collegiate housing project to be known as "College View" located on land owned by the University. The initial term of the agreement is 40 years with options to renew. During this term, EdR is responsible for all construction and upkeep of all portions of the premises. EdR constructed the complex and began operations in the fall semester of 2019. EdR agreed to pay the university 5% of the gross revenue for each fiscal year. Those payments are recognized when received rather

than as a receivable due to their variable nature. The university has recognized a receivable and a deferred inflow of resources (\$4.6 million) for the value of the complex, which is the estimated carrying value of the asset to be transferred to the university at the end of the contract term, adjusted for inflation.

Note 15 Construction Commitments and Financing

The IHL System has contracted for various construction projects as of June 30, 2023. Estimated costs to complete the various projects and the sources of anticipated funding are presented below:

	Remaining estimated	Source of Funding					
	cost to complete	Federal	State	Institutional	Other		
Alcorn State University	\$ 17,252,285	_	17,252,285	_	_		
Delta State University	9,012,486	_	9,012,486	_	_		
Jackson State University	31,731,833	_	31,731,833	_	_		
Mississippi State University	229,671,613	33,284,092	69,395,453	107,155,625	19,836,443		
Mississippi University for Women	4,814,641	2,297,656	1,670,649	846,336	_		
Mississippi Valley State University	35,597,964	_	35,597,964	_	_		
University of Mississippi	150,348,000	_	77,350,000	47,850,000	25,148,000		
University of Southern Mississippi University of Mississippi Medical	72,302,944	14,867,979	38,264,042	19,170,923	_		
Center	261,201,700	71,022,960	27,542,367	50,535,591	112,100,782		
Totals	\$ 811,933,466	121,472,687	307,817,079	225,558,475	157,085,225		

Note 16 Donor Restricted Endowments

The net appreciation on investments of donor-restricted endowments that is available for authorization for expenditure approximated \$51.1 million as of June 30, 2023. These amounts are included in the accompanying statement of net position in "net position – expendable for other purposes," and "net position – expendable for scholarships and fellowships." The endowment investments totaled \$370.5 million at June 30, 2023.

Most endowments operate on the total-return concept as permitted by the Uniform Prudent Management of Institutional Funds Act (UPMIFA) (Sections 79-11-701 through 79-11-719, MS Code, Ann. 1972) of 2006. The annual rate for spendable transfers distributed annually, is 4% of the investment pool's average unit value over the 36-month period.

Note 17 Employee Benefits — Pension Plans

The IHL System participates in the following separately administered plans maintained by Public Employees' Retirement System of Mississippi (PERS):

Plan type	Plan name
Multiple-employer, defined benefit	PERS Defined Benefit Plan
Multiple-employer, defined contribution	Optional Retirement Plan (ORP) Defined Contribution Plan

The employees of the IHL System are covered by one of the pension plans outlined above (collectively, the Plans). The Plans do not provide for measurements of assets and pension benefit obligations for individual entities. The measurement date of the Plans is June 30, 2022 for fiscal year 2023.

The funding methods and determination of benefits payable were established by the legislative acts creating such plans, as amended, and in general, provide that the funds are to be accumulated from employee contributions, participating entity contributions and income from the investment of accumulated funds. The plans are administered by separate boards of trustees.

Information included within this note is based on the certification provided by consulting actuary, Cavanaugh Macdonald Consulting, LLC.

A stand-alone audited financial report is issued for the Plans and is available at www.pers.ms.gov.

Disclosures under GASB Statement No. 68

The pension disclosures that follow for fiscal year 2023 include all disclosures for GASB Statement No. 68 using the latest valuation report available (June 30, 2021). For fiscal year 2023, the measurement date for the PERS defined benefit plan is June 30, 2022. The IHL System is presenting net pension liability as of June 30, 2022 for the fiscal year 2023 financials.

(a) PERS Defined Benefit Plan

Plan Description

The PERS of Mississippi was created with the purpose to provide pension benefits for all state and public education employees, sworn officers of the Mississippi Highway Safety Patrol, other public employees whose employers have elected to participate in PERS, elected members of the State Legislature and the President of the Senate. PERS administers a cost-sharing, multiple-employer defined benefit pension plan. PERS is administered by a 10-member Board of Trustees that includes the State Treasurer; one gubernatorial appointee who is a member of PERS; two state employees; two PERS retirees; and one representative each from public schools and community colleges, state universities, municipalities and counties. With the exception of the State Treasurer and the gubernatorial appointee, all members are elected to staggered six-year terms by the constituents they represent.

Membership and Benefits Provided

Membership in PERS is a condition of employment granted upon hiring for qualifying employees and officials of the State of Mississippi (the State), state universities, community and junior colleges, and teachers and employees of the public school districts. Members and employers are statutorily required to contribute certain percentages of salaries and wages as specified by the Board of Trustees. A member who terminates employment from all covered employers and who is not eligible to receive monthly retirement benefits may request a full refund of his or her accumulated member contributions plus interest. Upon withdrawal of contributions, a member forfeits service credit represented by those contributions.

Participating members who are vested and retire at or after age 60 or those who retire regardless of age with at least 30 years of creditable service (25 years of creditable service for employees who became members of PERS before July 1, 2011) are entitled, upon application, to an annual retirement allowance payable monthly for life in an amount equal to 2.0% of their average compensation for each year of creditable service up to and including 30 years (25 years for those who became members of PERS before July 1, 2011), plus 2.5% for each additional year of creditable service with an actuarial reduction in the benefit for each year of creditable service below 30 years or the number of years in age that the member is below 65, whichever is less. Average compensation is the average of the employee's earnings during the four highest compensated years of creditable service. A member may elect a reduced retirement allowance payable for life with the provision that, after death, a beneficiary receives benefits for life or for a specified

number of years. Benefits vest upon completion of eight years of membership service (four years of membership service for those who became members of PERS before July 1, 2007). PERS also provides certain death and disability benefits. In the event of death prior to retirement of any member whose spouse and/or children are not entitled to a retirement allowance, the deceased member's accumulated contributions and interest are paid to the designated beneficiary.

A Cost-of-Living Adjustment (COLA) payment is made to eligible retirees and beneficiaries. The COLA is equal to 3.0% of the annual retirement allowance for each full fiscal year of retirement up to the year in which the retired member reaches age 60 (55 for those who became members of PERS before July 1, 2011), with 3.0% compounded for each fiscal year thereafter.

Contributions

Plan provisions and the Board of Trustees' authority to determine contribution rates are established by Miss. Code Ann. § 25-11-1 et seq., (1972, as amended) and may be amended only by the Mississippi Legislature.

Policies for PERS provide for employer and member contributions at actuarially determined rates that, expressed as percentages of annual covered payroll, are adequate to accumulate sufficient assets to pay benefits when due. PERS members were required to contribute 9.00% of their annual pay. The institution's contractually required contribution rate for the year ended June 30, 2023 was 17.40% for each year of annual payroll. Contributions from the IHL System are recognized when legally due based on statutory requirements.

Employer Contributions

The IHL System's contributions to PERS for the year ended June 30, 2023 was \$201.7 million. The IHL System's proportionate share was calculated on the basis of historical contributions. Employer allocation percentages are based on the ratio of each employer's actual contribution to the Plan's total actual contributions.

The following table provides the IHL System's contributions used in the determination of its proportionate share of collective pension amount reported:

		Allocation	Change in
		percentage of	proportionate
		proportionate	share of
Proportionate share		share of collective	collective pension
of contributions		pension amount	amount
\$	187,963,561	15.69%	-0.15%

Net Pension Liability

The IHL System's proportion of the net pension liability at June 30, 2023 is as follows:

Pro	portionate share	Proportion of	
of net pension		net pension	
	liability	liability	
		_	
\$	3,229,875,677	15.69%	

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

Annual changes to the net pension liability resulting from differences between expected and actual experience with regard to economic and demographic factors and from changes of assumptions about future economic or demographic factors or other inputs are deferred and amortized over the average of the expected remaining service life of active and inactive members. For the year ended June 30, 2023, the remaining service life was 3.73 years. Differences between projected and actual earnings on pension plan investments are amortized over a closed period of 5 years. The first year of amortization is recognized as pension expense with the remaining years shown as a deferred outflow of resources. The deferred outflow of resources reported by an employer includes contributions made by the employer during its fiscal year that will be reflected in the net pension liability in the next measurement period.

The IHL System's proportionate share of the collective pension expense for the year ended June 30, 2023 is equal to the collective pension expense multiplied by the employer's allocation percentage, or \$290.6 million. Since certain expense items are amortized over closed periods each year, the deferred portions of these items must be tracked annually. If the amounts serve to reduce pension expense they are labeled deferred inflows. If they increase pension expense they are labeled deferred outflows. After amortization of these deferred amounts, the IHL System's net pension expense at June 30, 2023 was \$72.5 million.

The table below provides a summary of the deferred outflows and inflows of resources related to pensions:

	Deferred outflows						Deferred inflows	
	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Contributions subsequent to the measurement date	Net difference between projected and actual investment earnings on pension plan investment	Total deferred outflows of resources	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources
Alcorn State University	\$ 1,015,163	2,479,683	_	4,249,407	3,765,813	11,510,066	7,711,340	7,711,340
Delta State University	796,327	1,945,145	746,476	3,441,325	2,954,028	9,883,301	_	_
Jackson State University	2,004,613	4,896,558	75,839	8,449,058	7,436,242	22,862,310	_	_
Mississippi State University	9,507,173	23,222,652	4,483,823	42,179,640	35,267,484	114,660,772	_	_
Mississippi University for								
Women	674,281	1,647,028	665,181	2,960,187	2,501,289	8,447,966	_	_
Mississippi Valley State								
University	644,017	1,573,105	_	2,674,807	2,389,023	7,280,952	2,685,139	2,685,139
University of Mississippi	5,604,619	13,690,096	1,671,103	25,581,184	20,790,703	67,337,705	_	_
University of Southern								
Mississippi	3,751,823	9,164,373	_	16,033,951	13,917,635	42,867,782	2,438,876	2,438,876
University of Mississippi								
Medical Center	21,412,561	52,303,293	_	92,705,250	79,431,306	245,852,410	41,056,626	41,056,626
Executive Office	295,998	723,018	_	1,288,072	1,098,025	3,405,113	223,305	223,305
MCVS	26,218	64,041	_	112,921	97,256	300,436	100,368	100,368
Total	\$ 45,732,793	111,708,992	7,642,422	199,675,802	169,648,804	534,408,813	54,215,654	54,215,654

Contributions subsequent to the measurement date of \$199.7 million reported as deferred outflows of resources will be recognized as a reduction of the net pension liability in the year ended June 30, 2024.

Other amounts reported as deferred outflows of resources related to pensions will be recognized as pension expense as follows:

Deferred	outflows	of resources.	Vear	Ended June	30

		2024	20	25	20	26	202	27	То	tal
Alcorn State University	\$	2,273,303	1,	674,779	(:	577,834)	3,8	390,411	7,	260,659
Delta State University		1,881,101	1,	737,890	(2	228,782)	3,0	051,767	6,	441,976
Jackson State University		3,620,341	3,	669,522	(:	558,893)	7,6	582,282	14,	413,252
Mississippi State University		24,725,504	17,	266,423	(5,	945,155)	36,4	134,360	72,	481,132
Mississippi University for										
Women		1,815,620	1,	311,248	(2	223,136)	2,5	584,047	5,	487,779
Mississippi Valley State										
University		1,442,178	1,	062,476	(.	366,576)	2,4	168,067	4,	606,145
University of Mississippi		12,551,420	9,	845,765	(2,	119,258)	21,4	178,594	41,	756,521
University of Southern										
Mississippi		8,401,638	6,	189,622	(2,	135,549)	14,3	378,120	26,	833,831
University of Mississippi										
Medical Center		47,950,178	35,	325,672	(12,	188,096)	82,0	059,406	153,	147,160
Executive Office		662,843		488,327	(168,483)	1,1	134,354	2,	117,041
MCVS		58,711		43,253		(14,923)	1	100,474		187,515
Total	\$	105,382,837	78,	614,977	(24,	526,685)	175,2	261,882	334,	733,011

Deferred inflows of resources, Year Ended June 30

	2024		2025	2026	Total
Alcorn State University	\$	3,710,500	3,060,222	940,618	7,711,340
Delta State University		_	_	_	_
Jackson State University		_	_	_	_
Mississippi State University		_	_	_	_
Mississippi University for					
Women		_	_	_	_
Mississippi Valley State					
University		1,357,063	1,097,162	230,914	2,685,139
University of Mississippi	_		_	_	_
University of Southern					
Mississippi		1,194,936	895,602	348,338	2,438,876
University of Mississippi					
Medical Center		18,359,029	17,244,391	5,453,206	41,056,626
Executive Office	193,650		99,178	(69,523)	223,305
MCVS	45,293		41,894	13,181	100,368
Total	\$	24,860,471	22,438,449	6,916,734	54,215,654

Actuarial Methods and Assumptions

Actuarial valuations involve estimates of the reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality and future salary increases. Amounts determined during the valuation process are subject to continual revision as actual results are compared with past expectations, and new estimates are made about the future. Mississippi state statute requires that an actuarial experience study be completed at least once in each five-year period.

The actuarial assumptions used in the June 30, 2021 valuation were based on the results of an actuarial experience study for the four-year period ending June 30, 2020.

The following table provides a summary of the actuarial methods and assumptions used to determine the contribution rate reported for PERS for the year ended June 30, 2023:

Valuation date	June 30, 2021
Measurement date	June 30, 2022
Asset valuation method	Market value
Actuarial assumptions:	
Inflation rate	2.40 %
Salary increases	2.65
Investment rate of return	7.55

Mortality

Mortality rates were based on the PubS. H-2010(B) Retiree Table with the following adjustments: For males, 95% of male rates up to age 60, 110% for ages 61 to 75 and 101% for ages above 77. For females, 84% of female rates up to age 72 and 100% for ages above 76. Mortality rates will be projected generationally using the MP-2020 projection scale to account for future improvements in life expectancy.

Long-Term Expected Rate of Return

The long-term expected rate of return on pension plan investments was determined using a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected nominal returns, net of pension plan investment expense and the assumed rate of inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target asset allocation and best estimates of arithmetic real rates of return for each major asset class as of June 30, 2023 are summarized in the following table:

Asset class	Target allocation	Long-term expected real rate of return
Domestic Equity	25.00 %	4.60 %
International equity	20.00	4.50
Global Equity	12.00	4.85
Debt Securities	18.00	1.40
Real Estate	10.00	3.65
Private Equity	10.00	6.00
Private Infrastructure	2.00	4.00
Private Credit	2.00	4.00
Cash Equivalents	1.00	(0.10)
	100.00	

Discount Rate

For the year ended June 30, 2023, the discount rate used to measure the total pension liability was 7.55%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate (9.00%) and that employer contributions will be made at the current employer contribution rate (17.40%) for the year ended June 30, 2023. Based on those assumptions, the pension

plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of Net Pension Liability to Changes in the Discount Rate

The following table presents the IHL System's proportionate share of the net pension liability of the cost-sharing plan for 2023, calculated using the discount rate of 7.55%, as well as what the IHL System's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.55%) or 1-percentage-point higher (8.55%) than the current rate:

Discount Rate Sensitivity									
Current									
1% Decrease	discount rate	1% Increase							
(6.55%)	(7.55%)	(8.55%)							
\$ 4,215,317,610	\$ 3,229,875,677	\$ 2,417,428,914							

(b) PERS Defined Contribution Plan, the Optional Retirement Plan

The Optional Retirement Plan (ORP) was established by the Mississippi Legislature in 1990 to help attract qualified and talented institutions of higher learning teaching and administrative faculty in Mississippi. This alternative plan is structured to be portable and transferable to accommodate teaching and administrative faculty who move from one state to another throughout their careers. The membership of the ORP is composed of teachers and administrators appointed or employed on or after July 1, 1990, who elect to participate in ORP and reject membership in PERS. The ORP provides funds at retirement for employees, and in the event of death, the ORP provides funds for their beneficiaries through an arrangement by which contributions are made to this plan. The current contribution rate of both the employee and the IHL System are identical to that of the PERS defined benefit plan. An employee is automatically a member of PERS unless the employee elects ORP within 30 days of initial employment in an ORP-eligible position. Once made, the decision is irrevocable.

The ORP uses the accrual basis of accounting. Investments are reported at fair value, based on quoted market prices. Employees immediately vest in plan contributions upon entering the plan. The IHL System's contributions to the ORP for the year ended June 30, 2023 was \$81.7 million, which equaled its required contribution for the period.

Note 18 Postemployment Health Care and Life Insurance Benefits

Plan Description

In addition to providing pension benefits, the IHL System provides other postemployment benefits (OPEB) such as health care and life insurance benefits to all eligible retirees and dependents. The State and School Employees' Life and Health Insurance Plan (the Plan) is self-insured and financed through premiums collected from employers, employees, retirees and COBRA participants. The Plan was established by Section 25-15-3 et seq., Mississippi Code Ann. (1972) and may be amended only by the State Legislature. The State and School Employees' Health Insurance Management Board (the Board) administers the Plan.

The 14-member board is comprised of the Chairman of the Workers' Compensation Commission; the State Personnel Director; the Commissioner of Insurance; the Commissioner of Higher Education; the State Superintendent of Public Education; the Executive Director of the Department of Finance and Administration; the Executive Director of the Mississippi Community College Board; the Executive Director of the Public Employees' Retirement System; two appointees of the Governor; the Chairman of the Senate Insurance Committee, or his or her designee; the Chairman of the House of Representatives Insurance Committee, or his

or her designee; the Chairman of the Senate Appropriations Committee, or his or her designee; and the Chairman of the House of Representatives' Appropriations Committee, or his or her designee. The Board has a fiduciary responsibility to manage the funds of the Plan. The Plan maintains a budget approved by the Board.

Membership and Benefits Provided

The Plan provides for Other Postemployment Benefits (OPEB) as a multiple-employer defined benefit OPEB plan for units of state government, political subdivisions, community colleges and school districts. A trust was created June 28, 2018 for the OPEB Plan and, the Plan is considered a cost-sharing multiple-employer defined benefit OPEB plan. Benefits of the OPEB Plan consist of an implicit rate subsidy, which is essentially the difference between claims cost and premiums received for retirees.

Contributions

Employees' premiums are funded primarily by their employers. Retirees must pay their own premiums, as do active employees for spouse and dependent medical coverage. The Board has the sole authority for setting life and health insurance premiums for the Plan. Per Section 12-15-15 (10) Mississippi Code Ann. (1972), a retired employee electing to purchase retiree life and health insurance will have the full cost of such insurance premium deducted monthly from his or her state retirement plan check or direct billed for the cost of the premium if the retirement check is insufficient to pay for the premium. If the Board determines actuarially that the premium paid by the participating retirees adversely affects the overall cost of the Plan to the State, then the Board may impose a premium surcharge, not to exceed 15%, upon such participating retired employees who are under the age for Medicare eligibility and who are initially employed before January 1, 2006. For participating retired employees who are under the age for Medicare eligibility and who are initially employed on or after January 1, 2006, the Board may impose a premium surcharge in an amount the Board determines actuarially to cover the full cost of insurance.

Pursuant to the authority granted by Mississippi Statute, the Board has the authority to establish and change premium rates for the participants, employers and other contributing entities. An outside consulting actuary advises the Board regarding changes in premium rates. If premium rates are changed, they generally become effective at the beginning of the next calendar year or next fiscal year.

Plan participants are not subject to supplemental assessment in the event of a premium deficiency. At the time of premium payment, the risk of loss due to incurred benefit costs is transferred from the participant to the Plan. If the assets of the Plan were to be exhausted, participants would not be responsible for the Plan's liabilities.

Information included within this note is based on the certification provided by consulting actuary, Cavanaugh Macdonald Consulting, LLC.

The audited financial report for the Plan can be found at knowyourbenefits.dfa.ms.gov.

At June 30, 2022, the Plan provided health coverage to 325 employer units.

Disclosures under GASB Statement No. 75

The disclosures that follow for fiscal year 2023 include all disclosures for GASB Statement No. 75 using the latest valuation report available (June 30, 2022). For fiscal year 2023, the measurement date for the State and School Employees' Life and Health Insurance Plan is June 30, 2022. The IHL System is presenting net OPEB liability as of June 30, 2022 for the fiscal year 2023 financials.

Proportionate Share Allocation Methodology

The basis for an employer's proportion is determined by comparing the employer's average monthly employees participating in the Plan with the total average employees participating in the plan in the fiscal year of all employers. This allocation was utilized because the level of premiums contributed by each employer is the same for any employee regardless of plan participation elections made by an employee.

OPEB Liability, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

At June 30, 2023, the IHL System reported a liability of \$90.1 million for its proportionate share of the net OPEB liability (NOL). For fiscal year ending June 30, 2023, the NOL was measured as of June 30, 2022, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of that date. At June 30, 2023, the IHL System's proportion was 18.29%.

For the year ended June 30, 2023, the IHL System recognized OPEB expense of (\$12.3) million.

See the following table for deferred outflows and inflows of resources related to OPEB from the following sources:

			Defer	red outflows			Defer	red inflows		
	Differences between expected	Net difference between projected and actual earnings on	Changes	Changes in proportion and differences between employer OPEB benefit payments and proportionate share of OPEB	Implicit	Total deferred	Changes	Differences between expected and	Changes in proportion and differences between employer OPEB benefit payments and proportionate share of OPEB	Total deferred
	and actual	OPEB Plan	of	benefit	rate	outflows of	of	actual	benefit	inflows of
	experience	investments	assumptions	payments	subsidy	resources	assumptions	experience	payments	resources
Alcorn State University	\$ 1,947	162	366,710	4,875	110,785	484,479	217,691	1,018,643	504,120	1,740,454
Delta State University	1,713	143	322,624	95,555	97,965	518,000	191,520	896,182	53,810	1,141,512
Jackson State University	3,403	284	640,970	115,955	197,551	958,163	380,501	1,780,480	570,355	2,731,336
Mississippi State University Mississippi University for	17,015	1,418	3,204,612	1,561,938	1,041,262	5,826,245	1,902,365	8,901,741	49,684	10,853,790
Women	1,319	110	248,355	123,402	81,185	454,371	147,432	689,878	9,470	846,780
Mississippi Valley State										
University	1,333	111	251,088	2,683	77,791	333,006	149,054	697,470	385,033	1,231,557
University of Mississippi University of Southern	10,933	911	2,059,089	634,356	682,510	3,387,799	1,222,345	5,719,718	121,327	7,063,390
Mississippi University of Mississippi	7,387	616	1,391,264	187,786	444,047	2,031,100	825,901	3,864,639	76,173	4,766,713
Medical Center	29,179	2,434	5,497,199	1,475,087	1,763,976	8,767,875	3,263,334	15,270,069	3,587,791	22,121,194
Executive Office	366	30	68,922	34,811	21,795	125,924	40,914	191,450	27,984	260,348
Total	\$ 74,595	6,219	14,050,833	4,236,448	4,518,867	22,886,962	8,341,057	39,030,270	5,385,747	52,757,074

^{\$4.5} million reported as deferred outflows of resources related to OPEB resulting from the System's implicit rate subsidy will be recognized as a reduction of the NOL in the year ending June 30, 2024.

Deferred outflows of resources and deferred inflows of resources are calculated at the plan level and are allocated to employers based on their proportionate share. Changes in employer proportion, an employer specific deferral, is amortized over the average remaining service lives of all plan participants, including retirees, determined as of the beginning of the respective measurement period. The average remaining service life determined as of the beginning of the June 30, 2022 measurement period was 6.4 years. Employers are required to recognize pension expense based on their proportionate share of collective OPEB expense plus amortization of employer specific deferrals.

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

	Deferred outflows (inflows) of resources year ended June 30							
	2024	2025	2026	2027	2028	Thereafter	Total	
Alcorn State University	\$ (347,959)	(312,116)	(315,291)	(247,653)	(102,672)	(41,069)	(1,366,760)	
Delta State University	(171,073)	(156,702)	(178,255)	(124,173)	(65,194)	(26,080)	(721,477)	
Jackson State University	(620,688)	(486,899)	(433,483)	(257,472)	(122,983)	(49,199)	(1,970,724)	
Mississippi State University	(1,472,886)	(1,134,451)	(1,342,126)	(1,134,500)	(703,435)	(281,409)	(6,068,807)	
Mississippi University for								
Women	(110,418)	(94,991)	(109,704)	(91,187)	(48,064)	(19,230)	(473,594)	
Mississippi Valley State								
University	(247,300)	(221,437)	(225,825)	(166,192)	(82,560)	(33,028)	(976,342)	
University of Mississippi	(939,218)	(885,707)	(1,057,736)	(872,781)	(430,455)	(172,204)	(4,358,101)	
University of Southern								
Mississippi	(754,789)	(679,619)	(756,464)	(577,155)	(294,014)	(117,619)	(3,179,660)	
University of Mississippi								
Medical Center	(3,430,545)	(2,935,328)	(3,432,875)	(3,081,316)	(1,598,000)	(639,231)	(15,117,295)	
Executive Office	(44,843)	(35,246)	(38,317)	(23,742)	(10,051)	(4,020)	(156,219)	
Total	\$ (8,139,719)	(6,942,496)	(7,890,076)	(6,576,171)	(3,457,428)	(1,383,089)	(34,388,979)	

Actuarial Methods and Assumptions

The following table provides a summary of the actuarial methods and assumptions used to determine the discount rate reported for OPEB for the year ended June 30, 2023:

Valuation date	June 30, 2022
Measurement date	June 30, 2022
Actuarial assumptions:	
Cost method	Entry age normal
Inflation rate	2.40 %
Long-term expected rate of return	4.50 %
Discount rate	3.37 %
Projected cash flows	N/A
Projected salary increases	2.65% - 17.90%
Healthcare cost trend rates	7.00% decreasing
	to 4.50% by 2029

Actuarial valuations of an ongoing plan involve estimates of the value of projected benefits and assumptions about the probability of events far into the future. Actuarially determined amounts are subject to continual revision, as actual results are compared to past expectations and new estimates are made about the future.

Mortality

Mortality rates for service retirees were based on the PubS H-2010(B) Retiree Table with the following adjustments: For males, 95% of male rates up to age 60, 110% for ages 61 to 75 and 101% for ages above 77, and for females, 84% of female rates up to age 72 and 100% for ages above 76. Mortality rates for disability retirees were based on the PubG.H-2010 Disabled Table adjusted 134% for males and 121% for females. Mortality rates for Contingent Annuitants were based on the PubS.H-2010(B) Contingent Annuitant Table, adjusted 97% for males and 110% for females. Mortality rates will be projected generationally using the MP-2020 projection scale to account for future improvements in life expectancy.

Discount Rate

For the year ended June 30, 2023 the discount rate used to measure the total OPEB liability was 3.37%. The discount rate is based on an average of the Bond Buyer General Obligation 20-year Municipal Bond Index Rates during the month of June published at the end of each week by the Bond Buyer.

Long-term Expected Rate of Return

At June 30, 2023, the long-term expected rate of return, net of OPEB plan investment expense, including inflation was 4.50%.

Sensitivity of Net OPEB Liability to Changes in the Discount Rate

The following table presents the IHL System's proportionate share of the NOL for 2023, calculated using the discount rate of 3.37%, as well as what the IHL System's NOL would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

Discount Rate Sensitivity										
1% Decrease	(discount rate		1% Increase						
(2.37%)		(4.37%)								
\$ 99,244,144	\$	90,089,029	\$	82,224,865						

Sensitivity of Net OPEB Liability to Changes in the Health Care Cost Trend Rates

The following table presents the NOL of the IHL System, calculated using the health care cost trend rates, as well as what the IHL System's NOL would be if it were calculated using a health care cost trend rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

	Health Care Cost Trend Rates Sensitivity									
Current										
	1% Decrease	(discount rate		1% Increase					
\$	83,821,360	\$	90,089,029	\$	97,142,425					

Non-cash Impact on Fringe Benefits Expense

For the year ended June 30, 2023, the non-cash impact of GASB Statement No. 68 on fringe benefits revenue was \$72.5 million. For the year ended June 30, 2023, the non-cash impact of GASB Statement No. 75 on fringe benefits revenue was \$(16.7) million.

		Non-cash	Non-cash	
		change in net	change in net	
		pension liability	OPEB liability	
		and related	and related	Fringe benefits
		deferred	deferred	expense
	Total fringe	inflows and	inflows and	excluding non-
	benefits	outflows due to	outflows due to	cash impact of
	expense	GASB 68	GASB 75	GASB 68 and 75
Alcorn State University	\$ 7,260,055	2,534,290	562,620	10,356,965
Delta State University	11,047,854	(1,641,779)	359,796	9,765,871
Jackson State University	21,385,826	(714,954)	1,008,186	21,679,058
Mississippi State University	169,272,508	(23,643,860)	3,453,118	149,081,766
Mississippi University for Women	9,026,096	(1,351,701)	262,361	7,936,756
Mississippi Valley State University	6,272,160	182,596	396,499	6,851,255
University of Mississippi	86,285,565	(8,355,535)	2,188,005	80,118,035
University of Southern Mississippi	60,808,567	(4,972,488)	1,586,047	57,422,126
University of Mississippi Medical Center	246,509,587	(34,259,384)	6,772,164	219,022,367
Executive Office	2,643,796	(313,140)	87,432	2,418,088
MCVS	212,466	(6,466)		206,000
Totals	\$ 620,724,480	(72,542,421)	16,676,228	564,858,287

Note 19 Self-Insured Workers' Compensation Fund

The IHL System participates in the State Institutions of Higher Learning Self-Insured Workers' Compensation Fund (the WC Fund). The WC Fund provides a mechanism for the institutions to fund and budget for the costs of providing worker compensation benefits to eligible employees. The WC Fund does not pay benefits directly to employees. Funds are set aside in trust, and a third-party administrator is utilized to distribute the benefits to eligible employees. Total assets and liabilities of the WC Fund approximated \$34.7 million and \$16.4 million at June 30, 2023, and \$33.3 million and \$17.5 million at June 30, 2022, and are included in the statement of net position.

A professionally licensed actuarial firm was contracted to establish a liability for both reported and unreported insured events, which includes estimates of future payments of losses. The difference between the assets and liabilities of the fund is not expected to impact the WC Fund's ability to pay claims.

In order to minimize the amount of risk and in accordance with self-insurance general practices, the WC Fund purchases excess loss insurance to cover risks exceeding \$1,000,000 per occurrence. Excess loss insurance premiums for the years ended June 30, 2023 and 2022 were approximately \$359,000 and \$363,000, respectively. Excess loss insurance does not discharge the WC Fund from its primary liability to cover the IHL System's claims. Consequently, failure of the insurer to honor its obligation could result in losses to the WC Fund.

The following represents changes in the unpaid claim liabilities for the WC Fund for the years ended June 30, 2023 and 2022 (in thousands):

	2023	2022
Unpaid claim liability at beginning of year	\$ 17,385	\$ 17,277
Incurred claims:		
Insured events of the current	5,500	7,054
Decrease in provisions for		
insured events of prior years	(2,085)	(2,878)
Total incurred claims	3,415	4,176
Payments:		
Attributable to insured events of the current year	1,235	1,510
Attributable to insured events of the prior year	3,262	2,558
Total payments	4,497	4,068
Unpaid claim liability at end of year	\$ 16,303	\$ 17,385

Claim liabilities are presented at their present value using a discount rate of 4.0% as of June 30, 2023, and 3.0% as of June 30, 2022. The discounts amounted to \$2,411,000 and \$1,919,000 at June 30, 2023 and 2022, respectively.

Note 20 Unemployment Trust Fund

The IHL System participates in a self-funded Unemployment Trust Fund (the Unemployment Fund). The Unemployment Fund exists to provide a mechanism for the IHL System to fund and budget for the costs of providing unemployment benefits to eligible former employees. The Unemployment Fund does not pay benefits directly to former employees. Rather, it reimburses the Mississippi Department of Employment Security Commission for benefits it pays directly to former IHL System employees. Total assets and liabilities of the Unemployment Fund approximated \$11.6 million and \$4.6 million at June 30, 2023, respectively, and \$10.9 million and \$4.5 million at June 30, 2022, respectively, and are included in the statement of net position.

A professionally licensed actuarial firm was contracted to perform an actuarial analysis of the Unemployment Fund as of June 30, 2023. The actuaries concluded that the fund's actual assets at June 30, 2023 exceeded the recommended minimum fund balance. The recommended fund balance at June 30, 2023 is \$4.5 million. Actual fund assets equaled \$11.6 million at June 30, 2023 and \$10.9 million at June 30, 2022. The fiscal year 2024 assessment level was set at \$1.5 million. Future assessments are recommended to be set at \$1.5 million for fiscal years 2025 through 2027. These facts will be considered by the IHL System when determining future funding rates.

Note 21 Tort Liability Fund and Other Contingencies

The IHL System participates in the State Institutions of Higher Learning Tort Liability Fund (the IHL Tort Fund). In accordance with Section 11-46-1, et seq., Mississippi Code Annotated (1972), the Mississippi Tort Claims Board has authorized the Board to establish a fund in order to self-insure a certain portion of its liability under the Mississippi Tort Claims Act and professional liability claims. The IHL Board established the IHL Tort Fund to provide self-insurance.

Effective July 1, 1993, Mississippi statute permitted tort claims to be filed against public institutions. A maximum limit of liability of \$500,000 per occurrence is currently permissible.

A professionally licensed actuarial firm was contracted to perform an actuarial analysis of the IHL Tort Fund as of June 30, 2023. Total assets and liabilities related to this activity approximated \$15.2 million and \$8.1 million

at June 30, 2023, respectively, and \$16.3 million and \$9.1 million at June 30, 2022, respectively, and are included in the statement of net position.

The following represents changes in the unpaid claim liabilities for the IHL Tort Fund during the years ended June 30, 2023 and 2022 (in thousands):

	2023	2022
Unpaid claim liability at beginning of year Incurred claims:	\$ 8,953	\$ 10,000
	2 200	7 127
Insured events of the current Decrease in provisions for	3,360	7,127
insured events of prior years	(1,782)	(4,855)
Total incurred claims	1,578	2,272
Payments:		
Attributable to insured events of the current year	219	1,931
Attributable to insured events of the prior year	2,348	1,388
Total payments	2,567	3,319
Unpaid claim liability at end of year	\$ 7,964	\$ 8,953

Claim liabilities are presented at their present value using a discount rate of 4.0% as of June 30, 2023, and 3.0% as of June 30, 2022. The discounts amounted to \$936,000 and \$778,000 at June 30, 2023 and 2022, respectively.

In addition to claims covered by the IHL Tort Fund and the UMMC Tort Fund (described more fully below), the IHL System is defendant in various other legal matters occurring in the normal course of business activities. Management, with the advice of legal counsel, is of the opinion that the ultimate resolution of these matters will not have a material adverse impact on the IHL System's financial statements.

Note 22 UMMC Tort Claims Fund

The UMMC participates in the University of Mississippi Medical Center Tort Claims Fund (UMMC Tort Claims Fund). In accordance with Section 11-46-1, et seq., Mississippi Code Annotated (1972), the Mississippi Tort Claims Board has authorized the Board of Trustees of the IHL System to establish a fund to self-insure a certain portion of its liability under the Mississippi Tort Claims Act.

Effective July 1, 1993, Mississippi statute permitted tort claims to be filed against public institutions. A maximum limit of liability of \$500,000 per occurrence is currently permissible.

The Board of Trustees of Higher Learning has established a Medical Center Tort Claims fund to pay claims up to the maximum liability limits described above. Losses from professional and tort liability claims of the Medical Center are the responsibility of the Medical Center Tort Claims Fund.

Total assets and liabilities related to this activity approximated \$48.9 million and \$29.8 million at June 30, 2023, respectively, and \$48.6 million and \$31.4 million at June 30, 2022, respectively, and are included in the statement of net position.

A professionally licensed actuarial firm was contracted to perform an actuarial analysis to establish a liability for both reported and unreported insured events, which includes estimates of future payments of losses.

The following represents changes in the unpaid claim liabilities for the UMMC Tort Claims Fund for the years ended June 30, 2023 and 2022 (in thousands):

	2023	2022
Unpaid claim liability at beginning of year Incurred claims:	\$ 29,862	\$ 31,350
Insured events of the current Decrease in provisions for	5,485	6,845
insured events of prior years	(2,793)	(5,683)
Total incurred claims	2,692	1,162
Payments:		
Attributable to insured events of the current year	26	26
Attributable to insured events of the prior year	2,748	2,624
Total payments	2,774	2,650
Unpaid claim liability at end of year	\$ 29,780	\$ 29,862

At June 30, 2023, unpaid claims of \$29.8 million are presented at their nominal value.

Note 23 Subsequent Event

In May 2023, the IHL Board approved the issuance of \$125 million MSUEBC bonds through the Mississippi State University Educational Building Corporation to help finance the construction of a new residence hall and renovations to the west side of Davis Wade Stadium. MSUEBC Series 2024 bonds are expected to be issued in 2024.

Note 24

Significant Disclosures for the Discretely Presented Component Unit of the IHL System – Mississippi State University Foundation, Inc.

(a) Nature of Organization

Mississippi State University Foundation, Inc. (MSUF) is a not-for-profit entity established to solicit and manage funds for the benefit of MSU. MSUF also manages funds for affiliates of the University, including Mississippi State University Alumni Association, Inc. and The Bulldog Club, Inc.

(b) Significant Accounting Policies

Basis of Accounting

The MSUF consolidated financial statements include the foundation; Maroon Air, LLC; 109 Muldrow Properties, LLC; DG South, LLC; West Side Fund I, LLC; and the Mississippi State Investment Pool in which the foundation has a controlling financial interest. The consolidated financial statements, which are presented on the accrual basis of accounting, have been prepared to present balances and transactions according to the existence or absence of donor-imposed restrictions. Accordingly, net assets and changes therein are classified and reported as follows:

Net assets with donor restrictions – net assets subject to donor-imposed stipulations that may or will be met either by actions of MSUF and/or the passage of time. Net assets in this class include unconditional gifts for restricted purposes and donor-restricted endowment funds.

Generally, the donor of these assets permits the foundation to use all or part of the income earned on related investments for general or specific purposes in support of the university.

Net assets without donor restrictions – net assets that represent resources generated from operations or that are not subject to donor-imposed stipulations. Net assets without donor restrictions include contributions designated to a particular college or unit for which the use or purpose is unrestricted.

Revenues are reported as increases in net assets without donor restrictions unless use of the related assets is limited by donor-imposed restrictions. Expenses are reported as decreases in net assets without donor restrictions. Gains and losses on investments and other assets or liabilities are reported as increases or decreases in net assets without donor restrictions unless their use is restricted by explicit donor stipulations or by law. Expirations of restrictions on net assets (i.e., the donor-stipulated purpose has been fulfilled and/or the stipulated time period has elapsed) are reported as reclassifications between the applicable classes of net assets.

Contributions, including unconditional promises to give, are recognized as revenues in the period received. Conditional promises to give are not recognized until they become unconditional, that is, when the conditions on which they depend are substantially met. Contributions of assets other than cash are recorded at their estimated fair value. Contributions of intellectual property are based on its estimated fair value, considering the characteristics specific to the assets and estimated usage during the term of the agreement. Contributed goods and services are recorded as revenues and expenses in the consolidated statements of activities at estimated fair value.

Use of Estimates

The preparation of consolidated financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenditures during the reporting period. Actual results could differ from those estimates.

MSUF's investments are invested in various types of investment securities and in various companies within various markets. Investment securities are exposed to several risks, such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in MSUF's consolidated financial statements.

Investments

The overall investment objective of MSUF is to invest its assets in a prudent manner that will achieve a long-term rate of return sufficient to fund donor-designated directives and maintain the inflation-adjusted impact of each donor restricted fund. Beginning July 1, 2017, investment decisions have been delegated to Perella Weinberg Partners Capital Management LP, the foundation's outsourced chief investment officer that operates under the brand name, "Agility." Agility executes investment decisions in accordance with the foundation's approved investment policy.

Investments are reported at estimated fair value. If an investment is held directly by MSUF and an active market with quoted prices exists, the market price of an identical security is used as reported fair value. Reported fair values for shares in mutual funds registered with the U.S. Securities and Exchange Commission are based on share prices reported by the funds as of the last business day of the fiscal year. Fixed income securities are based on quoted market prices or other observable inputs such as quoted prices for similar assets or inputs corroborated by observable market data. MSUF's interests in alternative investment funds are generally reported at the net asset value (NAV) reported by the fund managers, which is used as a practical expedient to estimate the fair value of interest therein, unless it is probable that all or a portion of the investment will be sold for an amount different from NAV. As of June 30, 2023, MSUF had no plans or intentions to sell investments at amounts different from NAV. Properties held for investment are reported at estimated fair value based on periodic appraisals conducted by third-party appraisers who utilize the cost, sales comparison and income capitalization approaches to estimate the fair value of the investments. MSUF considers recent comparables, among other things, to adjust for any changes in fair value between the most recent appraisal date and year-end.

Mississippi State Investment Pool

MSUF, MSU, MSU Alumni Association, and The Bulldog Club, Inc. are participants in a joint venture, the Mississippi State Investment Pool (MSIP), whereby investable assets are pooled for investment purposes. The MSUF is the investment pool's managing member and maintains separate accounts for each participant. Investment income, gains and losses, and expenses of the MSIP are allocated to each participant based on their share of ownership of the MSIP. Due to MSUF's controlling financial interest in the MSIP of approximately 92% as of June 30, 2023, the foundation has consolidated the MSIP, reflecting the noncontrolling interests of the other participants in its consolidated financial statements.

(c) Pledges Receivable, Net

All unconditional promises to give are recorded at their estimated realizable value on a discounted basis using rates commensurate with the risks involved. Allowance is made for uncollectible pledges based upon management's judgment and analysis of specific accounts, past collection experience, and other relevant factors.

Pledges receivable, net, are summarized as follows at June 30, 2023:

Unc	onditional	promises	expected	to	be	col	lected	in:
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One year	\$ 11,9	979,691
two to five years	133,0	096,163
More than five years	17,9	943,348
	163,0	019,202
Present value discounts (rates ranging from 0.3% to 5.0%)	(18,	791,077)
	144,2	228,125
Allowances for uncollectible pledges	(9	928,150)
	\$ 143,2	299,975

(d) Investments

Investments are summarized as follows as of June 30, 2023:

Short-term investments	\$ 9,706,527
Agility Comprehensive Solutions Fund	539,529,880
Global fixed income	4,308,808
Global equities	9,414,879
Real assets	65,076,407
Absolute return strategies	30,020
Private capital	26,260,831
Contributed properties held for investment	32,143,644
Cash-surrender value of life insurance	3,025,775
	\$ 689,496,771

During 2023, the MSIP held a limited partnership interest in the Agility Comprehensive Solutions Fund LP, a Delaware limited partnership (the Fund). Perella Weinberg Partners Agility Comprehensive Solutions Fund GP LP serves as general partner of the Fund.

The Fund invests in five broad asset classes with the following approximate allocation percentages at June 30, 2023: global equities, 61%; absolute return strategies, 8%; global fixed income, 9%; real assets, 9%; and private capital, 13%.

MSUF has entered into various split interest agreements, including charitable remainder unitrusts and charitable gift annuities, whereby MSUF serves as trustee. The assets held under these split interest agreements are included in investments at June 30, 2023 with a fair value of \$14 million.

The following schedule summarizes net investment income in the consolidated statement of activities for the year ended June 30, 2023:

Dividends and interest, net of expenses	\$	3,518,244
Net realized and unrealized gains		58,984,892
	\$	62,503,136

Fair Value Measurements

ASC Topic 820, Fair Value Measurements, establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to measurements involving significant unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are as follows:

- Level 1: Unadjusted quoted prices in active markets for identical assets or liabilities that are observable at the measurement date.
- Level 2: Significant observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data; and
- Level 3: Significant unobservable inputs for the asset or liability that reflects the reporting entity's own estimates about the assumptions that market participants would use in pricing the asset or liability. These assumptions are based on audited financial statements provided by the general partner of the investment combined with additional third-party due diligence.

The level in the fair value hierarchy within which a fair value measurement in its entirety falls is based on the lowest level input that is significant to the fair value measurement in its entirety. In accordance with Subtopic 820-10, certain investments that are measured at fair value using the NAV per share (or its equivalent) as a practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in the fair value hierarchy table are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the accompanying statement of financial position.

The following table summarizes MSUF's financial instruments by major category in the fair value hierarchy as of June 30, 2023:

	Level 1	Level 2	Level 3	Investments at NAV	Total
Short-term investments	\$ 9,706,527	_	_	_	9,706,527
Agility-Comprehensive Solutions Fund (1)	_	_	_	539,529,880	539,529,880
Global fixed income:					
Interest-rate sensitive	4,308,808	_	_	_	4,308,808
Global equities:					
Domestic	9,414,879	_	_	_	9,414,879
Real assets:					
Real estate funds (2)	_	_	_	5,207,134	5,207,134
Natural resources (3)				16,229,053	16,229,053
Direct real estate (7)	 		43,640,220		43,640,220
Total real assets	_	_	43,640,220	21,436,187	65,076,407
Absolute return strategies (4)	_	_	_	30,020	30,020
Private capital (2)	_	_	_	26,260,831	26,260,831
Contributed properties held for investment (5)	_	_	32,143,644	_	32,143,644
Cash surrender value of life insurance (6)		3,025,775			3,025,775
Total investments	\$ 23,430,214	3,025,775	75,783,864	587,256,918	689,496,771
Present value of amounts due from externally managed trusts			56,102,682	_	56,102,682

- (1) The master fund's terms allow for 5-day notice withdrawals at any month-end totaling up to 10% of its account balance at the fund's previous fiscal yearend, (plus any capital contributions to the fund during the current year). In addition, the MSIP may make withdrawals from its capital account, of up to 100% of its Agility Global Equities, Agility Fixed Income, and Agility Real Asset holdings, as well as 25% of its Agility Absolute Return holdings, as of any fiscal quarter end, with at least one quarter's prior written notice to the general partner. Further, approximately \$86.4 million of MSIP's investment in the Fund is considered illiquid at June 30, 2023, with up to a 10-year lockup period and 1-3 year extensions. Agility is a global fund that invests in a multitude of industries.
- (2) These funds have initial 10-year terms or 12-year terms, unless extended or dissolved sooner in accordance with the limited partnership agreements. Future commitments to these funds approximate \$6,610,000 at June 30, 2023. Private capital and real estate funds are generally made through limited partnerships. Under the terms of such agreements, the MSIP may be required to provide additional funding when capital or liquidity calls are made by fund managers. These partnerships have a limited existence, and they may provide for annual extensions for the purpose of disposing portfolio positions and returning capital to investors. However, depending on market conditions, the inability to execute the fund's strategy, or other factors, a manager may extend the terms of a fund beyond its originally anticipated existence or may wind the fund down prematurely. The MSUF cannot anticipate such changes because they generally arise from unforeseeable events, but should they occur they could reduce liquidity or originally anticipated investment returns. Accordingly, the timing and amount of future capital or liquidity calls in any particular future year are uncertain. The funds make direct and indirect investments in real estate and private capital in the United States.
- (3) The MSIP invests in three natural resource investments at June 30, 2023, which have terms ending in 2026 and 2027. Investments with lockup periods are subject to one or more one to two-year extensions. Future commitments to these funds approximate \$1,891,200 at June 30, 2023. The funds invest primarily in the oil and gas sector in North America.
- (4) Generally, MSIP's investments in absolute return strategies (or hedge funds) allow early redemption for specified fees. The terms and conditions upon which an investor may redeem an investment vary, usually with the majority requiring 60 days to 12 months notice after the initial lock up period, which may be from one to three years. At June 30, 2023, the MSUF had no absolute return strategy investments for which an otherwise redeemable investment was not redeemable.
- (5) Bulldog Forest properties totaling approximately \$28,800,108 at June 30, 2023, may be held in perpetuity or liquidated at the Foundation's discretion. Other properties are for immediate sale.
- (6) The Foundation currently has no plans to surrender these policies prior to maturity, but cash would be realized in a minimal amount of time if an insurance policy is canceled.
- (7) The MSIP invests in direct real estate in 2023 through its ownership of all outstanding stock of West Side Funds, Inc. This corporation is the owner of three hotels located in Starkville, MS in close proximity to the MSU campus.

The following table presents MSUF's activities for the year ended June 30, 2023 for contributed properties held for investments classified as Level 3:

Balance, beginning of year	\$ 30,339,389
Acquisitions	829,855
Dispositions	(154,676)
Net realized and unrealized gains	1,129,076_
Balance, end of year	\$ 32,143,644

For the year ended June 30, 2023, the change in present value of amounts due from externally managed trusts classified as Level 3 are as follows:

Balance, beginning of year	\$ 54,819,357
Change in valuation	1,283,325
Balance, end of year	\$ 56,102,682

For the year ended June 30, 2023, the change in direct real estate classified as Level 3 are as follows:

Balance, beginning of year	\$ _
Acquisitions	36,750,000
Dispositions	_
Net realized and unrealized gains	6,890,220
Balance, end of year	\$ 43,640,220

(e) Net Assets Without Donor Restrictions

Net assets attributable to the foundation without donor restrictions as of June 30, 2023 are as follows:

Spendable funds	\$ 28,716,699
Quasi-endowment funds	22,008,466
Net investment in land, buildings and equipment	23,123,709_
	\$ 73,848,874

Quasi-endowment funds are those funds held by the Foundation to function as endowments for the benefit of MSU.

(f) Net Assets With Donor Restrictions

Net assets with donor restrictions are restricted for the following purposes as of June 30, 2023:

Subject to expenditure for specified purpose:	
General college support	\$ 28,483,329
Student financial aid	23,464,227
Research	395,319
Faculty and staff support	2,532,406
Facilities	902,110
Other	2,827,580
	58,604,971
Subject to the passage of time and specified purpose:	
Charitable remainder trusts, cash surrender value of life	
insurance, gift annuities and other	12,086,126
Pledges receivable restricted by donors	24,053,632
	36,139,758
Description of an decomposite subject to according a client and	
Donor restricted endowments subject to spending policy and	
appropriation to support the following purposes (including net accumulated earnings of approximately \$95,700,000	
at June 30, 2023:	
Subject to endowment spending policy and appropriation:	
General college support	142,446,749
Student financial aid	268,982,634
Research	17,252,583
Faculty and staff support	67,296,132
Facilities	8,270,248
Other	8,535,407
	512,783,753
Charitable remainder trusts, gift annuities and other	53,610,457
Pledges receivable restricted to endowment by donors	119,246,343
	\$780,385,282

(g) Endowment Funds

The State of Mississippi adopted the UPMIFA effective July 1, 2012. The foundation's board of directors has determined its donor agreements provide for the preservation of the fair value of the original gift as of the date of the gift. As a result, the foundation segregates within the net asset class with donor restrictions, the original gift amount and amounts required to be retained by donor separate from the portion subject to appropriation.

Endowment net asset composition by type of fund as of June 30, 2023 is as follows:

	 Without donor restrictions	With donor restrictions	Total
Donor restricted endowment funds	\$ _	512,783,753	512,783,753
Board-designated funds	 22,008,466		22,008,466
Total	\$ 22,008,466	512,783,753	534,792,219

Change in endowment net assets for the fiscal year ended June 30, 2023 is as follows:

	Without donor restrictions	With donor restrictions	Total
Endowment net assets, beginning of year	\$ 22,341,847	472,454,399	494,796,246
Investment returns (loss), net Contributions Appropriation of endowment	(290,316) 4,200	37,188,351 18,075,539	36,898,035 18,079,739
assets for expenditure Other	(781,680) 734,415	(15,345,586) 411,050	(16,127,266) 1,145,465
Endowment net assets, end of year	\$ 22,008,466	512,783,753	534,792,219

(h) Funds with Deficiencies

As a result of market declines for certain recently established endowments, the fair value of certain donor-restricted endowments was less than the historical cost value (original gift/book value) of such funds (underwater) by \$1,774,315 at June 30, 2023. These endowments had an original gift value of approximately \$29.1 million at June 30, 2023.

Note 25

Significant Disclosures for the Discretely Presented Component Unit of the IHL System — University of Mississippi Foundation

(a) Nature of Organization

The University of Mississippi Foundation (UMF) is a nonprofit, nonstock corporation formed for the benefit of The University of Mississippi (UM). UMF promotes, encourages, and assists educational, scientific, literary, research, and service activities of UM and its affiliates.

(b) Significant Accounting Policies

Basis of Accounting

The UMF financial statements are presented on the accrual basis of accounting and have been prepared to present balances and transactions according to the existence or absence of donor-imposed restrictions. Accordingly, net assets and changes therein are classified and recorded as follows:

Net assets with donor restrictions – consist of contributions that have been restricted by the donor for specific purposes or are time restricted, including contributions that the donor stipulate the resources be maintained in perpetuity, but permit UMF to use or expend part or all of the income derived from the donated assets for either specified or unspecified purposes.

Net assets without donor restrictions – represents funds that are available for support of the operations of UMF and that are not subject to donor stipulation.

Revenues are reported as increases in net assets without donor restrictions unless use of the related assets is limited by donor-imposed restrictions. UMF considers donor contributions to the various university schools and departments to be included in net assets with donor restrictions as those university units have authority over expenditures. Expenses are reported as decreases in net assets without donor restrictions. When a donor restriction expires or the stated purpose is accomplished, net assets are reclassified as applicable in the statements of activities as net assets released from restriction.

Board-designated net assets are net assets without donor restrictions that are used only for the specific purpose passed by board resolution. Changes to designations require a subsequent board resolution. The President/CEO and other staff of UMF may not change the purpose of any board-designated funds without the consent of the board. These net assets are designated for providing a general operating fund reserve and charitable gift annuity reserve.

Use of Estimates

The UMF prepares its financial statements in accordance with U.S. generally accepted accounting principles, which require that management make estimates and assumptions that affect the reported amounts of assets and liabilities and revenues and expenses. Such estimates include the present value discount rates applied to the pledges receivable and liabilities under remainder trusts, allowance for uncollectible pledges, fair market values of certain investments including real estate, partnership and member interests and depreciation of property and equipment. Actual results could differ significantly from those estimates.

UMF's investments are primarily invested in various types of investment securities within many financial markets. Investment securities are exposed to several risks, such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the fair value of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the financial statements.

Investments

Investments are recorded at fair value. The fair values of all investments other than real estate and partnership and membership interests (which includes pooled investment funds) are based on quoted market prices and other observable inputs such as quoted prices for similar assets, quoted prices in inactive markets or inputs corroborated by observable market data. UMF's partnership and member interests are generally reported at the net asset value (NAV) reported by the fund managers, which is used as a practical expedient to estimate the fair value of the foundation's interest therein, unless it is probable that all or a portion of the investment will be sold for an amount different from NAV. As of June 30, 2023, UMF had no plans or intentions to sell investments at amounts different from NAV. UMF's real estate investments are initially recognized at fair value based on appraised values at the date of receipt and are subsequently carried at fair value. Both realized and unrealized gains and losses are classified in the accompanying statements of activities based on restrictions put in place by the donor.

(c) Pledges Receivable, Net

UMF obtains pledges through fund-raising projects in support of various activities. All pledges are classified as net assets with donor restrictions. A summary of pledges receivable as of June 30, 2023 is as follows:

Unconditional	promises	expected	to	be col	lected	in:

One year	\$ 15,861,646
Two to five years	37,512,398
More than five years	39,710,145
	93,084,189
Present value discounts (rates ranging	
from 0.73% to 3.75%)	(12,562,884)
	80,521,305
Allowances for uncollectible pledges	(3,179,935)
	\$ 77,341,370

(d) Investments

Investments, aggregated by investment strategy, consist of the following at June 30, 2023:

Fixed income:	
U.S. government securities	\$ 16,115,756
Corporate bonds	37,731,221
Other fixed income securities	26,875,188
Total fixed income	80,722,165
Equities:	
Common stocks	36,412,732
International common stock funds	688,484
Mutual funds	88,120,146
Total equities	125,221,362
Real estate owned	7,880,416
Other short-term investments	34,434,420
Pooled investment funds, at NAV	408,852,088
Total investments	\$ 657,110,451

The following schedule summarizes net investment income in the statement of activities for the year ended June 30, 2023:

Dividends and interest, net of expenses	\$ 9,196,365
Net realized and unrealized gains	25,887,029
	\$ 35,083,394

Fair Value Measurements

ASC Topic 820, Fair Value Measurements, establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to measurements involving significant unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are as follows:

- Level 1: Unadjusted quoted prices in active markets for identical assets or liabilities that are observable at the measurement date.
- Level 2: Significant observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data; and
- Level 3: Significant unobservable inputs for the asset or liability that reflects the reporting entity's own
 estimates about the assumptions that market participants would use in pricing the asset or liability. These
 assumptions are based on audited financial statements provided by the general partner of the investment
 combined with additional third-party due diligence.

The level in the fair value hierarchy within which a fair value measurement in its entirety falls is based on the lowest level input that is significant to the fair value measurement in its entirety. In accordance with Subtopic 820-10, certain investments that are measured at fair value using the NAV per share (or its equivalent) as a practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in the fair value hierarchy table are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the accompanying statement of financial position.

The following table presents the financial assets of UMF carried at fair value by level within the valuation hierarchy as of June 30, 2023:

		Level 1	Level 2	Level 3	Total
Investment strategy:					
Fixed income:					
U.S. Government securities	\$	_	16,115,756	_	16,115,756
Corporate bonds		_	37,731,221	_	37,731,221
Other fixed income securities		22,934,262	3,940,926		26,875,188
Total fixed income		22,934,262	57,787,903		80,722,165
Equities:					
Common stock		36,412,732	_	_	36,412,732
International common stock funds:		688,484	_	_	688,484
Mutual funds	_	88,120,146			88,120,146
Total equities		125,221,362	_	_	125,221,362
Real estate owned		_	_	7,880,416	7,880,416
Other short-term investments		34,434,420			34,434,420
	\$	182,590,044	57,787,903	7,880,416	248,258,363
Pooled investment funds, at NAV					408,852,088
Total investments					\$ 657,110,451
Beneficial interest in trusts	\$	4,266,695	6,039,482	_	10,306,177

The table below represents a summary of the investments whose net asset value approximates fair value and the related unfunded commitments and redemption restrictions associated with each major category at June 30, 2023:

Investment	Fair Value	Unfunded Commitments	Redemption frequency (if eligible)	Redemption notice period	Expected life span of investment
Pooled investment funds, at NAV:	·				
Diversifying strategies	\$ 17,848,369	_	Semiannually	60 days	Indefinite
Event driven	37,644	_	Quarterly	60 days	Indefinite
Fixed income	28,702,314	_	Daily	5 days	Indefinite
Global equity	115,679,926	_	Various	None	Indefinite
Global equity-long only	28,415,492	_	Quarterly	90 days	Indefinite
Long/short equity fund	8,263,609	_	Quarterly	60 days	Indefinite
Natural resource private fund	8,534,590	13,801	No redemption feature	None	10 years
Private credit	1,795,778	_	Quarterly	None	Indefinite
Relative value	18,555,649	_	Quarterly	65 days	Indefinite
Other	50,815	_	No redemption feature	None	Indefinite
Venture capital and private equity	180,967,902	69,617,895	No redemption feature	None	7 years to indefinite
	\$ 408,852,088				
Real estate:					
Real estate owned	\$ 7,880,416		No redemption feature	None	Indefinite

(e) Net Assets With Donor Restrictions

Net assets with donor restrictions at June 30, 2023 were restricted for the following purposes:

Spendable:	
Academic and program support	\$ 226,587,420
Scholarship support	78,918,048
Faculty support	39,114,683
Library support	26,874,359
Total	\$ 371,494,510
Endowment:	
Academic and program support	\$ 80,356,981
Scholarship support	147,320,595
Faculty support	85,205,548
Library support	14,554,594
Total	327,437,718
Total net assets with donor restrictions	\$ 698,932,228

(f) Endowment Funds

The State of Mississippi adopted the UPMIFA effective July 1, 2012. The foundation's board of directors has determined its donor agreements provide for the preservation of the fair value of the original gift as of the date of the gift. As a result, the foundation segregates within the net asset class with donor restrictions, the original gift amount and amounts required to be retained by donor separate from the portion subject to appropriation.

Endowment net asset composition by type of fund as of June 30, 2023 is as follows:

	Without donor restrictions		With donor restrictions	Total
Donor-restricted endowment funds:			'	
Original donor-restricted gift amount				
and amounts required to be retained				
by donor	\$	_	327,437,718	327,437,718
Portion subject to appropriation		_	140,224,636	140,224,636
Board-designated quasi endowment	19,45	3,666		19,453,666
Total endowment funds	\$ 19,45	3,666	467,662,354	487,116,020

Change in endowment net assets for the year ended June 30, 2023 is as follows:

	Without donor restrictions		With donor restrictions	Total
Endowment net assets, beginning of year	\$	17,963,593	424,984,721	442,948,314
Contributions and transfers to endowment Appropriation of expenditures Investment return:		2,674 (6,802)	33,090,388 (14,353,002)	33,093,062 (14,359,804)
Investment income Net appreciation		611,675 882,526	9,792,979 14,147,268	10,404,654 15,029,794
Endowment net assets, end of year	\$	19,453,666	467,662,354	487,116,020

(g) Funds with Deficiencies

When unfavorable market fluctuations cause the fair value of certain donor-restricted endowments to be less than the historical cost (original gift/book value) of such funds, the fund is considered to be underwater, and this deficiency is recorded in net assets with donor restrictions. As of June 30, 2023, endowments with a fair value below the amount of the gifts made to the endowment totaled \$7,884,000. The donor gifts to these endowments total \$8,135,000 for an underwater amount of \$251,000.

Note 26 Significant Disclosures for the Discretely Presented Component Unit of the IHL System — University of Southern Mississippi Foundation

(a) Nature of Organization

The University of Southern Mississippi Foundation (USMF) is a nonprofit entity organized under the laws of the State of Mississippi to provide support to the University of Southern Mississippi (USM) and its students. USMF depends on the university to provide the staff and facilities for its operations.

Foundation Aviation Holdings, LLC was formed by the USMF in October 2008 as a single member limited liability company. The USMF's consolidated financial statements include the accounts of Foundation Aviation Holdings, LLC.

(b) Significant Accounting Policies

Basis of Accounting

The USMF consolidated financial statements are presented on the accrual basis of accounting and have been prepared to present balances and transactions according to the existence or absence of donor-imposed restrictions. Accordingly, net assets and changes therein are classified and recorded as follows:

Net assets without donor restrictions – net assets available for use in general operations and not subject to donor or grantor restrictions. The governing board has designated, from net assets without donor restrictions, net assets for an operating reserve and board-designated endowment.

Net assets with donor restrictions – net assets subject to donor or certain grantor-imposed restrictions. Some donor-imposed restrictions are temporary in nature, such as those that will be met by the passage of time or other events specified by the donor. Other donor-imposed restrictions are perpetual in nature, where the donor stipulates that resources be maintained in perpetuity. Gifts of long-lived assets and gifts of cash restricted for the acquisition of long-lived assets are recognized as restricted revenue when received and release from restrictions when the assets are placed in service. Donor-imposed restrictions are released when a restriction

expires, that is, when the stipulated time has elapsed, when the stipulated purpose for which the resource was restricted has been fulfilled, or both.

Revenues are reported as increases in net assets without donor restrictions unless use of the related assets is limited by donor-imposed restrictions. Expenses are reported as decreases in net assets without donor restrictions. Gains and losses on investments and other assets or liabilities are reported as increases or decreases in net assets without donor restrictions unless the use of the underlying net asset is restricted by explicit donor stipulations or by law. Expirations of restrictions on net assets (i.e., the donor-stipulated purpose has been fulfilled and/or the stipulated time period has elapsed) are reported as net assets released from restrictions.

Conditions, including unconditional promises to give, are recognized as revenues in the period received. Conditional promises to give are not recognized until they become unconditional, that is, when the conditions on which they depend are substantially met. Contributions of assets other than cash are recorded at their estimated fair value as of the date of the gift. Contributions to be received after one year are discounted at a rate commensurate with the risks involved. Amortization of the discount is recorded as contribution revenue and recognized in accordance with donor-imposed restrictions, if any, on the contributions. Allowance is made for uncollectible contributions based upon management's judgment and analysis of the creditworthiness of the donors, past collection experience and other relevant factors.

Income and realized and unrealized gains (losses) on investments of restricted net assets are reported as follows:

- as increases (decreases) in net assets with donor restrictions that are perpetual in nature if the terms of the gift or the foundation's interpretation of relevant state law requires that they be added to the principal of a donor-restricted endowment fund;
- as increases (decreases) in net assets with donor restrictions that are temporary in nature in all other cases and released from restriction when appropriated for expenditure in accordance with donor agreements.

Use of Estimates

The USMF prepares its consolidated financial statements in accordance with U.S. generally accepted accounting principles, which require that management make estimates and assumptions that affect the reported amounts of assets and liabilities and revenues and expenses. Actual results could differ significantly from those estimates.

USMF's investments are held in various types of investment securities across a variety of markets. Investment securities are exposed to several risks, such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the financial statements.

Investments

Investments in equity securities with readily determinable fair values and all investments in debt securities are recorded at fair value. Hedge funds, real estate investment funds and private equity funds are reported at the net asset value (NAV) reported by the fund managers, which is used as a practical expedient to estimate the fair value of the foundation's interest therein, unless it is probable that all or a portion of the investment will be sold for an amount different from NAV. At June 30, 2023, USMF had no plans or intentions to sell investments at amounts different from NAV. Other investments, which consist primarily of donated assets and real estate for which the foundation is the owner and beneficiary are recorded at cost. Transactions are accounted for on a trade date basis.

(c) Pledges Receivable, Net

Pledges receivable, net, are summarized as follows at June 30, 2023:

Unconditional promises expected to be collected in:

Less than one year	\$ 1,85	3,498
One year to five years	2,06	8,111
More than five years	1	9,558
	3,94	1,167
Present value discounts (rates ranging		
from 0.29% to 4.13%)	(13	34,653)
	3,80	6,514
Allowances for uncollectible pledges	(30	2,650)
	\$ 3,50	3,864

(d) Investments

Investments, aggregated by investment strategy, consist of the following at June 30, 2023:

Fixed income	\$ 34,400,571
Equities:	
Mutual and common stock funds	71,076,292
Alternative investments:	
Hedge funds	23,905,361
Real estate investment funds	5,759,484
Private equity funds	7,592,628
Total alternative investments	37,257,473
Cash and cash equivalents	162
Investments held at cost	224,497
Total investments	\$142,958,995

The following schedule summarizes net investment income in the consolidated statement of activities for the year ended June 30, 2023:

Dividends and interest, net of expenses	\$ 2,513,724
Net realized and unrealized gains	7,709,195
	\$ 10,222,919

Fair Value Measurements

ASC Topic 820, Fair Value Measurements, establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to measurements involving significant unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are as follows:

- Level 1: Unadjusted quoted prices in active markets for identical assets or liabilities that are observable at the measurement date.
- Level 2: Significant observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data; and

• Level 3: Significant unobservable inputs for the asset or liability that reflects the reporting entity's own estimates about the assumptions that market participants would use in pricing the asset or liability. These assumptions are based on audited financial statements provided by the general partner of the investment combined with additional third-party due diligence.

The level in the fair value hierarchy within which a fair value measurement in its entirety falls is based on the lowest level input that is significant to the fair value measurement in its entirety. In accordance with Subtopic 820-10, certain investments that are measured at fair value using the NAV per share (or its equivalent) as a practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in the fair value hierarchy table are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the accompanying consolidated statements of financial position.

The following table presents USMF's financial assets carried at fair value by level within the valuation hierarchy as of June 30, 2023:

		Level 1	Level 2	Level 3	Total
Fixed income: Mutual funds	\$	34,400,571	_	_	34,400,571
Equities:	Ψ	31,100,371			31,100,371
Mutual and common stock		71,076,292			71,076,292
Total investments at fair value	\$	105,476,863			105,476,863
Investments measured at NAV or equivalen Cash and cash equivalents Other investments held at cost	t				37,257,473 162 224,497
Total investments					\$ 142,958,995
Amounts due from externally managed trusts	\$	_	_	11,967,432	11,967,432

For the year ended June 30, 2023, the change in present value of amounts due from externally managed trusts classified as Level 3 are as follows:

	1	Amounts due from Externally		
		Managed Trus		
Balance, beginning of year	9	\$	10,266,352	
Change in value			1,726,080	
Distributions			(25,000)	
Balance, end of year		\$	11,967,432	

The following is a summary of the investments whose net asset value approximates fair value and the related unfunded commitments and redemption restrictions associated with each major category at June 30, 2023:

Investment	Net Asset Value	Unfunded Commitments	Redemption frequency	Redemption notice
Hedge funds	\$ 23,905,361	_	Quarterly	Various
Real estate investment funds Private equity	5,759,484 7,592,628	 10,077,696	Quarterly None	95 days None
Total	\$ 37,257,473			

(e) Net Assets with Donor Restrictions

Net assets with donor restrictions consisted of the following at June 30, 2023:

Subject to expenditure for specified purpose:	
Student financial aid	\$ 2,172,910
Academic divisions	2,922,143
Research	552,275
Operations and maintenance of plant	1,107,408
Library	128,382
Athletics	454,425
Faculty and staff support	53,316
Other restricted purposes	 7,611,995
	 15,002,854
Not subject to expenditure for specified purpose:	
Amounts due from externally managed trusts	80,015
Endowments:	
Original donor-restricted gift amount and amounts	
required to be maintained in perpetuity by donor:	
Student financial aid	58,568,219
Academic divisions	5,308,070
Research	801,980
Operations and maintenance of plant	5,681,427
Library	3,084,769
Faculty and staff support	11,531,520
Other restricted purposes	5,955,931
Total	 90,931,916
Subject to foundation endowment spending	
policy and appropriation:	
Student financial aid	15,880,899
Academic divisions	1,614,529
Research	102,153
Operations and maintenance of plant	986,184
Library	706,096
Faculty and staff support	3,044,406
Other restricted purposes	 2,869,266
Total	 25,203,533
Sub-Total endowments	116,135,449
Endowment not subject to spending policy or appropriations:	
Externally managed perpetual trust	 3,456,130
Total endowments	119,591,579

Not subject to spending policy or appropriation -	
Restricted to endowment:	
Pledges and other receivables, net	2,507,996
Amounts due from externally managed trusts	8,431,287
Gift annuities	5,834
Cash surrender value of life insurance	2,195,944
Investments held at cost	167,965
Total	13,309,026
Total net assets with donor restrictions	\$ 147 983 474

(f) Endowment Funds

The State of Mississippi adopted the UPMIFA effective July 1, 2012. The foundation's board of directors has determined its donor agreements provide for the preservation of the fair value of the original gift as of the date of the gift. As a result, the foundation segregates within the net asset class with donor restrictions, the original gift amount and amounts required to be retained by donor separate from the portion subject to appropriation.

Endowment net asset composition by type of fund as of June 30, 2023 is as follows:

	Without donor restrictions	With donor restrictions	Total
Board designated endowment funds	\$ 9,190,508	_	9,190,508
Donor-restricted funds functioning as endowments Donor-restricted endowment funds: Original donor-restricted gift amount and amounts	4,737,745	7,380,105	12,117,850
required to be maintained in perpetuity by donor	_	90,931,916	90,931,916
Accumulated investment gains		17,823,428	17,823,428
Sub-total	13,928,253	116,135,449	130,063,702
Externally managed perpetual trust		3,456,130	3,456,130
Total	\$ 13,928,253	119,591,579	133,519,832

During the year ended June 30, 2023, the foundation had the following endowment related activities:

do	Vith onor rictions Tota	al
780 108,7	744,890 120,803	3,670
731 5,2 — (291,023 5,330 (16,801) (10	7,558 0,754 6,801) 1,479)
		6,130
		<u> </u>

(g) Funds with Deficiencies

When unfavorable market fluctuations cause the fair value of certain donor-restricted endowments to be less than the historical cost (original gift/book value) of such funds, the fund is considered to be underwater, and this deficiency is recorded in net assets with donor restrictions. At June 30, 2023, 26 funds were underwater with an original gift value of \$3.1 million, fair value of \$3.0 million and deficiencies of \$84,191, \$8,857 of which is reported in net assets without donor restrictions and \$75,334 of which is reported in net assets with donor restrictions.

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COMBINING SUPPLEMENTARY INFORMATION	

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STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING

Combining Statement of Net Position June 30, 2023

Assets	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Southern Mississippi	University of Mississippi Medical Center	IHL Board Office	MCVS	Elimination entries	Total
Current assets:													
Cash and cash equivalents Short-term investments Accounts receivable, net Student notes receivable, net Inventories Prepaid expenses Other current assets	\$ 55,679,765 3,580,441 24,931,386 700,789 277,272 —	4,562,015 351,404 6,605,270 288,475 407,771 —	57,208,668 — 37,230,839 — 323,535 11,917 —	278,743,987 10,559,133 93,356,908 2,070,402 2,846,106 7,052,564 96,147	6,104,674 — 5,712,324 6,901 — 193,825	34,497,602 2,272,694 10,118,607 — 443,409 178,742	37,576,865 137,180,042 67,044,838 6,786,188 1,341,845 2,914,290	111,689,115 16,761,803 34,344,719 2,029,572 207,597 6,788,669	81,418,072 243,535,430 183,992,346 1,045,911 37,302,775 18,669,367 8,554,391	12,165,563 4,983,257 2,907,919 884,831 877,651 49,168	(225,909) 24,941 856,364 — — —	 (3,954,596) 	679,420,417 419,249,145 463,146,924 13,813,069 44,027,961 35,858,542 8,650,538
Total current assets	85,169,653	12,214,935	94,774,959	394,725,247	12,017,724	47,511,054	252,844,068	171,821,475	574,518,292	21,868,389	655,396	(3,954,596)	1,664,166,596
Noncurrent assets:													
Restricted cash and cash equivalents Restricted short-term investments Endowments investments Other long-term investments Student notes receivable, net Beneficial interest in irrevocable trust Capital assets, net Other noncurrent assets	4,431,139 1,056,612 19,282,933 — — — — 160,043,534 151,838	(1,460,672) — — 308,978 — 129,580,631 1,167,200	722,553 — 54,082,842 — 1,238,792 — 256,624,965 84,857	2,358,163 — 48,609,661 84,328,131 13,852,477 — 1,250,156,441 15,067,007	2,192,718 — 3,985,525 9,444,617 79,375 — 126,050,619	440,545 3,697,118 1,364,384 — 107,934,493 124,090	32,843,799 — 106,292,564 352,355,336 26,258,606 — 1,204,480,656 11,742,145	10,598,377 — 10,089,891 38,593,168 7,497,600 — 580,191,175 1,681,369	106,895,853 42,166,634 101,747,844 201,490,448 2,994,032 41,652,408 941,670,744 3,889,852	22,681,724 58,076,399 12,420,628 — 4,345,282	613,853 — — — 2,392		158,581,930 43,663,791 370,470,102 746,266,336 64,650,488 41,652,408 4,761,080,932 28,346,850
Total noncurrent assets	184,966,056	129,596,137	312,754,009	1,414,371,880	141,752,854	113,560,630	1,733,973,106	648,651,580	1,442,507,815	97,524,033	616,245	(5,561,508)	6,214,712,837
Total assets	270,135,709	141,811,072	407,528,968	1,809,097,127	153,770,578	161,071,684	1,986,817,174	820,473,055	2,017,026,107	119,392,422	1,271,641	(9,516,104)	7,878,879,433
Deferred outflows of resources	16,042,012	10,401,301	29,771,424	131,931,958	8,902,337	7,613,958	70,725,504	53,692,884	266,330,827	3,531,037	300,436		599,243,678
Total assets and deferred outflows of resources	\$ 286,177,721	152,212,373	437,300,392	1,941,029,085	162,672,915	168,685,642	2,057,542,678	874,165,939	2,283,356,934	122,923,459	1,572,077	(9,516,104)	8,478,123,111

95 (Continued)

STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING

Combining Statement of Net Position June 30, 2023

Liabilities	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Southern Mississippi	University of Mississippi Medical Center	IHL Board Office	MCVS	Elimination entries	Total
Current liabilities: Accounts payable and accrued liabilities Unearned revenues Accrued leave liabilities – current portion Long-term liabilities – current portion Other current liabilities	\$ 6,449,831 2,927,599 571,575 1,653,583	4,803,958 1,384,936 374,334 795,190	20,348,425 7,571,296 397,179 6,637,765	50,481,277 30,975,563 2,244,538 18,479,576	2,858,281 1,403,255 45,966 253,701 303,886	3,179,380 3,515,314 240,128 694,234 72,357	55,909,111 59,004,586 2,615,000 20,118,066 283,356	21,932,415 15,342,768 1,300,390 7,905,096 49,527	124,759,350 29,756,057 6,467,357 46,234,343 75,702,581	1,701,198 — 43,682 6,400,833 330,935	329,185 — 12,718 —	(42,859) — — (3,911,737) —	292,709,552 151,881,374 14,312,867 105,260,650 76,742,642
Total current liabilities	11,602,588	7,358,418	34,954,665	102,180,954	4,865,089	7,701,413	137,930,119	46,530,196	282,919,688	8,476,648	341,903	(3,954,596)	640,907,085
Noncurrent liabilities: Accrued leave liabilities Deposits refundable Long-term liabilities Net pension liability Net OPEB liability Other long-term liabilities	2,313,783 677,421 41,196,507 71,695,816 2,351,215	1,123,005 111,821 10,630,105 56,240,562 2,068,551	5,081,156 415,062 85,389,177 141,575,643 4,109,674 1,912,787	25,089,986 46,417 285,572,142 671,443,515 20,546,848 3,389,885	1,103,178 — 228,939 47,621,034 1,592,366 163,799	1,151,212 24,624 14,123,848 45,483,661 1,609,889	17,316,998 95,050 263,942,309 395,825,863 13,202,158 5,472,300	10,521,333 2,866 138,255,702 264,972,272 8,920,294 15,893,875	61,841,285 — 548,645,085 1,512,260,832 35,246,134 1,446,807	827,928 — 22,731,154 20,904,852 441,900 —	52,762 — — 1,851,627 —	 (5,561,508) 	126,422,626 1,373,261 1,405,153,460 3,229,875,677 90,089,029 28,279,453
Total noncurrent liabilities	118,234,742	70,174,044	238,483,499	1,006,088,793	50,709,316	62,393,234	695,854,678	438,566,342	2,159,440,143	44,905,834	1,904,389	(5,561,508)	4,881,193,506
Total liabilities	129,837,330	77,532,462	273,438,164	1,108,269,747	55,574,405	70,094,647	833,784,797	485,096,538	2,442,359,831	53,382,482	2,246,292	(9,516,104)	5,522,100,591
Deferred inflows of resources	9,451,794	1,915,078	3,018,858	28,957,732	846,780	3,916,696	16,696,945	9,029,354	107,101,162	483,653	100,368		181,518,420
Total liabilities and deferred inflows of resources	\$ 139,289,124	79,447,540	276,457,022	1,137,227,479	56,421,185	74,011,343	850,481,742	494,125,892	2,549,460,993	53,866,135	2,346,660	(9,516,104)	5,703,619,011
Net Position													
Net investment in capital assets Restricted for: Nonexpendable:	\$ 120,567,167	118,665,631	179,190,200	959,206,369	125,502,858	93,372,835	937,758,615	419,115,574	489,576,552	3,920,026	2,392	_	3,446,878,219
Scholarship and fellowships	_	_	9,722,838	2,376,004	827,529	1,788,736	8,907,623	5,569,090	_	875,473	_	_	30,067,293
Research	 17,374,780	_	— 2F 010 4F4	4,644,725	286,659	_	250,905	_	20.041.020	10 002 704	_	_	4,895,630
Other purposes Expendable:	17,374,760	_	35,018,454	7,883,022	280,039	_	44,938,657	_	30,841,938	19,083,794	_	_	155,427,304
Scholarships and fellowships	_	_	9,185,783	1,965,158	545,258	1,270,639	8,305,258	869,404	9,553,134	18,088,191	_	_	49,782,825
Research	_	_	_	38,071,771	_	_	11,350,938	409,756	47,443,329	_	_	_	97,275,794
Capital projects Debt service	_	_	1,777,133 16,929	5,137,773	1,877,307	766,858 440,543	30,977,265	— 2F 094 212	- 027 469	_	_	_	40,536,336 23,037,177
Loans	553,822	_	337,551	(4,331,976) 14,923,332	245,543	440,543	33,016,793	25,984,213 4,231,292	927,468 7,753,810	_	_	_	61,062,143
Other purposes	555,622 —	_	337,331	1,511,900	243,343	1,078,093	20,715,560	12,148,454	92,670,877	33,153,436	994,880	_	162,273,200
Unrestricted	8,392,828	(45,900,798)	(74,405,518)	(227,586,472)	(23,033,424)	(4,043,405)	110,839,322	(88,287,736)	(944,871,167)	(6,063,596)	(1,771,855)		(1,296,731,821)
Total net position	\$ 146,888,597	72,764,833	160,843,370	803,801,606	106,251,730	94,674,299	1,207,060,936	380,040,047	(266,104,059)	69,057,324	(774,583)		2,774,504,100

See accompanying independent auditors' report.

Combining Statement of Revenues, Expenses and Changes in Net Position Year ended June 30, 2023

	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Southern Mississippi	University of Mississippi Medical Center	IHL Board Office	MCVS	Elimination entries	Total
Operating revenues: Tuition and fees \$ Scholarship allowances Bad debt expense	21,551,094 (11,363,088) (255,283)	23,361,926 (4,147,831) (133,098)	59,303,521 (19,247,018) —	340,305,819 (124,343,766) (3,263,247)	17,950,280 (5,809,393) 77,891	11,160,972 (7,969,123) (137,991)	397,430,210 (138,258,242) (596,107)	139,121,997 (49,357,391) (997,793)	48,645,098 (6,901,447) ———				1,058,830,917 (367,397,299) (5,305,628)
Net tuition and fees	9,932,723	19,080,997	40,056,503	212,698,806	12,218,778	3,053,858	258,575,861	88,766,813	41,743,651	_	_	_	686,127,990
Federal appropriations Federal grants and contracts State grants and contracts Nongovernmental grants and contracts Sales and services of educational departments Auxiliary enterprises: Student housing Food services Bookstore Athletics Other auxiliary revenues Less auxiliary enterprise scholarship allowances Interest earned on loans to students Patient care revenues Other operating revenues	6,388,197	3,927,535 1,350,547 4,657,137 1,023,268 2,940,214 2,864,999 186,001 — 982,230 — 14,846 — 26,887	38,551,136 3,443,811 2,167,388 3,381,582 12,841,950 11,907,834 ————————————————————————————————————	16,065,608 186,596,677 33,522,069 14,560,186 64,244,608 34,363,988 3,113,459 954,137 69,866,160 11,832,641 (13,189,434) 354,045 2,599,417	1,052,514 6,731,346 3,319,819 1,116,811 2,132,855 1,667,562 62,748 215,266 (1,244,862) — 143,691	7,252,802 5,378 — 2,153,344 3,313,967 2,557,854 1,182,260 — 1,130,521 — — 3,833,151	50,260,889 14,756,253 37,411,741 9,307,251 32,314,968 4,866,116 692,007 91,760,186 13,169,260 (10,887,650) 970,235 - 9,972,784	62,169,256 13,307,338 11,596,158 1,354,268 20,187,424 3,122,577 753,690 12,896,664 6,592,988 (3,431,225) 4,896,997	73,761,527 6,741,398 16,682,927 1,114,778 — 1,813,881 — 489,470 — 357,406 1,365,774,381 127,717,987	2,482,219 149,867 1,300,462 3,542,539	3,246,618 	(40,018,446) (38,211,127) — (2,708,542) — — — — — — — — — — — — — — — — — — —	16,065,608 419,081,396 42,042,613 92,797,617 85,816,824 118,624,384 35,659,007 5,993,374 174,523,010 38,774,693 (35,199,909) 1,696,532 1,365,774,381 171,109,818
Total operating revenues	62,663,936	37,054,661	123,507,150	637,582,367	27,416,528	24,483,135	513,169,901	222,212,948	1,636,197,406	24,169,081	3,258,553	(92,828,328)	3,218,887,338
Operating expenses: Salaries and wages Fringe benefits Travel Contractual services Utilities Scholarships and fellowships Commodities Depreciation and amortization Other operating expenses Total operating expenses	31,037,940 7,260,055 3,037,377 21,214,605 3,928,703 7,433,822 5,941,475 4,776,803	29,766,422 11,047,854 1,611,036 14,340,637 2,384,415 6,466,627 3,515,794 4,902,292 46,207	69,054,864 21,385,826 6,165,729 46,054,638 4,800,271 12,657,754 4,179,850 8,677,054 5,653,852	405,595,672 169,272,508 18,104,835 168,262,381 21,187,327 56,652,956 30,237,058 46,880,292	24,092,698 9,026,096 1,154,816 5,846,530 3,369,830 5,661,820 3,906,814 3,134,069 — 56,192,673	19,104,910 6,272,160 1,084,357 18,822,053 2,142,542 6,075,438 5,284,395 2,953,473 —	280,371,668 86,285,565 17,939,426 90,575,593 22,227,350 60,133,957 45,053,780 40,255,361 3,161,058	158,673,900 60,808,567 8,012,469 68,270,955 11,857,971 22,346,117 17,945,603 19,171,605	806,697,919 246,509,587 3,591,494 304,544,668 19,552,402 10,223,497 385,512,339 73,530,018 51,533	7,457,695 2,643,796 146,075 18,882,244 808,455 49,000,370 335,784 246,064 31,916	655,762 212,466 38,532 3,082,379 — — — — — — — — — — — — — — — — — — —	(54,617,201) — (38,211,127) — — ————————————————————————————————	1,832,509,450 620,724,480 60,886,146 705,279,482 92,259,266 198,441,231 502,057,442 204,527,031 8,996,935
Operating loss	(21,966,844)	(37,026,623)	(55,122,688)	(278,610,662)	(28,776,145)	(37,256,193)	(132,833,857)	(144,874,239)	(214,016,051)	(55,383,318)	(927,505)	(32,020,320)	(1,006,794,125)
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Combining Statement of Revenues, Expenses and Changes in Net Position Year ended June 30, 2023

_	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Southern Mississippi	University of Mississippi Medical Center	IHL Board Office	MCVS	Elimination entries	Total
Nonoperating revenue (expenses):													
State appropriations \$	30,960,281	26,450,897	46,133,678	217,464,492	17,842,161	16,893,390	108,436,125	100,798,430	186,924,508	59,045,147	1,020,753	_	811,969,862
Gifts and grants	11,095,612	5,195,353	19,067,823	83,129,996	5,442,868	20,944,002	31,171,683	35,334,903	8,651,818				220,034,058
Investment income, net of investment expense	(27,005)	184,458	3,212,676	15,584,223	26,790	187,716	4,970,995	3,924,300	12,188,055	(5,119,572)	(61,187)	(197,401)	34,874,048
Interest expense on capital assets-related debt	(1,686,329)	(471,957)	(3,022,681)	(11,387,914)	-	(528,662)	(8,863,461)	(5,509,838)	(14,829,618)	(5,663)	_	197,401	(46,108,722)
Other nonoperating revenues	_	26,948	18,476,163	392,100	262,788	_	1,632,500	_	_	_	_	_	20,790,499
Other nonoperating expenses	(2,042)		(14,472,418)	(1,554,210)	(579,117)		(23,486)		(1,783,141)	(1,760,414)			(20,174,828)
Total net nonoperating revenue	40,340,517	31,385,699	69,395,241	303,628,687	22,995,490	37,496,446	137,324,356	134,547,795	191,151,622	52,159,498	959,566		1,021,384,917
Income (loss) before other revenues,													
expenses, gains and losses	18,373,673	(5,640,924)	14,272,553	25,018,025	(5,780,655)	240,253	4,490,499	(10,326,444)	(22,864,429)	(3,223,820)	32,061	_	14,590,792
Capital grants and gifts	_	_	_	6,664,922	_	_	16,314,503	4,665,131	1,716,763	_	_	_	29,361,319
State appropriations restricted for capital purposes	5,256,415	4,287,864	8,885,250	7,138,004	8,582,911	833,046	4,303,279	5,239,563	(2,973,899)	1,762,192	_	_	43,314,625
Additions to permanent endowments	· · · —	· · · —	· · -	· · · —	3,574	276,948	6,008	· · · —	1,525,735	· · · —	_	_	1,812,265
Other additions	_	_	_	134,272	18,608	· —	347,981	1,151,947	1,023,200	5,077,727	36,708	_	7,790,443
Other deletions			(70,692)	<u> </u>	<u> </u>		(2,803,272)	(1,275,101)		<u> </u>	<u> </u>		(4,149,065)
Change in net position	23,630,088	(1,353,060)	23,087,111	38,955,223	2,824,438	1,350,247	22,658,998	(544,904)	(21,572,630)	3,616,099	68,769		92,720,379
Net position, beginning of the year	123,258,509	74,117,893	137,756,259	764,846,383	103,427,292	93,324,052	1,184,401,938	380,584,951	(244,531,429)	65,441,225	(843,352)		2,681,783,721
Net position, end of the year	146,888,597	72,764,833	160,843,370	803,801,606	106,251,730	94,674,299	1,207,060,936	380,040,047	(266,104,059)	69,057,324	(774,583)		2,774,504,100

See accompanying independent auditors' report.

Combining Statement of Cash Flows Year ended June 30, 2023

	_	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Southern Mississippi	University of Mississippi Medical Center	IHL Board Office	MCVS	Elimination entries	Total
Operating activities:														
Tuition and fees	\$	8,601,873	18,549,071	48,516,795	218,190,124	11,794,435	4,108,616	255,802,524	97,705,515	42,141,536	_	_	_	705,410,489
Grants and contracts		19,486,089	8,905,923	42,536,030	229,938,245	11,103,679	7,119,349	105,801,618	87,072,752	89,041,417	3,932,548	2,623,127	(78,229,573)	529,331,204
Sales and services of educational departments		1,286,917	1,023,268	2,221,905	66,085,472	1,116,811	2,153,344	8,986,073	1,354,268	1,114,778	3,513,306	· · · —	(2,708,542)	86,147,600
Payments to suppliers		(27,779,542)	(18,830,250)	(63,872,551)	(219,711,754)	(10,268,392)	(24,393,626)	(140,601,487)	(83,663,488)	(720,887,561)	(20,670,190)	(3,178,889)	54,617,201	(1,279,240,529)
Payments to employees for salaries and benefits		(41,745,760)	(39,559,141)	(91,897,298)	(559,110,359)	(31,956,694)	(25,772,289)	(357,464,263)	(228,147,741)	(1,039,897,874)	(9,896,497)	(850,296)	· · -	(2,426,298,212)
Payments for utilities		(3,928,703)	(2,384,415)	(4,800,271)	(21,117,805)	(3,369,830)	(2,142,542)	(22,427,774)	(11,857,970)	(19,552,402)	(808,455)		_	(92,390,167)
Payment for scholarships and fellowships		(7,433,822)	(6,466,627)	(16,785,876)	(56,652,956)	(5,661,820)	(6,075,438)	(60,133,957)	(22,346,117)	(10,352,733)	(49,210,464)	_	38,211,127	(202,908,683)
Loans issued to students			(127,066)	· · · · -	(2,547,850)	· · · · · - ·	· · · · · - ·	(4,282,721)		(341,296)	(1,426,821)	_	–	(8,725,754)
Collections of loans from students		8,451	85,142	_	2,438,122	(39,489)	_	1,970,323	2,282,498	2,070,877	1,496,912	_	_	10,312,836
Federal loan program receipts		12,883,779	11,930,492	58,056,805	131,949,733	9,392,625	9,190,856	94,836,300	73,875,748	45,974,209	_	_	_	448,090,547
Federal loan program disbursements		(13,417,829)	(11,620,028)	(58,056,805)	(132,117,987)	(9,392,625)	(9,190,856)	(94,836,300)	(73,637,181)	(39,836,801)	_	_	_	(442,106,412)
Auxiliary enterprise charges:														
Student housing		7,508,450	2,943,069	9,719,936	33,748,053	1,296,204	3,313,967	21,025,376	20,187,424	_	_	_	_	99,742,479
Food services		5,558,606	2,836,598	8,421,338	3,103,993	1,158,571	2,557,854	5,098,247	3,122,577	_	_	_	_	31,857,784
Bookstore		304,027	186,001	_	1,388,239	43,596	1,182,260	692,007	753,689	976,589	_	_	_	5,526,408
Athletics		_	_	_	73,253,498	_	_	91,337,572	9,615,465	_	_	_	_	174,206,535
Other auxiliary enterprises		494,398	1,406,364	1,763,183	(251,557)	149,560	1,130,521	13,307,351	6,592,988	489,470	2,164,860	_	_	27,247,138
Patient care services		_	_	_	_	_	_	_	_	1,327,146,048	_	_	_	1,327,146,048
Interest earned on loans to students		_	_	_	_	_	_	970,235	_	357,406	208,251	_	_	1,535,892
Other receipts		6,934,115	762,173	12,700,358	17,263,322	143,691	3,629,464	8,243,273	4,896,997	119,131,228	14,589,052	11,935	(11,890,213)	176,415,395
Other payments	_		(995,654)					(19,211,106)		(51,533)	(31,916)	(15,661)		(20,305,870)
Net cash used in operating activities	_	(31,238,951)	(31,355,080)	(51,476,451)	(214,151,467)	(24,489,678)	(33,188,520)	(90,886,709)	(112,192,576)	(202,476,642)	(56,139,414)	(1,409,784)		(849,005,272)
Noncapital financing activities:														
State appropriations		30,960,281	26,450,897	44,262,783	213,432,982	17,528,572	17,396,186	105,691,927	100,798,430	186,276,346	58,654,053	1,020,753	_	802,473,210
Gifts and grants for other than capital purposes		11,095,612	5,195,353	19,067,823	82,259,149	4,225,341	20,944,003	31,351,167	35,334,903	8,651,818	_	, ,	_	218,125,169
Private gifts for endowment purposes							185,940	6,008		1,525,735	_	_	_	1,717,683
Other sources		_	_	5,397,251	_	8,866,392		93,084	1,151,947	,,	6,505,631	_	_	22,014,305
Other uses		_	_		(1,514,372)	(374,871)	_	7,452,338	(621,150)	(1,416,946)	(1,760,414)	_	_	1,764,585
Net cash provided by noncapital	_													
financing activities		42.055.893	31.646.250	68.727.857	294,177,759	30.245.434	38.526.129	144,594,524	136,664,130	195.036.953	63.399.270	1.020.753	_	1.046.094.952
	_	,,	22,210,200	,,007			,,	,- 5 1/5-1			,,	-,0,-00		

Combining Statement of Cash Flows Year ended June 30, 2023

	Alcorn	Delta	Jackson	Mississippi	Mississippi	Mississippi	University	University	University of Mississippi				
	State	State	State	State	University	Valley State	of	of Southern	Medical	IHL Board		Elimination	
-	University	University	University	University	for Women	University	Mississippi	Mississippi	Center	Office	MCVS	entries	Total
Capital and related financing activities:													
Proceeds from Capital Debt \$	_	_	_	_	_	_	75,760,259	_	110,975,788	_	_	_	186,736,047
Cash Paid for Capital Assets	(5,938,465)	(8,303,777)	_	(103,427,171)	(304,468)	(362,816)	(77,725,724)	(8,160,172)	(47,687,482)	(124,096)	_	_	(252,034,171)
Capital Appropriations Received	5,256,415	4,287,864	_	5,167,500	(10,499,838)	_	4,303,280	5,239,563	(2,988,123)	_	_	_	10,766,661
Capital Grants and Contracts Received	_	_	_	6,129,566	_	_	9,934,286	4,665,131	1,477,649	_	_	(3,859,519)	18,347,113
Proceeds from Sales of Capital Assets	_	_	_	_	_	_	254,897	_	3,869	_	_	_	258,766
Principal Paid on Capital Debt, Leases & Subscriptions	(1,539,043)	(795,369)	(5,929,558)	(23,388,636)	(790,073)	(521,319)	(13,298,337)	(9,258,400)	(39,468,754)	(454,191)	_	3,842,276	(91,601,404)
Interest Paid on Capital Debt, Leases & Subscriptions	(1,720,040)	(465,162)	(2,830,062)	(12,758,708)		(519,954)	(7,911,644)	(5,509,837)	(13,983,033)	(5,663)	_	214,644	(45,489,459)
Other Source		675,920	-	3,659,063	55,904	_	-	(653,955)	-	_	_	_	3,736,932
Other Uses	(192,513)		(309,436)	(568,078)	47,534		(2,643,508)		(1,187,248)				(4,853,249)
Net cash provided by (used in) capital	(4.422.646)	(4 600 534)	(0.000.050)	(435 406 464)	(44, 400, 0.44)	(4.404.000)	(44 226 404)	(42 677 670)	7.442.666	(502.050)		407.404	(474 422 764)
and related financing activities	(4,133,646)	(4,600,524)	(9,069,056)	(125,186,464)	(11,490,941)	(1,404,089)	(11,326,491)	(13,677,670)	7,142,666	(583,950)		197,401	(174,132,764)
Investing activities:													
Proceeds from Sales and Maturities of Investments	3,073,547	_	_	31,206,377	3,075,000	56,287	91,708,404	4,676,549	659,423,354	24,430,682	125,331	_	817,775,531
Interest Received on Investments	446,758	189,315	3,202,682	15,182,399	586,254	77,868	11,807,165	3,924,300	13,110,478	(5,149,938)	(36,744)	(197,401)	43,143,136
Purchases of Investments	(2,577,343)		(4,912,185)	(33,554,195)	(3,705,786)	(74,803)	(150,631,806)	(9,822,050)	(670,162,068)	(26,871,025)	(149,009)		(902,460,270)
Net cash provided by (used in)													
investing activities	942,962	189,315	(1,709,503)	12,834,581	(44,532)	59,352	(47,116,237)	(1,221,201)	2,371,764	(7,590,281)	(60,422)	(197,401)	(41,541,603)
-	312,302	105,515	(1,705,505)	12,051,501	(11,552)	33,332	(17,110,237)	(1,221,201)	2,571,701	(7,550,201)	(00,122)	(137,101)	(11,511,005)
Net increase (decrease) in cash and													
cash equivalents	7,626,258	(4,120,039)	6,472,847	(32,325,591)	(5,779,717)	3,992,872	(4,734,913)	9,572,683	2,074,741	(914,375)	(449,453)	_	(18,584,687)
	==		== . = .										
Cash and cash equivalents - beginning of year	52,484,646	7,221,382	51,458,374	313,427,741	14,077,109	30,504,730	75,155,577	112,714,809	186,239,184	13,079,938	223,544		856,587,034
Cash and cash equivalents - end of year	60,110,904	3,101,343	57,931,221	281,102,150	8,297,392	34,497,602	70,420,664	122,287,492	188,313,925	12,165,563	(225,909)		838,002,347

Combining Statement of Cash Flows Year ended June 30, 2023

	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Southern Mississippi	University of Mississippi Medical Center	IHL Board Office	MCVS	Elimination entries	Total
Reconciliation of operating loss to net cash used in operating activities: Operating loss	(21,966,844)	(37,026,623)	(55,122,688)	(278,610,662)	(28,776,145)	(37,256,193)	(132,833,857)	(144,874,239)	(214,016,051)	(55,383,318)	(927,505)	_	(1,006,794,125)
Adjustment to reconcile operating loss to net cash used in operating activities: Depreciation and amortization expense	4,776,803	4,902,292	8,677,054	46,880,292	3,134,069	2,953,473	40,255,361	19,171,605	73,530,018	246,064	_	_	204,527,031
Self-insurance claims expense Provision for uncollectible accounts receivable Other Changes in assets and liabilities:	255,283 —	133,098 —	= =	3,263,247 —	_ _ _	137,991 (550,390)	673,810 —	(1,000,000) —	2,986,903 168,294,648 —	4,993,753 (1,842) —	36,708	=	7,980,656 171,756,235 (513,682)
(Increase) decrease in assets: Receivables, net Inventories	(12,606,389) (21,889)	(1,155,099) (4,797)	(3,071,688) (5,250)	(11,913,496) 290,778	(463,832) —	403,454 (61,844)	(4,476,843) (152,137)	12,221,200 10,377	(202,592,148) (1,928,598)	100,775 134,615	(623,491) —	_	(224,177,557) (1,738,745)
Prepaid expenses Loans to students Deferred outflows of resources	8,451 (1,832,306)	(56,770) (2,892,328)	 (4,646,674)	(228,605) — (16,259,282)	109,959 — (2,535,052)	36,708 — (1,431,801)	(2,399,735) (2,253,635) (17,869,433)	181,258 — (8,563,510)	(5,020,300) 375,606 (53,178,324)	(5,404) — (844,044)	 (65,122)	_ _ _	(7,326,119) (1,926,348) (110,117,876)
Other assets Increase (decrease) in liabilities: Accounts payable and accrued liabilities	198 1,086,232	642,714 (341,545)	(96,258)	(7,050,856)	305,026	(8,708) 1,009,464	(1,933,037)	11,677,657	812,059 (34,088,335)	609,466	— 86,572	_	13,123,920 (42,126,701)
Unearned revenue Deposits refundable Accrued leave liability	153,775 206 (84,849)	242,284 2,855 (21,137)	996,364 (288,752) (1,158,344)	11,495,494 — 1,531,599	(185,638) — 72,760	174,335 (3,540) (16,191)	4,192,964 — 1,872,870	150,141 (120) 594,012	3,179,943 — (77.673)	(20,714)	- - - 11.466	_ _ _	20,399,662 (289,351) 2,703,799
Net pension liability Net OPEB liability Deferred inflows of resources	16,235,496 (828,901) (16,414,217)	16,805,430 (593,324) (12,037,795)	42,376,691 (1,143,407) (36,678,047)	187,045,129 (6,195,573) (144,399,532)	14,105,394 (445,264) (10,035,738)	11,846,792 (633,860) (10,360,226)	116,125,176 (3,864,465) (88,223,748)	73,231,231 (2,628,239) (71,298,768)	403,294,089 (12,744,166) (310,574,845)	6,187,774 (105,787) (5,012,235)	466,288 — (394,700)	_ _ _	887,719,490 (29,182,986) (705,429,851)
Other liabilities Total adjustments Net cash used in operating activities	(9,272,107) (31,238,951)	45,665 5,671,543 (31,355,080)	(1,315,452) 3,646,237 (51,476,451)	64,459,195	224,783 4,286,467 (24,489,678)	572,016 4,067,673 (33,188,520)	41,947,148 (90,886,709)	32,681,663 (112,192,576)	(20,729,468) 11,539,409 (202,476,642)	(7,038,517) (756,096) (56,139,414)	(482,279)		(27,592,724) 157,788,853 (849,005,272)
Noncash capital related financing and investing activities: Gifts and contributions of capital assets Right-to-use assets under lease obligations		<u>(31,333,000)</u> —	(31, 1 70, 1 31)	535,356 8,823,698	93,713	(33,166,320)	1,760,844 2,414,293	577,100	239,114 8,211,218		(1,705,70 1)		2,535,314 20,344,299
Subscription assets under outstanding arrangements	105,816	530,684	1,962,308	9,647,231	696,358	130,308	7,055,001	1,030,585	39,137,093	229,914	_		60,525,298

See accompanying independent auditors' report.

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REQUIRED SUPPLEMENTARY INF	ORMATION

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Required Supplementary Information (Unaudited)
Schedule of Proportionate Share of the Net Pension Liability of the
Mississippi Public Employees' Retirement System

GASB 67 Paragraph 32(b)

June 30, 2023

	Proportionate	Proportionate	Estimated	Proportionate share of the net pension liability as a percentage	PERS fiduciary net position
	share of the	share of the	Covered-employee	of its covered-	as a percentage
	net pension	net pension	payroll provided	employee	of the total
Employer	liability (%)	liability (\$)	by PERS	payroll	pension liability
Alcorn State University:					
2015	0.47 %	\$ 56,758,259	\$ 28,572,870	199.00 %	67.00 %
2016	0.46	71,034,832	28,709,073	247.43	61.70
2017	0.46	82,196,659	29,437,759	279.22	57.47
2018	0.46	75,934,194	29,303,410	259.13	61.49
2019	0.45	75,156,617	28,855,149	260.46	62.54
2020	0.43	75,787,222	28,057,270	270.12	61.59
2021	0.42	80,909,069	27,829,874	290.73	58.97
2022	0.38	55,460,320	24,948,845	222.30	70.44
2023	0.35	71,695,816	23,979,075	298.99	59.93
Delta State University:					
2015	0.28	33,537,396	16,883,175	199.00	67.00
2016	0.27	42,181,402	17,047,771	247.43	61.70
2017	0.26	47,229,076	16,914,533	279.22	57.47
2018	0.27	44,338,880	17,110,610	259.13	61.49
2019	0.27	44,872,460	17,228,044	260.46	62.54
2020	0.27	48,336,405	17,894,673	270.12	61.59
2021	0.26	51,106,285	17,578,764	290.73	58.97
2022	0.27	39,435,132	17,739,908	222.30	70.44
2023	0.27	56,240,562	18,809,977	298.99	59.93
Jackson State University:					
2015	0.83	100,387,620	50,536,476	199.00	67.00
2016	0.85	130,840,285	52,898,190	247.43	61.70
2017	0.87	155,284,587	55,613,333	279.22	57.47
2018	0.91	152,074,130	58,686,216	259.13	61.49
2019	0.77	128,859,771	49,473,594	260.46	62.54
2020	0.72	126,401,212	46,795,130	270.12	61.59
2021	0.68	131,957,542	45,388,753	290.73	58.97
2022	0.67	99,198,952	44,624,684	222.30	70.44
2023	0.69	141,575,643	47,350,782	298.99	59.93
Mississippi State University	y:				
2015	3.11	377,668,592	190,123,441	199.00	67.00
2016	3.15	487,619,653	197,073,543	247.43	61.70
2017	3.22	575,770,041	206,205,213	279.22	57.47
2018	3.16	525,651,937	202,851,879	259.13	61.49
2019	3.11	517,960,848	198,862,565	260.46	62.54
2020	3.17	558,213,479	206,656,819	270.12	61.59
2021	3.22	623,650,981	214,514,000	290.73	58.97
2022	3.28	484,398,386	217,906,787	222.30	70.44
2023	3.26	671,443,515	224,568,115	298.99	59.93

Required Supplementary Information (Unaudited)
Schedule of Proportionate Share of the Net Pension Liability of the
Mississippi Public Employees' Retirement System

GASB 67 Paragraph 32(b)

June 30, 2023

Employer	Proportionate share of the net pension liability (%)	Proportionate share of the net pension liability (\$)	Estimated Covered-employee payroll provided by PERS	Proportionate share of the net pension liability as a percentage of its covered- employee payroll	PERS fiduciary net position as a percentage of the total pension liability
Mississippi University for	Women:				
2015	0.22 %	\$ 27,087,951	\$ 13,636,438	199.00 %	67.00 %
2016	0.23	35,499,410	14,347,232	247.43	61.70
2017	0.23	41,584,769	14,893,092	279.22	57.47
2018	0.24	39,274,129	15,156,095	259.13	61.49
2019	0.23	38,566,359	14,806,921	260.46	62.54
2020	0.22	39,373,621	14,576,551	270.12	61.59
2021	0.23	43,996,647	15,133,299	290.73	58.97
2022	0.23	33,515,640	15,077,023	222.30	70.44
2023	0.23	47,621,034	15,927,126	298.99	59.93
Mississippi Valley State U	niversity:	, ,			
2015	0.26	31,120,964	15,666,711	199.00	67.00
2016	0.24	37,755,185	15,258,908	247.43	61.70
2017	0.25	44,719,677	16,015,822	279.22	57.47
2018	0.25	41,999,298	16,207,752	259.13	61.49
2019	0.25	42,303,133	16,241,594	260.46	62.54
2020	0.25	44,196,596	16,362,070	270.12	61.59
2021	0.25	47,700,781	16,407,391	290.73	58.97
2022	0.23	33,636,869	15,131,557	222.30	70.44
2023	0.22	45,483,661	15,212,270	298.99	59.93
University of Mississippi:		, ,			
2015	1.85	224,435,474	112,983,803	199.00	67.00
2016	1.86	287,872,551	116,344,946	247.43	61.70
2017	1.87	333,566,560	119,462,908	279.22	57.47
2018	1.92	319,127,442	123,152,978	259.13	61.49
2019	1.96	325,309,886	124,897,390	260.46	62.54
2020	1.93	339,244,839	125,592,222	270.12	61.59
2021	1.91	370,390,153	127,401,184	290.73	58.97
2022	1.89	279,700,687	125,823,454	222.30	70.44
2023	1.92	395,825,863	132,386,218	298.99	59.93
University of Southern Mi	iss:	, ,			
2015	1.35	163,430,215	82,272,965	199.00	67.00
2016	1.32	204,738,145	82,745,841	247.43	61.70
2017	1.31	233,764,776	83,720,083	279.22	57.47
2018	1.34	222,060,208	85,694,216	259.13	61.49
2019	1.35	224,453,669	86,175,302	260.46	62.54
2020	1.31	231,330,127	85,640,978	270.12	61.59
2021	1.31	253,087,895	87,053,333	290.73	58.97
2022	1.30	191,741,041	86,254,776	222.30	70.44
2023	1.29	264,972,272	88,621,489	298.99	59.93
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Required Supplementary Information (Unaudited)
Schedule of Proportionate Share of the Net Pension Liability of the
Mississippi Public Employees' Retirement System

GASB 67 Paragraph 32(b)

June 30, 2023

Employer	Proportionate share of the net pension liability (%)	Proportionate share of the net pension liability (\$)	Estimated Covered-employee payroll provided by PERS	Proportionate share of the net pension liability as a percentage of its covered- employee payroll	PERS fiduciary net position as a percentage of the total pension liability
University Medical Center				<u> </u>	репологи
2015	6.76 %	\$ 821,435,313	\$ 413,521,568	199.00 %	67.00 %
2015	7.04	1,087,561,173	439,542,508	247.43	61.70
2017	7.22	1,288,831,062	461,579,562	279.22	57.47
2017	7.30	1,212,970,916	468,091,930	259.13	61.49
2019	7.41	1,232,363,510	473,145,740	260.46	62.54
2020	7.73	1,360,163,256	503,547,517	270.12	61.59
2020	7.74	1,498,101,899	515,294,356	290.73	58.97
2022	7.50	1,108,966,743	498,869,086	222.30	70.44
2022	7.35	1,512,260,832	505,784,264	298.99	59.93
Executive Office:	7.55	1,312,200,032	303,707,207	230.33	39.93
2015	0.10	13,082,977	6,586,146	199.00	67.00
2015	0.10	16,593,427	6,706,305	247.43	61.70
2017	0.11	20,018,666	7,169,448	279.22	57.47
2017	0.11		6,977,734	259.13	61.49
2018	0.10	18,081,464			62.54
2019		17,819,021	6,841,321	260.46	
2020	0.11 0.10	18,717,421	6,929,397	270.12 290.73	61.59 58.97
		20,183,265	6,942,333		
2022 2023	0.10 0.10	14,717,078	6,620,483	222.30 298.99	70.44 59.93
		20,904,852	6,991,747	290.99	59.95
MS Commission for Volun		1 002 220	F40 040	100.00	C7 00
2015	0.01	1,092,239	549,848	199.00	67.00
2016	0.01	1,231,115	503,886	247.43	61.70
2017	0.01	1,586,388	568,146	279.22	57.47
2018	0.01	1,649,603	636,590	259.13	61.49
2019	0.01	1,652,816	634,570	260.46	62.54
2020	0.01	1,750,782	648,159	270.12	61.59
2021	0.01	1,925,718	662,379	290.73	58.97 70.44
2022	0.01	1,385,339	623,195	222.30	70.44
2023	0.01	1,851,627	619,287	298.99	59.93
2015 Totals	15.24 %	\$ 1,850,037,000	\$ 931,333,441	199.00 %	67.00 %
2016 Totals	15.54 %	\$ 2,402,927,178	\$ 971,178,203	247.43 %	61.70 %
2017 Totals	15.81 %	\$ 2,824,552,261	\$ 1,011,579,899	279.22 %	57.47 %
2018 Totals	15.96 %	\$ 2,653,162,201	\$ 1,023,869,410	259.13 %	61.49 %
2019 Totals	15.93 %	\$ 2,649,318,090	\$ 1,017,162,190	260.46 %	62.54 %
2020 Totals		\$ 2,843,514,960	\$ 1,052,700,786	270.12 %	61.59 %
2021 Totals	16.13 %	\$ 3,123,010,235	\$ 1,074,205,666	290.73 %	58.97 %
2022 Totals	15.85 %	\$ 2,342,156,187	\$ 1,053,619,798	222.30 %	70.44 %
2022 Totals	15.69 %	\$ 3,229,875,677		298.99 %	59.93 %
2023 TOLAIS	13.09 %	ቅ 3,ረረ3,0/3,0//	\$ 1,080,250,350	290.99 %	

Required Supplementary Information (Unaudited)
Schedule of Proportionate Share of Contributions to the
Mississippi Public Employees' Retirement System

GASB 67 Paragraph 32(c)

June 30, 2023

Employer	Proportionate share of contributions	Required contributions	Contribution deficiency (excess)	Actual Covered- employee payroll	Contribution as a percentage of covered- employee payroll
Alcorn State University:					
2015	\$ 4,487,694	4,487,694	_	28,493,295	15.75 %
2016	4,578,969	4,578,969	_	29,072,819	15.75
2017	4,612,758	4,612,758	_	29,287,352	15.75
2018	4,445,215	4,445,215	_	28,223,587	15.75
2019	4,363,103	4,363,103	_	27,702,241	15.75
2020	4,789,190	4,789,190	_	27,524,080	17.40
2021	4,286,010	4,286,010	_	24,632,241	17.40
2022	4,124,495	4,124,495	_	23,703,994	17.40
2023	4,249,407	4,249,407	_	24,421,879	17.40
Delta State University:					
2015	2,664,943	2,664,943	_	16,920,273	15.75
2016	2,629,908	2,629,908	_	16,697,829	15.75
2017	2,650,434	2,650,434	_	16,828,152	15.75
2018	2,379,412	2,379,412	_	15,107,378	15.75
2019	2,725,784	2,725,784	_	17,306,565	15.75
2020	2,970,686	2,970,686	_	17,072,908	17.40
2021	3,051,947	3,051,947	_	17,539,925	17.40
2022	3,238,902	3,238,902	_	18,614,379	17.40
2023	3,441,325	3,441,325	_	19,777,730	17.40
Jackson State University:					
2015	8,271,356	8,271,356	_	52,516,546	15.75
2016	8,653,220	8,653,220	_	54,941,079	15.75
2017	8,714,352	8,714,352	_	55,329,219	15.75
2018	8,294,334	8,294,334	_	52,662,438	15.75
2019	7,274,360	7,274,360	_	46,186,413	15.75
2020	7,808,898	7,808,898	_	44,878,724	17.40
2021	7,674,848	7,674,848	_	44,108,322	17.40
2022	8,153,424	8,153,424	_	46,858,759	17.40
2023	8,449,058	8,449,058	_	48,557,805	17.40
Mississippi State Universit		, ,		, ,	
2015	30,812,946	30,812,946	_	195,637,752	15.75
2016	32,082,720	32,082,720	_	203,699,810	15.75
2017	32,311,407	32,311,407	_	205,151,790	15.75
2018	31,045,339	31,045,339	_	197,113,263	15.75
2019	32,163,084	32,163,084	_	204,210,057	15.75
2020	36,670,189	36,670,189	_	210,748,213	17.40
2021	37,491,151	37,491,151	_	215,466,385	17.40
2022	38,656,800	38,656,800	_	222,165,517	17.40
2023	42,179,640	42,179,640	_	242,411,724	17.40
	, -,-	, -,-		, ,	-

Required Supplementary Information (Unaudited)
Schedule of Proportionate Share of Contributions to the
Mississippi Public Employees' Retirement System

GASB 67 Paragraph 32(c)

June 30, 2023

Employer	Proportionate share of contributions	Required contributions	Contribution deficiency (excess)	Actual Covered- employee payroll	Contribution as a percentage of covered- employee payroll
Mississippi University for V					
2015	\$ 2,243,470	2,243,470	_	14,244,254	15.75 %
2016	2,316,938	2,316,938	_	14,710,717	15.75
2017	2,333,680	2,333,680	_	14,817,016	15.75
2018	2,311,505	2,311,505	_	14,676,222	15.75
2019	2,267,113	2,267,113	_	14,394,367	15.75
2020	2,605,550	2,605,550	_	14,974,425	17.40
2021	2,593,446	2,593,446	_	14,904,862	17.40
2022	2,742,395	2,742,395	_	15,760,891	17.40
2023	2,960,187	2,960,187	_	17,012,569	17.40
Mississippi Valley State Un	-				
2015	2,384,644	2,384,644	_	15,140,597	15.75
2016	2,491,943	2,491,943	_	15,821,860	15.75
2017	2,509,604	2,509,604	_	15,933,994	15.75
2018	2,536,037	2,536,037	_	16,101,822	15.75
2019	2,545,552	2,545,552	_	16,162,235	15.75
2020	2,823,856	2,823,856	_	16,229,057	17.40
2021	2,595,820	2,595,820	_	14,918,506	17.40
2022	2,617,906	2,617,906	_	15,045,437	17.40
2023	2,674,807	2,674,807	_	15,372,454	17.40
University of Mississippi:					
2015	18,189,943	18,189,943	_	115,491,702	15.75
2016	18,587,600	18,587,600	_	118,016,508	15.75
2017	18,719,288	18,719,288	_	118,852,622	15.75
2018	19,505,230	19,505,230	_	123,842,730	15.75
2019	19,541,619	19,541,619	_	124,073,771	15.75
2020	21,929,628	21,929,628	_	126,032,345	17.40
2021	21,641,091	21,641,091	_	124,374,086	17.40
2022	22,793,811	22,793,811	_	130,998,914	17.40
2023	25,581,184	25,581,184	_	147,018,299	17.40
University of Southern Mis					
2015	12,934,612	12,934,612	_	82,124,521	15.75
2016	13,009,957	13,009,957	_	82,602,902	15.75
2017	13,118,547	13,118,547	_	83,292,362	15.75
2018	13,456,220	13,456,220	_	85,436,317	15.75
2019	13,321,459	13,321,459	_	84,580,692	15.75
2020	13,777,396	13,777,396	_	79,180,437	17.40
2021	14,836,009	14,836,009	_	85,264,420	17.40
2022	15,254,661	15,254,661	_	87,670,466	17.40
2023	16,033,951	16,033,951	_	92,149,144	17.40

Required Supplementary Information (Unaudited)
Schedule of Proportionate Share of Contributions to the
Mississippi Public Employees' Retirement System

GASB 67 Paragraph 32(c)

June 30, 2023

					Contribution
	Proportionate		Contribution	Actual	as a percentage of covered-
	share of	Required	deficiency	Covered-	employee
Employer	contributions	contributions	(excess)	employee payroll	payroll
•			(0.10000)		
University Medical Cente 2015	sr: \$ 68,736,092	68,736,092		436,419,632	15.75 %
2015	71,818,771	71,818,771	_	455,992,197	15.75
2017	72,327,391	72,327,391	_	459,221,530	15.75
2018	73,927,567	73,927,567	_	469,381,378	15.75
2019	78,391,851	78,391,851	_	497,726,038	15.75
2020	88,706,272	88,706,272	_	509,806,161	17.40
2021	85,783,197	85,783,197	_	493,006,879	17.40
2022	87,049,388	87,049,388	_	500,283,839	17.40
2023	92,705,250	92,705,250	_	532,788,793	17.40
Executive Office:					
2015	1,048,459	1,048,459	_	6,656,883	15.75
2016	959,854	959,854	_	6,094,311	15.75
2017	1,123,420	1,123,420	_	7,132,825	15.75
2018	1,068,031	1,068,031	_	6,781,148	15.75
2019	1,078,124	1,078,124	_	6,845,232	15.75
2020	1,194,824	1,194,824	_	6,866,805	17.40
2021	1,138,221	1,138,221	_	6,541,500	17.40
2022	1,203,862	1,203,862	_	6,918,747	17.40
2023	1,288,072	1,288,072	_	7,402,713	17.40
MS Commission for Volu					
2015	78,708	78,708	_	499,733	15.75
2016	88,482	88,482	_	561,790	15.75
2017	89,025	89,025	_	565,238	15.75
2018	99,080	99,080	_	629,080	15.75
2019	100,856	100,856	_	640,356	15.75
2020 2021	114,024	114,024	_	655,310	17.40 17.40
2021	107,124 106,561	107,124	_	615,655	17.40 17.40
2022	112,921	106,561 112,921	_	612,420 648,971	17.40 17.40
2025 2015 Totals	\$ 151,852,867	151,852,867		964,145,187	15.75 %
2016 Totals	\$ 157,218,362	157,218,362		998,211,822	15.75 %
2017 Totals	\$ 158,509,906	158,509,906		1,006,412,102	15.75 %
2018 Totals	\$ 159,067,970	159,067,970		1,009,955,364	15.75 %
2019 Totals	\$ 163,772,905	163,772,905		1,039,827,967	15.75 %
2020 Totals	\$ 183,390,513	183,390,513		1,053,968,466	17.40 %
2021 Totals	\$ 181,198,864	181,198,864		1,041,372,782	17.40 %
2022 Totals	\$ 185,942,205	185,942,205		1,068,633,363	17.40 %
2023 Totals	\$ 199,675,802	199,675,802		1,147,562,081	17.40 %

Required Supplementary Information (Unaudited)
Schedule of Proportionate Share of the Net OPEB Liability of the
Mississippi State and School Employees' Life and Health Insurance Plan

GASB 74 Paragraph 36(a)

June 30, 2023

	Proportionate share of the net OPEB	S	oportionate hare of the net OPEB	Cov	ered-employee	Proportionate share of the net OPEB liability as a percentage of its covered- employee	Plan fiduciary net position as a percentage of the total
<u>Employer</u>	liability (%)		liability (\$)		payroll	payroll	OPEB liability
Alcorn State University:							
2018	0.58 %	\$	4,553,690	\$	26,074,744	17.46 %	0.00 %
2019	0.57		4,425,422		25,875,362	17.10	0.00
2020	0.56		4,718,847		25,466,787	18.53	0.00
2021	0.55		4,285,131		26,537,344	16.15	0.00
2022	0.49		3,180,116		23,295,570	13.54	0.00
2023	0.48		2,351,215		23,586,989	10.03	0.00
Delta State University:							
2018	0.41		3,212,943		18,397,530	17.46	0.00
2019	0.42		3,268,272		19,109,522	17.10	0.00
2020	0.42		3,556,677		19,194,756	18.53	0.00
2021	0.41		3,181,438		19,702,296	16.15	0.00
2022	0.41		2,661,875		19,492,212	13.54	0.00
2023	0.42		2,068,551		20,638,615	10.03	0.00
Jackson State University:			, ,		, ,		
2018	1.01		7,923,756		45,371,973	17.46	0.00
2019	0.93		7,183,715		42,003,040	17.10	0.00
2020	0.87		7,374,236		39,797,448	18.53	0.00
2021	0.82		6,385,068		39,542,017	16.15	0.00
2022	0.82		5,253,081		38,984,424	13.54	0.00
2023	0.83		4,109,674		40,785,835	10.03	0.00
Mississippi State University			.,_00,07		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0.00
2018	3.85		30,245,677		173,188,825	17.46	0.00
2019	3.84		29,735,714		173,864,154	17.10	0.00
2020	3.90		33,054,895		178,391,432	18.53	0.00
2021	3.98		31,009,098		192,035,910	16.15	0.00
2022	4.15		26,742,421		197,299,217	13.54	0.00
2023	4.17		20,546,848		204,911,965	10.03	0.00
Mississippi University	1117		20,3 10,0 10		201,511,505	10.03	0.00
for Women:							
2018	0.30		2,342,410		13,412,798	17.46	0.00
2019	0.31		2,364,085		13,822,757	17.10	0.00
2020	0.30		2,567,364		13,855,612	18.53	0.00
2021	0.31		2,421,117		14,993,708	16.15	0.00
2022	0.32		2,037,630		15,213,434	13.54	0.00
2022	0.32		1,592,366		15,724,659	10.03	0.00
2023	0.32		1,332,300		13,127,033	10.05	0.00

Required Supplementary Information (Unaudited)
Schedule of Proportionate Share of the Net OPEB Liability of the
Mississippi State and School Employees' Life and Health Insurance Plan

GASB 74 Paragraph 36(a)

June 30, 2023

Employer Mississippi Valley State	Proportionate share of the net OPEB liability (%)	Proportionate share of the net OPEB liability (\$)	Covered-employee payroll	Proportionate share of the net OPEB liability as a percentage of its covered- employee payroll	Plan fiduciary net position as a percentage of the total OPEB liability
University:					
2018	0.40 %	\$ 3,175,395	\$ 18,182,528	17.46 %	0.00 %
2019	0.40	3,080,141	18,009,522	17.10	0.00
2020	0.39	3,314,930	17,890,090	18.53	0.00
2021	0.37	2,917,487	18,067,671	16.15	0.00
2022	0.35	2,243,749	16,639,693	13.54	0.00
2023	0.34	1,609,889	16,707,450	10.03	0.00
University of Mississippi:					
2018	2.52	19,806,214	113,411,739	17.46	0.00
2019	2.62	20,248,697	118,393,742	17.10	0.00
2020	2.63	22,349,145	120,614,392	18.53	0.00
2021	2.67	20,806,654	128,853,307	16.15	0.00
2022	2.65	17,066,623	125,986,247	13.54	0.00
2023	2.68	13,202,158	131,694,021	10.03	0.00
University of Southern					
Mississippi:					
2018	1.79	14,037,705	80,380,864	17.46	0.00
2019	1.82	14,044,422	82,117,466	17.10	0.00
2020	1.80	15,274,063	82,431,424	18.53	0.00
2021	1.80	13,981,862	86,588,121	16.15	0.00
2022	1.79	11,548,533	85,100,144	13.54	0.00
2023	1.81	8,920,294	88,942,604	10.03	0.00
University of Mississippi					
Medical Center:					
2018	7.35	57,663,711	330,186,370	17.46	0.00
2019	7.34	56,789,549	332,047,403	17.10	0.00
2020	7.60	64,529,186	348,252,627	18.53	0.00
2021	7.76	60,353,305	373,761,386	16.15	0.00
2022	7.46	47,990,300	354,663,171	13.54	0.00
2023	7.15	35,246,134	351,347,854	10.03	0.00
Executive Office:					
2018	0.09	712,832	4,081,723	17.46	0.00
2019	0.09	691,744	4,044,610	17.10	0.00
2020	0.09	759,685	4,099,885	18.53	0.00
2021	0.08	661,048	4,093,796	16.15	0.00
2022	0.09	547,687	4,278,778	13.54	0.00
2023	0.09	441,900	4,422,560	10.03	0.00

Required Supplementary Information (Unaudited)
Schedule of Proportionate Share of the Net OPEB Liability of the
Mississippi State and School Employees' Life and Health Insurance Plan

GASB 74 Paragraph 36(a)

June 30, 2023

				Proportionate share of the	
Employer	Proportionate share of the net OPEB liability (%)	Proportionate share of the net OPEB liability (\$)	Covered-employee payroll	net OPEB liability as a percentage of its covered- employee payroll	Plan fiduciary net position as a percentage of the total OPEB liability
2018 Totals	18.31 %	\$ 143,674,333	\$ 822,689,094	17.46 %	0.00 %
2019 Totals	18.34 %	\$ 141,831,761	\$ 829,287,578	17.10 %	0.00 %
2020 Totals	18.56 %	\$ 157,499,028	\$ 849,994,451	18.53 %	0.00 %
2021 Totals	18.76 %	\$ 146,002,208	\$ 904,175,557	16.15 %	0.00 %
2022 Totals	18.53 %	\$ 119,272,015	\$ 880,952,889	13.54 %	0.00 %
2023 Totals	18.29 %	\$ 90,089,029	\$ 898,762,552	10.03 %	0.00 %

See accompanying independent auditors' report.

Required Supplementary Information (Unaudited)
Schedule of Proportionate Share of Employer Contributions to the
Mississippi State and School Employees' Life and Health Insurance Plan

GASB 74 Paragraph 36(c)
June 30, 2023

Employer	Contractually required contribution	Contributions in relation to the contractually required contribution	Contribution deficiency (excess)	Covered- employee payroll	Contributions as a percentage of covered- employee payroll
Alcorn State University:					
2018	\$ 253,468	179,174	74,294	26,074,744	0.69 %
2019	269,284	197,080	72,204	25,875,362	0.76
2020	258,131	189,145	68,986	25,466,787	0.74
2021	274,109	170,891	103,218	26,537,344	0.64
2022	288,561	126,734	161,827	23,295,570	0.54
2023	232,090	96,374	135,715	23,586,989	0.41
Delta State University:					
2018	178,839	126,420	52,420	18,397,530	0.69
2019	198,872	145,548	53,324	19,109,522	0.76
2020	194,558	142,562	51,996	19,194,756	0.74
2021	203,509	126,876	76,633	19,702,296	0.64
2022	241,449	106,042	135,407	19,492,212	0.54
2023	203,078	84,328	118,751	20,638,615	0.41
Jackson State University:					
2018	441,053	311,776	129,277	45,371,973	0.69
2019	437,124	319,917	117,207	42,003,040	0.76
2020	403,386	295,581	107,806	39,797,448	0.74
2021	408,437	254,637	153,800	39,542,017	0.64
2022	482,898	212,085	270,813	38,984,424	0.54
2023	401,322	166,647	234,674	40,785,835	0.41
Mississippi State University:					
2018	1,683,539	1,190,076	493,462	173,188,825	0.69
2019	1,809,398	1,324,240	485,159	173,864,154	0.76
2020	1,808,173	1,324,937	483,236	178,391,432	0.74
2021	1,983,574	1,236,645	746,928	192,035,910	0.64
2022	2,443,935	1,073,356	1,370,579	197,299,217	0.54
2023	2,016,278	837,253	1,179,026	204,911,965	0.41
Mississippi University for Women:					
2018	130,383	92,167	38,217	13,412,798	0.69
2019	143,853	105,281	38,572	13,822,757	0.76
2020	140,440	102,907	37,533	13,855,612	0.74
2021	154,873	96,554	58,318	14,993,708	0.64
2022	188,448	82,765	105,683	15,213,434	0.54
2023	154,726	64,250	90,477	15,724,659	0.41

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Required Supplementary Information (Unaudited)
Schedule of Proportionate Share of Employer Contributions to the
Mississippi State and School Employees' Life and Health Insurance Plan

GASB 74 Paragraph 36(c)
June 30, 2023

Employer	Contractually required contribution	Contributions in relation to the contractually required contribution	Contribution deficiency (excess)	Covered- employee payroll	Contributions as a percentage of covered- employee payroll
Mississippi Valley State					
University:					
2018	\$ 176,749	124,942	51,807	18,182,528	0.69 %
2019	187,424	137,170	50,255	18,009,522	0.76
2020	181,334	132,872	48,462	17,890,090	0.74
2021	186,624	116,350	70,275	18,067,671	0.64
2022	206,115	90,524	115,591	16,639,693	0.54
2023	164,397	68,265	96,132	16,707,450	0.41
University of Mississippi:	1 100 156	770 245	222.444	442 444 720	0.60
2018	1,102,456	779,315	323,141	113,411,739	0.69
2019	1,232,120	901,748	330,371	118,393,742	0.76
2020	1,222,546	895,819	326,727	120,614,392	0.74
2021	1,330,949	829,771	501,178	128,853,307	0.64
2022 2023	1,560,585 1,295,834	685,396 538,090	875,189 757,743	125,986,247 131,694,021	0.54 0.41
University of Southern	1,293,034	330,090	/5/,/43	131,094,021	0.41
Mississippi:					
2018	781,368	552,341	229,027	80,380,864	0.69
2019	854,594	625,449	229,144	82,117,466	0.76
2020	835,524	612,229	223,295	82,431,424	0.74
2021	894,384	557,598	336,787	86,588,121	0.64
2022	1,054,131	462,966	591,165	85,100,144	0.54
2023	875,171	363,412	511,759	88,942,604	0.41
University of Mississippi	,	,	•	, ,	
Medical Center:					
2018	3,209,684	2,268,893	940,791	330,186,370	0.69
2019	3,455,606	2,529,046	926,561	332,047,403	0.76
2020	3,529,884	2,586,518	943,366	348,252,627	0.74
2021	3,860,649	2,406,895	1,453,754	373,761,386	0.64
2022	4,393,194	1,929,454	2,463,740	354,663,171	0.54
2023	3,457,168	1,435,577	2,021,591	351,347,854	0.41
Executive Office:					
2018	39,678	28,048	11,630	4,081,724	0.69
2019	42,092	30,806	11,286	4,044,612	0.76
2020	41,556	30,450	11,106	4,099,885	0.74
2021	42,286	26,363	15,923	4,093,796	0.64
2022	53,001	23,278	29,723	4,278,778	0.54
2023	43,517	18,070	25,447	4,422,560	0.41

Required Supplementary Information (Unaudited)
Schedule of Proportionate Share of Employer Contributions to the
Mississippi State and School Employees' Life and Health Insurance Plan

GASB 74 Paragraph 36(c)
June 30, 2023

Employer	Contractually required contribution	Contributions in relation to the contractually required contribution	Contribution deficiency (excess)	Covered- employee payroll	Contributions as a percentage of covered- employee payroll
2018 Totals	\$ 7,997,218	5,653,152	2,344,066	822,689,094	0.69 %
2019 Totals	\$ 8,630,368	6,316,285	2,314,083	829,287,578	0.76 %
2020 Totals	\$ 8,615,532	6,313,021	2,302,512	849,994,451	0.74 %
2021 Totals	\$ 9,339,393	5,822,581	3,516,812	904,175,557	0.64 %
2022 Totals	\$ 10,912,317	4,792,599	6,119,718	880,952,889	0.54 %
2023 Totals	\$ 8,843,581	3,672,266	5,171,315	898,762,552	0.41 %

See accompanying independent auditors' report.

STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING Notes to Required Supplementary Information (Unaudited) June 30, 2023

1. Net pension liability

(a) Schedule of Proportionate Share of the Net Pension Liability

This schedule presents historical trend information about the IHL System's proportionate share of the net pension liability for its employees who participate in the PERS. The net pension liability is measured as the total pension liability less the amount of the fiduciary net position of the plan. Trend information will be accumulated to display a ten-year presentation.

(b) Schedule of Proportionate Share of Contributions to the PERS defined benefit plan

The required contributions and percentage of those contributions actually made are presented in the schedule. Trend information will be accumulated to display a ten-year presentation.

(c) Changes of Assumptions and in Benefit Provisions (pension plan)

Changes of assumptions:

2023

• There were no changes of assumptions.

2022

- The expectation of retired life mortality was changed to the PubS.H-2010(B) Retiree Table with the following adjustments:
 - For males, 95% of male rates up to age 60, 110% for ages 61 to 75, and 101% for ages above
 77:
 - o For females, 84% of the female rates up to age 72, 100% for ages above 76; and
 - Projection scale MP-2020 will be used to project future improvements in life expectancy generationally.
- The expectation of disabled mortality was changed to PubG.H-2010 Disabled Table for disabled retirees with the following adjustments:
 - For males, 134% of male rates at all ages;
 - o For females, 121% of female rates at all ages; and
 - Projection scale MP-2020 will be used to project future improvements in life expectancy generationally.
- The expectation of contingent annuitant mortality was based on the PubS.H-2010(B) Contingent Annuitant Table with the following adjustments:
 - o For males, 97% of male rates at all ages;
 - For females, 110% of female rates at all ages;
 - Projection scale MP-2020 will be used to project future improvements in life expectancy generationally.
- The price inflation assumption was reduced from 2.75% to 2.40%;
- The wage inflation assumption was reduced from 3.00% to 2.65%;
- The investment rate of return assumption was changed from 7.75% to 7.55%;
- The assumed load for administrative expenses was increased from 0.25% to 0.28% of payroll;
- Withdrawal rates, pre-retirement mortality rates, disability rates and service retirement rates were also adjusted to reflect actual experience more closely;
- The percentage of active member disabilities assumed to be in the line of duty was increased from 9% to 12%; and
- The percentage of active member deaths assumed to be in the line of duty was decreased from 6% to 4%.

Notes to Required Supplementary Information (Unaudited) June 30, 2023

2020

- The expectation of retired life mortality was changed to the PubS.H-2010(B) Retiree Table with the following adjustments:
 - o For males, 112% of male rates from ages 18 to 75 scaled down to 105% for ages 80 to 119;
 - For females, 85% of the female rates from ages 18 to 65 scaled up to 102% for ages 75 to 119;
 and
 - Projection scale MP-2018 will be used to project future improvements in life expectancy generationally.
- The expectation of disabled mortality was changed to PubT.H-2010 Disabled Retiree Table for disabled retirees with the following adjustments:
 - For males, 137% of male rates at all ages;
 - o For females, 115% of female rates at all ages; and
 - $_{\odot}$ Projection scale MP-2018 will be used to project future improvements in life expectancy generationally.
- The price inflation assumption was reduced from 3.00% to 2.75%;
- The wage inflation assumption was reduced from 3.25% to 3.00%;
- Withdrawal rates, pre-retirement mortality rates, and service retirement rates were also adjusted to more closely reflect actual experience; and
- The percentage of active member disabilities assumed to be in the line of duty was increased from 7% to 9%.

2018

- The expectation of retired life mortality was changed to the RP-2014 Healthy Annuitant Blue Collar Mortality Table projected with Scale BB to 2022;
- The wage inflation assumption was reduced from 3.75% to 3.25%;
- Withdrawal rates, pre-retirement mortality rates, disability rates and service retirement rates were also adjusted to more closely reflect actual experience; and
- The percentage of active member disabilities assumed to be in the line of duty was increased from 6% to 7%.

2017

• The assumed rate of interest credited to employee contributions was changed from 3.50% to 2.00%. **2016**

- The expectation of retired life mortality was changed to the RP-2014 Healthy Annuitant Blue Collar Table projected to 2016 using Scale BB rather than the RP-2000 Mortality Table, which was used prior to 2016;
- The expectation of disabled mortality was changed to the RP-2014 Disabled Retiree Table, rather than the RP-2000 Disabled Mortality Table, which was used prior to 2016;
- Withdrawal rates, pre-retirement mortality rates, disability rates and service retirement rates were also adjusted to more closely reflect actual experience;
- Assumed rates of salary increase were adjusted to more closely reflect actual and anticipated experience; and
- The price inflation and investment rate of return assumptions were changed from 3.50% to 3.00% and 8.00% to 7.75%, respectively.

Change in benefit provisions:

2018 - 2023

There were no changes in benefit provisions.

2017

• Effective July 1, 2016, the interest rate on employee contributions shall be calculated based on the money market rate as published by the Wall Street Journal on December 31 of each preceding year with a minimum rate of one percent and a maximum rate of five percent.

STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING Notes to Required Supplementary Information (Unaudited) June 30, 2023

2. Net OPEB liability

(a) Schedule of Proportionate Share of the Net OPEB Liability

This schedule presents historical trend information about the IHL System's proportionate share of the net OPEB liability for its employees who participate in the State and School Employees' Life and Health Insurance Plan. The net OPEB liability is measured as the total OPEB liability less the amount of the fiduciary net position of the plan. Trend information will be accumulated to display a ten-year presentation.

(b) Schedule of Proportionate Share of Employer Contributions to the State and School Employees' Life and Health Insurance Plan

The required contributions and percentage of those contributions actually made are presented in the schedule. Trend information will be accumulated to display a ten-year presentation.

(c) Changes of Assumptions and to Benefit Terms (OPEB plan)

Changes of assumptions:

2023

■ The SEIR was changed from 2.13% for the prior measurement date to 3.37% to the current measurement date.

2022

■ The SEIR was changed from 2.19% for the prior measurement date to 2.13% to the current measurement date.

2021

■ The SEIR was changed from 3.50% for the prior measurement date to 2.19% to the current measurement date.

2020

■ The SEIR was changed from 3.89% for the prior measurement date to 3.50% to the current measurement date.

2019

■ The SEIR was changed from 3.56% for the prior measurement date to 3.89% to the current measurement date.

Changes to benefit terms:

2023

• The schedule of monthly retiree contributions was increased as of January 1, 2023. In addition, the in-network medical deductible was increased for the Select coverage beginning January 1, 2023.

2022

• The schedule of monthly retiree contributions was increased as of January 1, 2022. In addition, the in-network medical deductible was increased for the Select coverage beginning January 1, 2022.

2021

■ The schedule of monthly retiree contributions was increased as of January 1, 2021. In addition, the deductibles and coinsurance maximums were increased for Select coverage, and the coinsurance maximums were increased for the Base Coverage beginning January 1, 2021.

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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 (the IHL System), a component unit of the State of Mississippi, as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the IHL System's basic financial statements, and have issued our report thereon dated December 28, 2023. 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 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 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*.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the IHL System's internal control over financial reporting (internal control) as a basis for designing 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 IHL System's internal control. Accordingly, we do not express an opinion on the effectiveness of the IHL System's internal control.

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

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

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the IHL System'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 financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of This Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the 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

Clifton Larson Allen LLP

Baltimore, Maryland December 28, 2023

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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

Opinion on Each Major Federal Program

We have audited the 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, 2023. 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.

In our opinion, the IHL System complied, in all material respects, with the 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, 2023.

Basis for Opinion on Each Major Federal Program

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); 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). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditors' Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of the IHL System and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal program. Our audit does not provide a legal determination of the IHL System's compliance with the compliance requirements referred to above.

Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules and provisions of contracts or grant agreements applicable to the IHL System's federal programs.

Auditors' Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the IHL System's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the IHL System's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with GAAS, Government Auditing Standards, and the Uniform Guidance, we:

- exercise professional judgment and maintain professional skepticism throughout the audit.
- identify and assess the risks of material noncompliance, whether due to fraud or error, and design and
 perform audit procedures responsive to those risks. Such procedures include examining, on a test basis,
 evidence regarding the IHL System's compliance with the compliance requirements referred to above and
 performing such other procedures as we considered necessary in the circumstances.
- obtain an understanding of the IHL System's internal control over compliance relevant to the audit in order to
 design audit procedures that are appropriate in the circumstances 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 the IHL System's internal control over compliance. Accordingly, no such opinion is
 expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

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 2023-001 through 2023-005, 2023-007 through 2023-014, 2023-017 and 2023-018. Our opinion on each major federal program is not modified with respect to these matters.

Government Auditing Standards requires the auditor to perform limited procedures on the IHL Systems' responses to the noncompliance findings identified in our compliance audit described in the accompanying schedule of findings and questioned costs. The IHL Systems' responses were not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the responses.

Report on Internal Control Over Compliance

Our consideration of internal control over compliance was for the limited purpose described in the Auditors' Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as discussed below, we did identify certain deficiencies in internal control over compliance that we consider to be material weaknesses and significant deficiencies.

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. We consider the deficiencies in internal control over compliance described in the accompanying schedule of findings and questioned costs as items 2023-001 and 2023-002 to be material weaknesses.

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. We consider the deficiencies in internal control over compliance described in the accompanying schedule of findings and questioned costs as items 2023-003 through 2023-018 to be significant deficiencies.

The Board of Trustees State of Mississippi Institutions of Higher Learning

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

Government Auditing Standards requires the auditor to perform limited procedures on the IHL Systems' responses to the internal control over compliance findings identified in our audit described in the accompanying schedule of findings and questioned costs. The IHL Systems' responses were not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the responses.

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 IHL System as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the IHL System's basic financial statements. We have issued our report thereon, dated December 28, 2023, which contained unmodified opinions on those financial statements. We did not audit the financial statements of the Mississippi State University Foundation, Inc., the University of Mississippi Foundation, the State Institutions of Higher Learning Self-Insured Workers' Compensation Fund, and the State Institutions of Higher Learning Tort Liability Fund. Those financial statements, which reflect approximately 0.7%, 0.9% and 0.2% of the assets, net position and revenues of the IHL System's business-type activities and 91.8%, 91.5% and 97.7% of assets, net assets and revenues of the aggregate discretely presented component units as of and for the year ended June 30, 2023, were audited by other auditors whose reports have been furnished to us, and our opinion, insofar as it related to the amounts included for the above mentioned entities/funds, is based solely on the reports of the other 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 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 basic 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, based on our report and the reports of other auditors, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

CliftonLarsonAllen LLP

Clifton Larson Allen LLP

Baltimore, Maryland March 25, 2024

	Federal		Passed	Total	Alcorn	Delta	Jackson	Mississippi	Mississippi	Mississippi	University	University	University	IHL		
Federal Grantor/Pass-Through Grantor/Program or Cluster Title	ALN number	Pass-through entity identifying number	through to subrecipients	Federal Expenditures	State University	State University	State University	State University	University for Women	Valley State University	of Mississippi	of Mississippi Medical Center	of Southern Mississippi	Executive Office	MCVS	University Press
Student Financial Assistance Cluster:		, 0	<u> </u>	<u> </u>							••					
U.S. Department of Education:																
Federal Supplemental Educational Opportunity Grants Federal Work-Study Program	84.007 84.033		\$ -	\$ 6,367,814 6,338,576	1,210,192 326,930	164,573 316,300	1,057,903 2,098,505	1,242,829 970,856	171,619 119,021	505,423 623,165	1,068,299 1,065,162	80,000	866,976 818,637	-	-	-
Federal Perkins Loan Program	84.038		-	26,728,332	-	479,221	2,090,303	5,178,753	574,744	-	4,512,335	1,872,311	14,110,968	-	-	-
Federal Pell Grant Program	84.063		-	124,808,366	10,866,817	4,638,215	19,067,823	29,552,176	5,152,227	5,619,710	22,061,667	556,212	27,293,519	-	-	-
Federal Direct Student Loans	84.268		-	433,237,007	24,349,401	16,338,415	58,056,805	109,235,929	9,392,615	9,190,856	94,836,200	39,836,801	71,999,985	-	-	-
Teacher Education Assistance for College and Higher Education Grants Postsecondary Education Scholarships for Veteran's Dependents	84.379 84.408		-	209,869 13,002	-	-	11,254 -	163,823	10,274 -	-	18,860 13,002	-	5,658 -	-	-	-
Total U.S. Department of Education	01.100		<u> </u>	597,702,966	36,753,340	21,936,724	80,292,290	146,344,366	15,420,500	15,939,154	123,575,525	42,345,324	115,095,743	-		<u> </u>
U.S. Department of Health and Human Services:																
Health Professions Student Loans	93.342		-	2,956,309	-	-	-	-	-	-	2,956,309	-	-	-	-	-
Passed through from: Health Resources and Services Administration Nurse Faculty Loan Program	93.264	2E01HP27056-03-00	-	1,279,057	-	-	-	-	-	-	-	-	1,279,057	-	-	-
Total U.S. Department of Health and Human Services Total Student Financial Assistance Cluster	55.25	220 11 11 27 000 00 00		4,235,366 601,938,332	36,753,340	21,936,724	80,292,290	146,344,366	15,420,500	15,939,154	2,956,309 126,531,834	42,345,324	1,279,057 116,374,800	-	-	-
Research and Development Cluster:																
U.S. Department of Agriculture:																
Condition Assessment of Northern Climatic Test House	10.RD		-	4,104	-	-	-	4,104	-	-	-	-	-	-	-	-
Development of preservative treated southern pine cross-laminated timber	10.RD 10.RD		-	60,787 1,016	-	-	-	60,787 1,016	-	-	-	-	-	-	-	-
DNA based species identification of southern yellow pine lumber Dynamic Evolution Pattern of Legislative Efforts on Forestry Prescribed Fire	10.RD		-	41,383	-	-	-	41,383	-	-	- -	-	- -	-	-	-
Economic assessment of the lumber manufacturing sector in Oregon	10.RD		-	11,343	-	-	-	11,343	-	-	-	-	-	-	-	-
Effects of adding graphene based nanomaterials on cure time	10.RD		-	30,315	-	-	-	30,315	-	-	-	-	-	-	-	-
FY2021 Fireline Surveys, Part III, Tombigbee NF	10.RD		-	1,352	-	-	-	1,352	-	-	-	-	-	-	-	-
Novel Coatings for CLT	10.RD		-	3,442	-	-	-	3,442	-	-	-	-	-	-	-	-
US Forest Service Delaware Samples 2022 Wear assessment of 5 U.S. Hardwoods for bridge decking and truck flooring	10.RD		-	1,449 58 778	-	-	-	1,449 58 778	-	-	-	-	-	-	-	-
Wear assessment of 5 U.S. Hardwoods for bridge decking and truck flooring Passed through from:	10.RD		-	58,778	-	-	-	58,778	-	-	-	-	-	-	-	-
Bureau of Plant Industry (MS Dept of Agric and Commerce) - A Survey of Southern Bacterial Wilt of Plants	10.RD	DTD 5/20/2020	-	559	-	-	-	559	-	-	-	-	-	-	-	-
USDA/Mississippi Delta Council for Farm Workers Opportunities Inc./Department of Agriculture	10.RD	350210834A	-	27,093	-	-	-	-	-	-	27,093	-	-	-	-	-
U.S. Forest Service - U.S. Department of Agriculture	10.RD	17-CS-11080700-002	-	3,739	-	-	-	-	-	-	-	-	3,739	-	-	-
U.S. Forest Service - U.S. Department of Agriculture	10.RD	18-CS-110807000-001	-	11,737	-	-	-	-	-	-	-	-	11,737	-	-	-
U.S. Forest Service - U.S. Department of Agriculture Total ALN 10.RD	10.RD	21-CS-11080700-252		40,428 297,525				214 529		<u> </u>	27.002		40,428 55,904		· -	
Agricultural Research Basic and Applied Research	10.001		123,599	20,827,860		-		214,528 16,604,853	-		27,093 4,207,862		15,145		- <u> </u>	
Passed through from:	10.001		120,000	20,027,000				10,001,000			1,201,002		10,110			
Agricultural Research Service - IPM and Alternate Farming A	10.001	58-6066-0-032	-	20,989	20,989	-	-	-	-	-	-	-	-	-	-	-
Agricultural Research Service - Eval of Native Bees as Poll	10.001	58-6066-0-063	-	454	454	-	-	-	-	-	-	-	-	-	-	-
University of Florida - Agricultural Research Basic and Applied Research Agricultural Research Service - ARS - U.S. Department of Agriculture	10.001 10.001	SUB00003391 58-6066-9-041	-	3,797 58.686	-	-	-	3,797	-	-	-	-	- 58,686	-	-	-
Total ALN 10.001	10.001	30-0000-9-041	123,599	20,911,786	21,443			16,608,650		<u> </u>	4,207,862		73,831		·	
Plant and Animal Disease, Pest Control, and Animal Care	10.025		14,874	1,068,499				1,068,499			-		-	-	-	-
Passed through from:																
Mississippi Department of Agriculture and Commerce - Plant and Animal Disease, Pest Control, and Animal Care	10.025	SIGNED 6/3/2022	-	2,584	-	-	-	2,584	-	-	-	-	-	-	-	-
Mississippi Department of Agriculture and Commerce - Plant and Animal Disease, Pest Control, and Animal Care	10.025	DTD 9/23/19	-	380	-	-	-	380	-	-	-	-	-	-	-	-
Mississippi Department of Agriculture and Commerce - Plant and Animal Disease, Pest Control, and Animal Care Mississippi Department of Agriculture and Commerce - Plant and Animal Disease, Pest Control, and Animal Care	10.025 10.025	SIGNED 6/23/21 CTD 9/14/19	-	6,074 1,934	-	-	-	6,074 1,934	-	-	-	-	-	-	-	-
Mississippi Department of Agriculture and Commerce - Plant and Animal Disease, Pest Control, and Animal Care	10.025	CTD 8/5/19	-	1,354	-	-	-	1,954	-	-	-	-	-	-	-	-
Mississippi Department of Agriculture and Commerce - Plant and Animal Disease, Pest Control, and Animal Care	10.025	SIGNED 9/20/21	-	6,364	-	-	-	6,364	-	-	-	-	-	-	-	-
Mississippi Department of Agriculture and Commerce - Plant and Animal Disease, Pest Control, and Animal Care	10.025	SIGNED 8/11/2022	-	40,101	-	-	-	40,101	-	-	-	-	-	-	-	-
Mississippi Department of Agriculture and Commerce - Plant and Animal Disease, Pest Control, and Animal Care	10.025	SIGNED 9/17/21	-	122	-	-	-	122	-	-	-	-	-	-	-	-
Mississippi Department of Agriculture and Commerce - Plant and Animal Disease, Pest Control, and Animal Care Mississippi Department of Agriculture and Commerce - Plant and Animal Disease, Pest Control, and Animal Care	10.025 10.025	SIGNED 8/4/21 SIGNED 6/27/2022	-	23 18.845	-	-	-	23 18,845	-	-	-	-	-	-	-	-
University of Georgia - Plant and Animal Disease, Pest Control, and Animal Care	10.025	SUB00002239	- -	10,043	- -	-	- -	10,645	- -	- -	- -	-	- -	-	-	-
Total ALN 10.025			14,874	1,145,046				1,145,046		<u> </u>	-				-	· -
Wildlife Services	10.028			2,219,970	-	-	-	2,219,970	-	-	-	-	-	-	-	-
Passed through from:																
Mississippi Department of Wildlife, Fisheries, & Parks - Wildlife Services Mississippi Department of Wildlife, Fisheries, & Parks - Wildlife Services	10.028 10.028	SIGNED 10/5/21 SIGNED 10/03/2022	-	23,041 128,769	-	-	-	23,041 128,769	-	-	-	-	-	-	-	-
Mississippi Department of Wildlife, Fisheries, & Parks - Wildlife Services	10.028	SA161020, SA161063, SA161072	-	10,472	-	-	-	10,472	-	-	-	-	-	-	-	-
Mississippi Department of Wildlife, Fisheries, & Parks - Wildlife Services	10.028	CONTRACT DATED 4/21/15	-	7,521	-	-	-	7,521	-	-	-	-	-	-	-	-
MS Partners for Fish and Wildlife - U.S. Department of the Interior	10.028	8006132		(26)						<u> </u>	<u>-</u>		(26)		<u> </u>	
Total ALN 10.028 Conservation Reserve Program	10.069			2,389,747 609,254				2,389,773 609,254		<u> </u>			(26)		. <u> </u>	. <u> </u>
Passed through from:	10.008		131,107	009,204	-	-	-	005,∠04	-	-	-	-	-	-	-	-
Pheasants Forever, Inc Conservation Reserve Program	10.069	C001-2021-03		66,867				66,867	<u> </u>	<u> </u>						
Total ALN 10.069			151,107	676,121				676,121		<u> </u>	<u>-</u>				<u> </u>	
Transportation Services	10.167			82,637				82,637		<u> </u>	<u>-</u>					
Specialty Crop Block Grant Program - Farm Bill	10.170		-	194	-	-	-	194	-	-	-	-	-	-	-	-
Passed through from: MDAC: Specialty Crop Block Grant Program - Farm Bill	10.170	SIGNED 10/30/2020	12,502	126,451			_	126,451								
MDAC: Specialty Crop Block Grant Program - Farm Bill	10.170	CTD 10/8/19	12,502	5.700	- -	-	-	5,709	- -	- -	-	-	<u>-</u>	-	-	-
MDAC: Specialty Crop Block Grant Program - Farm Bill	10.170	CONTRACT DTD 10/21/21	-	40,686	-	-	-	40,686	-	-	-	-	-	-	-	-
MDAC: Specialty Crop Block Grant Program - Farm Bill	10.170	SIGNED 2/22/2023	-	8,317	-	-	-	8,317	-	-	-	-	-	-	-	-
MDAC: Specialty Crop Block Grant Program - Farm Bill	10.170	SIGNED 10/4/22	-	13,573	-	-	-	13,573	-	-	-	-	-	-	-	-
MDAC: Specialty Crop Block Grant Program - Farm Bill	10.170	MOU DTD 10/22/2021	-	2,580	-	-	-	2,580	-	-	-	-	-	-	-	-
MDAC: Specialty Crop Block Grant Program - Farm Bill MDAC: Specialty Crop Block Grant Program - Farm Bill	10.170 10.170	CTD 10-27-2021 CTD 10-19-2021	-	4,445 20,959	- -	-	- -	4,445 20,959	- -	-	-	-	- -	-	-	-
MDAC: Specialty Crop Block Grant Program - Farm Bill	10.170	CTD 10/30/18	- -	20,939	-	-	-	25,009	-	-	-	-	- -	-	-	-
MDAC: Specialty Crop Block Grant Program - Farm Bill	10.170	CTD 10/22/21	<u> </u>	1,411				1,411		<u> </u>						
Total ALN 10.170			12,502	224,350		<u> </u>		224,350		<u> </u>	<u>-</u> _					
Grants for Agricultural Research, Special Research Grants	10.200		289,191	779,922	-	-	-	779,922	-	-	-	-	-	-	-	-
Passed through from: Colorado Stato University - Grants for Agricultural Research - Special Research Grants	40.000	0.04450.04		70.040				70.040								
Colorado State University - Grants for Agricultural Research, Special Research Grants Texas A&M University (TAMU) - Grants for Agricultural Research, Special Research Grants	10.200 10.200	G-91450-01 M2300266	-	72,349 318	-	-	- -	72,349 318	-	-	-	-	<u>-</u>	-	-	- -
University of Florida - Grants for Agricultural Research, Special Research Grants	10.200	2301036113	-	810	-	-	-	810	-	-	-	-	-	-	-	-
University of Florida - Grants for Agricultural Research, Special Research Grants	10.200	2301036085	-	1,022	-	-	-	1,022	-	-	-	-	-	-	-	-
University of Florida - Grants for Agricultural Research, Special Research Grants	10.200	2301032911	-	10,598	-	-	-	10,598	-	-	-	-	-	-	-	-
University of Florida - Grants for Agricultural Research, Special Research Grants	10.200	2200916282	-	15,687	-	-	-	15,687	-	-	-	-	-	-	-	-
Virginia Polytechnic Institute and State University - Grants for Agricultural Research, Special Research Grants Total ALN 10.200	10.200	423559-19222		60,604 941,310	-			60,604 941,310	-	<u> </u>			<u> </u>	-	· -	
Cooperative Forestry Research	10.202		<u> </u>	941,310 1,118,014	57,195	-	<u> </u>	1,060,819	-				<u> </u>		- <u>-</u>	- -
	10.202			1,110,017	<u> </u>			1,000,010							·	

ederal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal ALN number	Pass-through entity identifying number	Passed through to subrecipients	Total Federal Expenditures	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Mississippi Medical Center	University of Southern Mississippi	IHL Executive Office	MCVS	University Press
Payments to Agricultural Experiment Stations Under the Hatch Act	10.203			6,306,885				6,306,885							-	<u> </u>
Payments to 1890 Land-Grant Colleges and Tuskegee University	10.205			2,913,108	2,913,108	-					-		-	-		_
Animal Health and Disease Research Passed through from:	10.207		- _	89,061	- _	_	<u>-</u>	89,061	- _	<u> </u>	-	_ _	_ _	<u>-</u>	_	_
Southern SARE Program - Sustainable Agriculture Research and Education	10.215	SUB00002394	-	8,594	-	-	-	8,594	-	-	-	-	-	-	-	
University of Georgia - Sustainable Agriculture Research and Education	10.215	SUB00002839		14,020			<u> </u>	14,020		· <u> </u>	<u> </u>	- -		<u> </u>	- <u>-</u>	
Total ALN 10.215 1890 Institution Capacity Building Grants	10.216		224,652	<u>22,614</u> 719,906	719,906		<u> </u>	22,614	<u>-</u>	_ _	<u> </u>	<u> </u>		<u> </u>	-	
Secondary and Two-Year Postsecondary Agriculture Education Challenge Grants	10.226			5,968	-			5,968				_ <u>-</u>			_ <u>-</u>	
Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations	10.250			3,792			<u> </u>	3,792		<u> </u>		<u> </u>			<u> </u>	
Passed through from: South Dakota State University - Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations	10.250	3TE111	_	3,994	_	_	_	3,994	_	_	_	_	_	_	_	
Total ALN 10.250	10.230	JILIII		7,786			<u> </u>	7,786		<u> </u>	<u> </u>				_	<u>-</u>
Agricultural Market and Economic Research	10.290		-	50,000	-	-	-	50,000	-	-	-	-	-	-	-	-
Passed through from:	40.000	05004050405		5.470				5.470								
University of Tennessee - Agricultural Market and Economic Research Total ALN 10.290	10.290	95001053165	-	5,170	<u>-</u>		<u> </u>	5,170 55,170		- <u></u>	_	_ _			- 	
Integrated Programs	10.303		-	525,065	-	-	-	525,065	-	-	-	-	-	-	-	-
Passed through from:																
Kansas State University - Integrated Programs Total ALN 10.303	10.303	A22-0057-S002		<u>115,587</u> 640,652	<u>-</u> _	<u> </u>	· <u>-</u>	115,587 640,652	-	· <u> </u>	<u> </u>			-	<u> </u>	_
North Carolina State University - Organic Agriculture Research and Extension Initiative	10.307	2019-3156-01	-	61,798		-	· ·	61,798	-	<u> </u>			-		_	
Specialty Crop Research Initiative	10.309		95	191,913	-	-	-	101 010	-	-	-		-			-
Passed through from:	40.000	0004 0500 04		44.004				44.004								
North Carolina State University - Specialty Crop Research Initiative North Carolina State University - Specialty Crop Research Initiative	10.309 10.309	2021-2582-04 2020-0042-06	-	11,904 19,822	-	-	-	11,904 19,822	-	-	-	- -	-	-	-	
Total ALN 10.309	10.000	2020 00 12 00	95	223,639	<u> </u>		<u> </u>		-	<u> </u>		<u> </u>		<u> </u>	<u> </u>	
Agriculture and Food Research Initiative (AFRI)	10.310		543,875	3,751,816	-	-	-	3,596,561	-	-	-	43,797	111,458	-	-	
Passed through from: Arizona State University (ASU) - Agriculture and Food Research Initiative (AFRI)	10.310	ASUB0000727		57,180				57,180								
Central State University (ASU) - Agriculture and Food Research Initiative (AFRI)	10.310	ASUB00000727 8527-004	-	57,180 34,814	-	-	-	57,180 34,814	-	-	-	-	-	-	-	
Long Island University (LIU) - Agriculture and Food Research Initiative (AFRI)	10.310	32344	-	1,347	-	-	-	1,347	-	-	-	-	-	-	-	
Louisiana State University Agricultural Center (LSU Ag) - Agriculture and Food Research Initiative (AFRI)	10.310	PO-0000224326	-	14,933	-	-	-	14,933	-	-	-	-	-	-	-	
Oregon State University - Agriculture and Food Research Initiative (AFRI) Texas A&M AgriLife Research - Agriculture and Food Research Initiative (AFRI)	10.310 10.310	C0577B-A M1903793	-	76,018 4,368	-	-	-	76,018 4,368	-	-	-	-	-	-	-	
University of Nebraska - Agriculture and Food Research Initiative (AFRI)	10.310	25-6221-0435-005	-	141,776	-	-	-	141,776	-	-	-	-	-	-	_	
University of Tennessee - Agriculture and Food Research Initiative (AFRI)	10.310	9500098659	-	18,649	-	-	-	18,649	-	-	-	-	-	-	-	
University of Tennessee - Knoxville - Agriculture and Food Research Initiative (AFRI)	10.310	A22-0132-S001	-	7,217	-	-	-	7,217	-	-	-	-	-	-	-	
University of Tennessee - Knoxville - Agriculture and Food Research Initiative (AFRI) University of Tennessee - Knoxville - Agriculture and Food Research Initiative (AFRI)	10.310 10.310	9500098821 9500070302	-	12,240 34,189	-	-	- -	12,240 34.189	-	- -	-	-	-	-	-	
National Institute of Food & Agriculture - U.S. Department of Agriculture	10.310	2023-67014-39916		9,151	<u>-</u> _		<u> </u>	-		<u> </u>			9,151	<u> </u>		
Total ALN 10.310			543,875	4,163,698			<u> </u>	3,999,292	- _	<u> </u>	-		120,609	<u>-</u>	<u> </u>	
USDA/Middle Tennessee State University/Capacity Building for Non-Land Grant Colleges of Agriculture (NLGCA)	10.326	537316-77791-01		22,764	-		-	- 4.404		<u> </u>	22,764	<u> </u>			<u> </u>	
University of Florida - National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Louisiana State University (LSU) - Crop Protection and Pest Management Competitive Grants Program	10.328 10.329	SUB00003005 PO-0000208973		<u>4,401</u> 8,417			<u> </u>	<u>4,401</u> 8,417				- 		. <u>-</u>	- -	<u> </u>
Louisiana State University Agricultural Center (LSU Ag) - Crop Protection and Pest Management Competitive Grants Program	10.329	PO-0000170517	-	25,003	-	-	-	25,003	-	-	-	-	-	-	-	
University of Arkansas - Crop Protection and Pest Management Competitive Grants Program	10.329	GR013381-01		83,445			<u> </u>	83,445			<u> </u>	<u> </u>		<u> </u>	<u> </u>	
Total ALN 10.329 Food Insecurity Nutrition Incentive Grants Program	10.331			<u>116,865</u> 38,411			<u> </u>	116,865	- _	. <u>-</u>				-	-	
Veterinary Services Grant Program	10.336			22.806				22,806	-		-					·
Cooperative Extension Service	10.500			12,173			<u> </u>	12,173				<u> </u>		<u>-</u>		
Passed through from:	40.500	0007054 9 0007055		E7 454							E7 4E4					
USDA/State of Mississippi Department of Human Services/Emergency Food Assistance Program National Food Service Management Institute Administration and Staffing Grant	10.568 10.587	6027054 & 6027055	1,125,204	57,454 1,230,313			·				57,454 1,230,313			·	- 	
Forestry Research	10.652			141,495				141,495								
Cooperative Forestry Assistance	10.664			15,115			<u> </u>			<u> </u>	<u> </u>	<u> </u>			-	
Wood Utilization Assistance Passed through from:	10.674		-	11,775	-	-	-	11,775	-	-	-	-	-	-	-	
U.S. Endowment for Forestry & Communities, Incorporated - Wood Utilization Assistance	10.674	22-00358	-	39,644	-	_	_	39,644	-	-	_	-	-	_	_	
Total ALN 10.674				51,419					-		-		-	_		
U.S. Forest Service - U.S. Department of Agriculture	10.679	22-PA-11080700-157		20,856			<u> </u>			-	<u> </u>	<u> </u>	20,856	<u> </u>	<u> </u>	
Forest Health Protection International Forestry Programs	10.680 10.684			<u>11,959</u> 521,717	<u> </u>	<u>-</u>	· <u>-</u>	<u>11,959</u> 521,717	<u> </u>	<u> </u>	<u>-</u>	<u> </u>	<u> </u>	. <u>-</u>	<u> </u>	<u> </u>
Partnership Agreements	10.699		-	8,542	-	-	-	8,542	-	-			-	-	-	
USDA/Partnership Agreements	10.699			2,247			<u> </u>			<u> </u>			<u>-</u> _			
Total ALN 10.699 Pessarch Joint Venture and Cost Reimbursable Agreements	40 707			10,789			<u> </u>			<u> </u>	2,247			<u> </u>	<u> </u>	
Research Joint Venture and Cost Reimbursable Agreements Passed through from:	10.707		373	329,169	-	-	-	182,612	-	-	146,557	-	-	-	-	
Alabama A&M University (AAMU) - Research Joint Venture and Cost Reimbursable Agreements	10.707	AAMU-2023-003	-	1,824	-	-	-	1,824	-	-	-	-	-	-	-	
North Carolina State University - Research Joint Venture and Cost Reimbursable Agreements	10.707	2019-2598-01		73,885			<u> </u>	73,885	- _	<u> </u>				<u> </u>		
Total ALN 10.707 Distance Learning and Telemedicine Loans and Grants	10.855		373_	404,878			<u> </u>	258,321 65,214	-	·	146,557			<u> </u>	<u> </u>	
Distance Learning and Telemedicine Loans and Grants Delta Health Care Services Grant Program	10.874			95,266 (14,142)			<u> </u>	- 65,214		·	·	30,052 (14,142)		·	- 	_ _
Soil and Water Conservation	10.902		6,011	39,813	-	-	-	39,813	-	-	-	-	-	-	-	-
Passed through from:																
National Resource Conservation Service - Enhance Small-Farm Comm National Resource Conservation Service - Advancing the Success of SD	10.902 10.902	NR204423XXXXC114 NR223A750003C061	- 83,862	69,411 99,862	69,411 99,862	-	-	-	-	-	-	-	-	-	<u>-</u>	
National Fish and Wildlife Foundation (NFWF) - Soil and Water Conservation	10.902	1907.21.071132	-	151,088	-	-	- -	151,088	-	<u>-</u>	_	<u>-</u>	-	-	_	
National Fish and Wildlife Foundation (NFWF) - Soil and Water Conservation	10.902	1904.20.067768	_	15,895			<u> </u>	15,895				<u> </u>				
Total ALN 10.902	40.000		89,873	376,069	169,273		<u>-</u>		•			<u> </u>				
Soil Survey Environmental Quality Incentives Program	10.903 10.912		30,014	98,949 553,774			- <u>-</u>					- <u>-</u>				
Grassland Reserve Program	10.920			11,312			<u> </u>					_ _				
Passed through from:																
University of Arkansas at Pine Bluff (UAPB) - Healthy Forests Reserve Program (HFRP)	10.922	NR213A750009C001-5		26,323			<u> </u>									
Delta Wildlife - Feral Swine Eradication and Control Pilot Program Partnerships for Climate-Smart Commodities	10.934 10.937	LTD 2/17/22	-	2,806 1,200			<u>-</u>					<u> </u>				
Technical Agricultural Assistance	10.960			9,479			-		<u> </u>			<u> </u>			- <u></u> -	-
Passed through from:								•								
Foreign Agricultural Service, Kenya Regional Transportation - Technical Agricultural Assistance	10.960	FX21TA-10960R012	- _	33,544	33,544							<u> </u>				
Total ALN 10.960 Scientific Cooperation and Research	10.961			43,023 7,969	33,544		-		-			<u> </u>				
Cochran Fellowship Program-International Training-Foreign Participant	10.962			63,615		-						_ _				
Total U.S. Department of Agriculture			2,608,517	46,946,400	3,940,311		_						271,174			

	Federal		Passed	Total	Alcorn	Delta	Jackson	Mississippi	Mississippi	Mississippi	University	University	University	IHL		
Federal Grantor/Pass-Through Grantor/Program or Cluster Title	ALN number	Pass-through entity identifying number	through to subrecipients	Federal Expenditures	State University	State University	State University	State University	University for Women	Valley State University	of Mississippi	of Mississippi Medical Center	of Southern Mississippi	Executive Office	MCVS	University Press
U.S. Department of Commerce:																
Passed through from:	11.RD	A21-0295-S001		40,715				40,715								
Kansas State University - NIST UAS Challenge 3.0 National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.RD	NFFN7710-20-02865	-	10,723	-	-	-	40,715	-	-	-	- -	- 10,723	-	- -	-
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.RD	OMAO-HQ-2021-05/OTA.0901	32,726	221,765	-	-	-	-	-	-	-	-	221,765	-		-
Total ALN 11.RD Ocean Exploration	11.011		32,726	273,203 61,822	<u>-</u>	<u> </u>	<u> </u>	40,715 61,822	-	<u> </u>	_ <u>-</u> -	<u> </u>	232,488		<u>-</u>	; -
Passed through from:	44.044	NA 400 A Do 440000		(4.0.40)									(4.040)			
National Oceanic and Atmospheric Admin - U.S. Department of Commerce National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.011 11.011	NA18OAR0110286 NA19OAR0110300	_	(4,843) 16,271	-	-	-	-	-	-	-	-	(4,843) 16,271		- 	-
Total ALN 11.011				73,250	-		-	61,822	-				11,428			
National Oceanic and Atmospheric Admin - U.S. Department of Commerce Texas A & M - U.S. Department of Commerce	11.012 11.012	NA20NOS0120222 02-S160277	196,713 -	356,874 78,020	-	- -	-	-	-	-	- -	-	356,874 78,020	-	- -	- · _
Texas A & M - U.S. Department of Commerce	11.012	M2201261-02-410041-10001	-	209,049	-	-	-	-	-	-	-	-	209,049	-		-
Texas A & M - U.S. Department of Commerce Texas A & M - U.S. Department of Commerce	11.012 11.012	M2300659 M2300785	-	122 2.025	-	-	-	-	-	-	-	-	122 2,025	-		<u>-</u>
Total ALN 11.012	11.012	W2300703	196,713	646,090		<u> </u>		<u> </u>				<u> </u>	646,090		<u> </u>	<u> </u>
Live Advantage Bait, LLC - NOAA Small Business Innovation Research Program	11.021	8007016.000		56,309	-	<u> </u>						<u>-</u>	56,309		<u> </u>	
Economic Development Administration - Economic Adjustment Assistance National Oceanic and Atmospheric Admin -Geodetic Surveys and Services	11.307 11.400	ED22HDQ3070008 NA18NOS4000198	70,681 3,106,944	92,560 4,645,178	<u>-</u>					- 	- <u> </u>	<u> </u>	92,560 4,645,178	-	<u>-</u>	, -
Cooperative Institute (Inter-Agency Funded Activities)	11.405		13,860	91,321	-	-	-	91,321	-	-	-	-	-	-		-
Passed through from: University of Miami - Cooperative Institute (Inter-Agency Funded Activities)	11.405	OS00001180	-	18,088		_		18.088	-	_	<u>-</u>	_	_			<u> </u>
Total ALN 11.405		000001100	13,860	109,409		<u> </u>		109,409		<u> </u>	- <u> </u>	<u> </u>			<u> </u>	<u> </u>
Gulf States Marine Fisheries Commission - Interjurisdictional Fisheries Act of 1986	11.407 11.407	TM-650-999-2020-USM	-	13,747	-	-	-	-	-	-	-	-	13,747	-	- -	-
MS Department of Marine Resources - Interjurisdictional Fisheries Act of 1986 MS Department of Marine Resources - Interjurisdictional Fisheries Act of 1986	11.40 <i>7</i> 11.407	8200048315 USM-01-23	<u> </u>	9,481 32,343	<u> </u>					- 		- 	9,481 32,343		- 	
Total ALN 11.407				55,571	<u>-</u>							<u> </u>	55,571			
Sea Grant Support Passed through from:	11.417		38,228	784,628	-	-	-	-	-	-	784,628	-	-	-		-
University of Florida - Sea Grant Support	11.417	SUB00002601	-	9,627	-	-	-	9,627	-	-	-	-	-	-		-
University of Puerto Rico - Sea Grant Support US DOC/University of the Virgin Islands/Sea Grant Support	11.417 11.417	2020-2021-007 UMUPR01FY19	-	7,187 5,532	-	-	-	7,187	-	-	- 5,532	-	-	-		-
US DOC/University of the Virgin Islands/Sea Grant Support	11.417	364406	-	12,101	-	-	- -	-	-	-	12,101		-		- -	-
US DOC/University of Minnesota/Sea Grant Support	11.417	D010061405	-	8,365	-	-	-	-	-	-	8,365		-	-		-
US DOC/University of Connecticut/Sea Grant Support COVID-19 National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.417 11.417	165382308 NA18OAR4170080	- 2,697	8,179 4,885	- -	- -	-	-	-	-	8,179 -	- -	- 4,885		- -	-
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.417	NA16OAR4170181	(13,185)	(13,185)	-	-	-	-	-	-	-	-	(13,185)	-		-
National Oceanic and Atmospheric Admin - U.S. Department of Commerce National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.417 11.417	NA18OAR4170080 NA18OAR4170438	137,534 1,324,763	630,070 1,474,289	-	-	-	-	-	-	-	-	630,070 1,474,289	-		-
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.417	NA20OAR4170494	2,909,463	3,122,776	-	-	-	-	-	-	- -	-	3,122,776		- -	-
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.417	NA21OAR4170091	278,457	278,457	-	-	-	-	-	-	-	-	278,457	-		-
National Oceanic and Atmospheric Admin - U.S. Department of Commerce National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.417 11.417	NA21OAR4170268 NA21OAR4170316	233,284 93,766	233,284 321,301	-	- -	-	-	-	-	- -	-	233,284 321,301		- -	-
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.417	NA21OAR4170328	36,418	134,925	-	-	-	-	-	-	-	-	134,925	-		-
National Oceanic and Atmospheric Admin - U.S. Department of Commerce National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.417 11.417	NA22OAR4170018 NA22OAR4170090	- 236,525	34,201 518,350	-	-	-	-	-	-	-	-	34,201 518,350	-		-
Total ALN 11.417	11.417	NA22OAR4170090	5,277,950	7,574,972	<u>-</u> _			16,814			818,805		6,739,353		<u> </u>	<u>- </u>
South Carolina Department of Natural Resources - Coastal Zone Management Administration Awards	11.419	SCDNR FY2022-002	<u> </u>	11,378		<u> </u>		11,378		<u>-</u>		<u> </u>			<u> </u>	<u>-</u>
Mississippi Department of Marine Resources (MDMR) - Coastal Zone Management Estuarine Research Reserves Oyster South - Fisheries Development and Utilization Research and Development Grant	11.420 11.427	8200060023 MSU-2021-01		24,712 20,003	<u>-</u>	<u> </u>		24,712		_ -		<u> </u>			<u> </u>	<u> </u>
National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes	11.432		1,222,598	5,024,023	-	-	-	5,024,023	-	-	-	-	-	-		-
Passed through from: University of Rhode Island - U.S. Department of Commerce	11.432	7525-10212019USM	353,735	2,860,893	_	_	_	_	_	_	_	_	2,860,893	_		
Total ALN 11.432	11.102	7020 1021201000M	1,576,333	7,884,916		<u> </u>		5,024,023			- <u> </u>	<u> </u>	2,860,893		<u> </u>	<u> </u>
FL Fish & Wildlife Conservation Commission - U.S. Department of Commerce National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.433 11.433	21277 NA17NMF4330317	-	4,295 52,376	-	-	-	-	-	-	-	-	4,295 52,376	-		-
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.433	NA21NMF4330507		60,808	<u> </u>	-	<u> </u>	<u>-</u>				- -	60,808		- 	<u>-</u>
Total ALN 11.433			<u> </u>	117,479		<u> </u>				<u>-</u>		<u> </u>	117,479			<u> </u>
National Oceanic and Atmospheric Admin - U.S. Department of Commerce Gulf Coast Ecosystem Restoration Science, Observation, Monitoring, and Technology	11.435 11.451	NA21NMF4350428	<u>-</u> 746,644	<u>546,218</u> 898,408				<u>-</u> 898.408			<u> </u>	<u> </u>	546,218		<u>-</u>	<u> </u>
Passed through from:				ŕ												
University of New Orleans - Gulf Coast Ecosystem Restoration Science, Observation, Monitoring, and Technology University of South Alabama - Gulf Coast Ecosystem Restoration Science, Observation, Monitoring, and Technology	11.451 11.451	SCON-000018 A19-0206-S003	-	4,561 125,813	-	-	-	4,561 125,813	-	-	-	-	-	-	-	<u>-</u>
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.451	na17nos4510093	22,004	22,004	-	- -	-	-	-	-	-	- -	22,004	-	- -	- -
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.451	NA17NOS4510099	4,255	4,255	-	-	-	-	-	-	-	-	4,255	-		-
National Oceanic and Atmospheric Admin - U.S. Department of Commerce Tulane University - U.S. Department of Commerce	11.451 11.451	NA21NOS4510177 TUL-SCC-559529-21/22	28,645 	38,416 12,014	<u> </u>		<u> </u>	<u>-</u>		- -	_ 	- - -	38,416 12,014		- 	<u> </u>
Total ALN 11.451			801,548	1,105,471	<u>-</u>			1,028,782		-	-		76,689			
Dauphin Island Sea Lab - Unallied Management Projects Gulf States Marine Fisheries Commission - Unallied Management Projects	11.454 11.454	IMTA-P1-USM ACQ-210-039-2021-USM	- 32,974	189,949 56,103	-	-	- -	-	-	-	- -	- -	189,949 56,103		- 	-
Gulf States Marine Fisheries Commission - Unallied Management Projects	11.454	ACQ-210-039-2022-USM	411,997	664,631	-	-	-	-	-	-	-	-	664,631	-		-
Gulf States Marine Fisheries Commission - Unallied Management Projects Rutgers - U.S. Department of Commerce	11.454 11.454	ACQ-210-039-2023-USM PO25211485	-	74,470 43,356	-	-	-	-	-	-	-	<u>-</u>	74,470 43,356	-		-
Total ALN 11.454	11.404	1 023211403	444,971	1,028,509		<u> </u>	<u> </u>					<u> </u>	1,028,509		<u> </u>	<u> </u>
Weather and Air Quality Research	11.459		229,339	566,959	<u> </u>	<u> </u>	70,634	484,863			11,462	<u>-</u>			<u> </u>	
Applied Meteorological Research Congressionally Identified Awards and Projects	11.468 11.469		38,812	95,348 550,306	-	-	-	95,348			550,306	<u> </u>			<u> </u>	- -
Passed through from:											, -					
National Oceanic and Atmospheric Admin - U.S. Department of Commerce Total ALN 11.469	11.469	NA19NOS4690205	<u> </u>	<u>175,064</u> <u>725,370</u>	<u> </u>	<u> </u>	<u> </u>				550,306		175,064 175,064		<u> </u>	<u> </u>
Unallied Science Program	11.472		-	133,902	-	-	-	-	-	-	133,902		-	-		
Passed through from: Gulf States Marine Fisheries Commission - Unallied Science Program	44 470	ACC 340 030 2040 IOMA		(4.40)									(4.40)		_	
Gulf States Marine Fisheries Commission - Unallied Science Program Total ALN 11.472	11.472	ACQ-210-039-2019USM2		(143) 133,759	<u> </u>	<u> </u>		<u> </u>				<u> </u>			<u> </u>	<u> </u>
George Mason University - Center for Sponsored Coastal Ocean Research Coastal Ocean Program	11.478	E2039523	-	15,567	-	-	-	-	-	-	-	-	15,567	-		-
George Mason University - Center for Sponsored Coastal Ocean Research Coastal Ocean Program Total ALN 11.478	11.478	E2052781	<u> </u>	<u>35,357</u> 50,924	<u>-</u>	<u> </u>	<u>-</u>			_		<u> </u>			<u> </u>	<u>-</u>
NOAA Cooperative Science Center - Educational Partnership Program	11.481	FAMU-C-5145	-	75,404	<u> </u>	<u> </u>	75,404	-	-			<u> </u>	- 50,324		<u> </u>	
NOAA Center for Coastal & Marine - Educational Partnership Program	11.481	C - 5115	-	215,586	-	-	215,586	-	-	-	-	-	-	-		-
NOAA Center for Coastal & Marine - Educational Partnership Program NOAA Center for Coastal & Marine - Educational Partnership Program	11.481 11.481	FAMU - 003499- C-4957 & C-5003 FAMU -C-5043 YR #4	-	6,310 9,483	-	-	6,310 9,483	-	-	-	- -	-	-	-	- 	-
NOAA Center for Coastal & Marine - Educational Partnership Program	11.481	0008971-100067092/0009636-9039	-	510	-	-	510	-	-	-	-	-	-	-		-
NOAA Center for Coastal & Marine - Educational Partnership Program	11.481	C-5089	-	40,830	-	-	40,830	-	-	-	-	-	-	-		-

	Federal		Passed	Total	Alcorn	Delta	Jackson	Mississippi	Mississippi	Mississippi	University	University	University	IHL		
Federal Grantor/Pass-Through Grantor/Program or Cluster Title	ALN number	Pass-through entity identifying number	through to subrecipients	Federal Expenditures	State University	State University	State University	State University	University for Women	Valley State University	of Mississippi	of Mississippi Medical Center	of Southern Mississippi	Executive Office	MCVS	University Press
NOAA Center for Coastal & Marine - Educational Partnership Program	11.481	FAMU -C - 5095		2,333			2,333	-	-		-	-	_			
Total ALN 11.481	44.000			350,456			350,456	-	-		4.050				-	
Measurement and Engineering Research and Standards Passed through from:	11.609			4,950	<u>-</u>	<u> </u>	<u>-</u>	- _	<u> </u>	<u> </u>	4,950	- 	_ 		<u> </u>	<u>-</u>
Mississippi Manufacturers Association - Manufacturing Extension Partnership Mississippi Manufacturers Association - Manufacturing Extension Partnership	11.611 11.611	MEP 2024-1 MEP 2023-1	-	190,386 150,432	-	-	-	190,386 150,432	-	-	-	-	-		-	-
Mississippi Manufacturers Association - Manufacturing Extension Partnership	11.611	MEP 2023 - 4	<u> </u>	92,540	<u> </u>	<u> </u>	<u> </u>	-	<u> </u>	- -		<u> </u>	92,540		- -	<u>-</u>
Total ALN 11.611 Congressionally-Identified Projects	11.617			<u>433,358</u> 286,679		<u> </u>	<u> </u>	340,818 198,889			87,790	<u>-</u>	92,540		<u>-</u>	<u>-</u>
Total U.S. Department of Commerce	11.017		54,293 11,844,170	26,913,031		<u> </u>	421,090	7,457,576	<u> </u>	<u> </u>	1,607,215	- <u> </u>	17,427,150		<u> </u>	<u>-</u>
U.S. Department of Defense: Improved Penetration Methodology Te	12.RD			60 604			68,624									
Critical Infra Cyber Protection	12.RD 12.RD		-	68,624 748,344	-	-	748,344	-	-	-	-	-	-		-	
Stabilization of Airfield Pavement	12.RD 12.RD		-	17,424	-	-	17,424	-	-	-	-	-	-		-	-
Advanced and Additive Manufacturing (ITL-6) Advanced Maintenance Technologies (ITL-5)	12.RD 12.RD		352,405 335,197	822,482 567,055	-	-	-	822,482 567,055	-	-	-	-	-		- -	
Al/ML-Based Constitutive Models Leveraging Historical Geomaterial Datasets	12.RD		-	107,926	-	-	-	107,926	-	-	-	-	-		-	-
Analytics and Data Sciences Automated Low-Cost Distributed Acoustics Sensing for Perimeter Intrusion Detections	12.RD 12.RD		-	1,000 152,507	-	-	-	1,000 152,507	-	-	-	-	-		-	
Automated Mapping of Non-Indigenous Aquatic Plant Species	12.RD		-	86,229	-	-	-	86,229	-	-	-	-	-		-	-
Autonomous Vehicle Simulation in Cold Region Environments Bio-Inspired Approaches for Construction	12.RD 12.RD		-	148,182 238,228	-	- -	-	148,182 238,228	-	-	-	-	-		-	
Child #1 - Surrogate Models for Blast Effects	12.RD		-	168,001	-	-	-	168,001	-	-	-	-	-		-	
Child #2-Model Reduction and Physics-based Machine Learning Child #3-Automated parallel HPC workflow for AFLR mesh generation	12.RD 12.RD		-	129,296 115,049	-	-	-	129,296 115,049	-	-	-	-	-		-	
Child #4-Anomaly Detection and Sensor Fusion for Thermal Imaging Streams	12.RD		-	123,763	-	-	-	123,763	-	-	-	-	-		-	
Child #5-Machine-Learned Surrogate Fluid-Thermal-Loading Database Child #6-Machine-Learned Surrogate Model for Turbulent Rotor Dynamics Simulations	12.RD 12.RD		-	266,519 151,107	-	-	-	266,519 151,107	-	-	-	-	-		- -	
Child #7-Machine-Learning Based Surrogate Modeling of Human Vehicular Vibrational Injuries	12.RD		-	294,585	-	-	-	294,585	-	-	-	-	-		-	
Concrete Constitutive Model Development Data Analytics and Visualization System Infrastructure (ITL-1)	12.RD 12.RD		- 639,403	20,121 984,269	- -	- -	- -	20,121 984,269	-	-	-	-	-		- -	
Develop ML/AI models to estimate the health status of individual system (Topic 1)	12.RD		-	270,047	-	-	-	270,047	-	-	-	-	-		-	
Enhanced Network Cybersecurity Research Enhancing Modeling and Stimulation of Autonomous Ground Vehicle Systems	12.RD 12.RD		515,101 -	872,564 992,190	-	-	-	872,564 992,190	-	-	-	-	-		<u>-</u>	
ERDC GSL Mobility - Task 9 (Prabhu) W912HZ19C0036	12.RD		-	2,953	-	-	-	2,953	-	-	-	-	-		-	
ERDC Military Engineering Program (parent) High Performance Computing Enabled Surrogate Models and Data Analytics	12.RD 12.RD		-	51,726 34,741	-	-	-	51,726 34,741	-	-	-	-	-		-	
High Strength Concrete (Military Engineering Task 6)	12.RD		-	97,693	-	-	-	97,693	-	-	-	-	-		-	
HPC Enabled Variable Reduction Techniques for Unstructured Hyper-dimensional Tradespace Data Machine Learning of Advanced High Strength Steel	12.RD 12.RD		-	97,630 34,219	-	-	-	97,630 34,219	-	-	-	-	-		_	-
Machine Learning of Advanced Flight Strength Steel Machine Learning-Based Surrogate Modeling of Dynamics Ballistic Penetration Behavior for Steel Alloys	12.RD		-	192,370	-	-	-	192,370	-	-	-	-	-		- -	
Machine Learning-Based Surrogate Modeling of the Blas Responses of the Warfighter Maintenance Related AR Visualization	12.RD 12.RD		-	243,669 225,478	-	-	-	243,669 225,478	-	-	-	-	-		-	-
MSU Open Source Exploitation System- Year 3	12.RD		-	380,377	- -	- -	- -	380,377	-	-	-	-	-		-	
MSU Open Source Exploitation System-Year 5 Multi-Functional Materials and Modeling for Kinetic & Non-Kinetic Protections	12.RD 12.RD		-	7,754 269,699	-	-	-	7,754 269,699	-	-	-	-	-		-	-
Multi-Sensor Analytics and Sensor Fusion for Cross Country Mobility Assessment	12.RD 12.RD		-	202,799	-	-	-	202,799	-	-	-	-	-		- -	
Near-real-time condition monitoring, developing models suitable for real-time feedback NextGen Metals for Cost Effective Force Protection	12.RD		-	151,431	-	-	-	151,431	-	-	-	-	-		-	-
Objective-based Manufacturability Assessment for HPC Tradespace Analytics	12.RD 12.RD		-	466,660 314,028	-	-	-	466,660 314,028	-	-	-	-	-		-	
Persistent Collaborative Situational Awareness to the Warfighter Reporting and Visualization of the state of the system and predicted health status	12.RD 12.RD		3,280,659	3,718,191 334,789	-	-	-	3,718,191 334,789	-	-	-	-	-		-	-
Sensor Fusion Based Remote Sensing for National Disaster Damage Assessment	12.RD 12.RD		-	123,016	-	-	-	123,016	-	-	-	-	-		- -	
SimBRS2 Southern Regional Archeological Curation Services for the Mississippi Valley Division, U.S. Army Corps of Engineers	12.RD 12.RD		10,292,988	11,041,341	-	-	-	11,041,341 3,643	-	-	-	-	-		-	-
Surrogate Model Based Design Optimization of Deployable Protective Structure for Ballistic Impact and Blast Mitigation	12.RD		-	3,643 174,690	-	-	-	3,643 174,690	-	-	-	-	-		- -	
System Engineering Assessment (Topic 7)	12.RD		-	83,734	-	-	-	83,734	-	-	-	-	-		-	-
Systems Engineering Analytics Towards the Design of Graded Material Protective Systems with Additive Manufacturing	12.RD 12.RD		-	133,565 297,958	-	-	-	133,565 297,958	-	-	-	-	-		-	
Ultra High Strain Rate Response	12.RD		-	193,995	-	-	-	193,995	-	-	-	-	-		-	
Vehicle Performance, Reliability & Operations (VePro)- Analysis to Reduce Costs & Extend Life Vehicle Performance, Reliability & Operations (VePro)- Analysis to Reduce Costs & Extend Life	12.RD 12.RD		506,539 -	559,143 98,171	-	-	-	559,143 98,171	-	-	-	-	-		-	
Department of Defense	12.RD		339,020	1,964,715	-	-	-	-	-	-	1,964,715	-	-		-	-
Passed through from: Army Educational Outreach FY 2022	12.RD	240E20	-	3,837	-	-	3,837	-	-	-	-	-	-		-	_
Alion Science and Technology Corporation - Joint Capabilities Embedded Technology Insertion and Integration	12.RD	SUB1155027-002	-	1,850	-	-	-	1,850	-	-	-	-	-		-	
AM General LLC - High Mobility Multipurpose Wheeled Vehicle Light-weighting Project American Lightweight Materials Mfg Innovation Inst - Methods for defect detection in AM processes	12.RD 12.RD	PO 4800000871 K014-01 PROJECT #22017	-	9,255 129,686	-	-	-	9,255 129,686	-	-	-	-	-		-	
American Lightweight Materials Mfg Innovation Inst - Methods for defect detection in AM processes	12.RD	K005-01 PROJECT# 21025	-	255,343	-	-	-	255,343	-	-	-	-	-		-	-
Camgian Microsystems Corporation - MSU Open Source Exploitation System- Year 4 Circadence - Circadence Network Mapper	12.RD 12.RD	MSU-01-202207 RSDP2-MSU-01 TO#0005	56,230 -	1,771,740 10,802	-	-	-	1,771,740 10,802	-	-	-	-	-		-	
Cornerstone Research Group - Phase II: Tool Informed by Geomaterial Microstructure to Predict Electromagnatism	12.RD	PO 2022-0778	-	64,222	-	-	-	64,222	-	-	-	-	-		-	-
Educational Testing Service - Collaborative Problem Solving Skill: Estimating an Individual's Contribution General Dynamics - HPCMP Program Management Support- Phase I	12.RD 12.RD	AGREEMENT DTD 3/28/2022 GDIT-01185	-	12,646 300,150	-	-	-	12,646 300,150	-	-	-	-	-		- -	
Griffiss Institute, Inc VICEROY for the NCAE-C Southeast Region	12.RD	SA10012021MM0337	315,362	699,657	-	-	-	699,657	-	-	-	-	-		-	-
Hill Technical Solutions - Ground Based Missile Launch Simulations Hill Technical Solutions - Ground Based Missile Launch Simulations	12.RD 12.RD	PO#000000026 PO#000000315	-	(8,011) 38,576	-	-	-	(8,011) 38,576	-	-	-	-	-		-	
Intelligent Automation, Inc - Logistics and Technical Advantages of Additive Manufacturing for Aviation Shop Sets	12.RD 12.RD	2642-1	-	5,780	-	-	-	5,780	-	-	-	-	-		-	-
M4 Aerospace Engineering - Low Cost Carbon-Carbon Development for Hypersonic Flight Systems Marshall University - Delivering Scalable Harmful Algal Bloom Prevention and Management Technologies for Freshwater	12.RD 12.RD	B22B-T013-0153 P23001331	-	21,821 12,074	-	-	-	21,821 12,074	-	-	-	-			-	
Mississippi Gulf Coast Community College - Excellence in Cyber Education and Leadership (ExCEL) consortium	12.RD	CTD 3/28/22	-	877	-	-	-	877	-	-	-	-	-		-	-
MxD - 5G Landscape for Industrial IoT National Center for Manufacturing Sciences - A Coupled Thermo-Mechanical Approach	12.RD 12.RD	2023-01 202031-141054	-	16,611 234,843	-	-	-	16,611 234,843	-	-	-	-	-		-	
Solvus Global - Large Scale WAAM AM Process for Army Components	12.RD	W56HZV-22-C-0023-01	-	50,540	-	-	-	50,540	-	-	-	-	-		-	-
Spectral Energies, LLC - Topology Optimization Steel Founders Society of America - Steel Performance Initiative: Steel Technology Advance Research	12.RD 12.RD	SB1816-001-2 STAR2	-	2,735 120,478	-	-	-	2,735 120,478	-	-	-	-	-		- -	- -
Torch Technologies - Multi-Modal Threat Detection (M2TD) System	12.RD	T21S002 TO ID04190090	-	95,364	-	-	-	95,364	-	-		-	-		-	-
Hill Technical Solutions, Inc./Department of Defense Creare LLC/Department of Defense	12.RD 12.RD	PO OTA-OM-2020PO-14 PO S696 106505	-	164,952 31	-	-	-	-	-	-	164,952 31	-	-		- -	
Hill Technical Solutions, Inc./Department of Defense	12.RD	PO-OTAOM2020PO14Mod1	-	161,604	-	-	-	-	-	-	161,604	-	-		-	-
ENSCO, Inc./Department of Defense Hyperion Technology Group, Inc./Department of Defense	12.RD 12.RD	G27430-4107 20210501	-	76,692 704,190	-	-	-	-	-	-	76,692 704,190	-	-		- -	
ENSCO, Inc./Department of Defense	12.RD	G27397-3943 TO#55	-	58,908	-	-	-	-	-	-	58,908	-	-		-	-
Combustion Research and Flow Technology, Inc./Department of Defense	12.RD	21-C-0003/C830	-	33,814	-	-	-	-	-	-	33,814	-	-		-	-

ederal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal ALN number	Pass-through entity identifying number	Passed through to subrecipients	Total Federal Expenditures	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Mississippi Medical Center	University of Southern Mississippi	IHL Executive Office	MCVS	University Press
Combustion Research and Flow Technology, Inc./Department of Defense	12.RD	21-C-0003/C839		117,660							117,660					
Hyperion Technology Group, Inc./Department of Defense	12.RD 12.RD	20211015	- -	257,022	-	-	-	- -	-	-	257,022	-	- -	-	-	-
Hyperion Technology Group, Inc./Department of Defense	12.RD	H2561C004UM220103	-	242,609	-	-	-	-	-	-	242,609	-	-	-	-	
Hyperion Technology Group, Inc./Department of Defense	12.RD	H2652-C003-UM230323	-	242,250	-	-	-	-	-	-	242,250	-	-	-	-	
CFD Research Corp/Department of Defense	12.RD	000002806	47,943	368,670	-	-	-	-	-	-	368,670	-	-	-	-	-
ENSCO, Inc./Department of Defense Combustion Research and Flow Technology, Inc./Department of Defense	12.RD 12.RD	G27397-3943 TO#64 23-P-6004/C875	-	125,033 23,268	-	-	-	-	-	-	125,033 23,268	-	-	-	-	-
Mobile County Public School System - U.S. Department of Defense	12.RD	8006827.000	75,336	261,115	- -	- -	- -	-	-	- -	25,200	-	261,115	-	-	_
U.S. Army Corps of Engineers - U.S. Department of Defense	12.RD	ERDC-MECI-PLA-0001	88,223	1,136,738	-	-	-	-	-	-	-	-	1,136,738	-	-	
U.S. Army Corps of Engineers - U.S. Department of Defense	12.RD	W912HZ18C0022	-	24,563	-	-	-	-	-	-	-	-	24,563	-	-	
U.S. Army Corps of Engineers - U.S. Department of Defense	12.RD	W912HZ21C0029	-	1,807,489	-	-	-	-	-	-	-	-	1,807,489	-	-	
U.S. Army Eng Research & Development Ctr - U.S. Department of Defense	12.RD	w912HZ-19-2-0012	-	(2,748)	-	<u> </u>			-			·	(2,748)		<u> </u>	- <u>-</u>
Total ALN 12.RD Basic and Applied Scientific Research	12.300		<u>16,844,406</u> 27,617	38,500,426 1,735,939	- _	<u> </u>	838,229	<u>29,893,622</u> <u>225,392</u>	<u>-</u>		4,541,418 1,510,547	<u> </u>	3,227,157	-	<u> </u>	<u> </u>
Passed through from:	12.300		27,017	1,735,939				225,392			1,510,547					
Florida State University (FSU) - Basic and Applied Scientific Research	12.300	R000002832	-	216,958	-	-	-	216,958	-	-	-	-	-	-	-	
Florida State University (FSU) - Basic and Applied Scientific Research	12.300	R02118	-	3,122	-	-	-	3,122	-	-	-	-	-	-	-	
Florida State University (FSU) - Basic and Applied Scientific Research	12.300	R01848	-	2,661	-	-	-	2,661	-	-	-	-	-	-	-	
Florida State University (FSU) - Basic and Applied Scientific Research	12.300	R000002978	-	2,745	-	-	-	2,745	-	-	-	-	-	-	-	•
Leidos - U.S. Department of Defense	12.300	P010271294	-	24,178	-	-	-	-	-	-	-	-	24,178	-	-	-
Naval Research Laboratory - U.S. Department of Defense Naval Research Laboratory - U.S. Department of Defense	12.300 12.300	N00173-18-2-C004 N00173-20-2-C005	- 98,562	17,113 857,142	-	-	-	-	-	-	-	-	17,113 857,142	-	-	-
Office of Naval Research - U.S. Department of Defense	12.300	N00017-3-20-2-0003	-	30,310	-	- -	- -	- -	- -	- -	- -	- -	30,310	-	-	-
Office of Naval Research - U.S. Department of Defense	12.300	N00014-19-1-2687	50,303	121,677	-	-	-	-	-	-	-	-	121,677	-	-	
Office of Naval Research - U.S. Department of Defense	12.300	N00014-19-1-2704	-	95,077	-	-	-	-	-	-	-	-	95,077	-	-	
Office of Naval Research - U.S. Department of Defense	12.300	N00014-22-1-2576	74,857	122,531	-	-	-	-	-	-	-	-	122,531	-	-	
Office of Naval Research - U.S. Department of Defense	12.300	N00014-23-1-2063	-	47,891	-	-	-	-	-	-	-	-	47,891	-	-	•
U.S. Army Eng Research & Development Ctr - U.S. Department of Defense	12.300	W912HZ219C003	-	2,394,492	-	-	-	-	-	-	-	-	2,394,492	-	-	-
University of California San Diego - U.S. Department of Defense University of California Santa Cruz - U.S. Department of Defense	12.300 12.300	705698 A22-0729-S001	-	7,224 8,734	-	-	-	-	-	-	-	-	7,224 8,734	-	-	-
Total ALN 12.300	12.300	M22-U129-3UU1	<u>-</u> 251,339	5,687,794			<u> </u>	450,878			1,510,547	. 	3,726,369		<u> </u>	
Military Medical Research and Development	12.420			940,559		<u> </u>	<u> </u>	668		<u> </u>	,010,041	939,891		-	-	
Passed through from:				,								,				
The University of Memphis - Military Medical Research and Development	12.420	A21-0141-S001	-	36,936	-	-	-	36,936	-	-	-	-	-	-	-	
Denver Research Institute - U.S. Department of Defense	12.420	MSRC-FY-19-05	-	53,291	-	-	-	-	-	-	-	-	53,291	-	-	
Florida State University - U.S. Department of Defense	12.420	R02112		12,481	<u>-</u>				-			·	12,481		·	·
Total ALN 12.420	40.404		407.440	1,043,267			- 440,000	37,604	<u>-</u>			939,891	65,772		·	
Basic Scientific Research Passed through from:	12.431		437,113	1,330,418	-	-	118,690	1,211,728	-	-	-	-	-	-	-	-
FINDS Research - Basic Scientific Research	12.431	000456 / W911NF-21-1-0264	_	41,986	_	_	41,986	_	_	-	_	-	_	_	_	
University of Louisiana at Lafayette - Basic Scientific Research	12.431	330247-02	-	20,046	-	-	-	-	-	-	20,046	-	-	-	-	
U.S. Army Aeromedical Research Lab - Basic Scientific Research	12.431	W911NF-18-2-0061	-	215,178	-	-	-	-	-	-	-	-	215,178	-	-	
U.S. Army Aeromedical Research Lab - Basic Scientific Research	12.431	W911NF2320003		138,136								<u>-</u>	138,136		<u> </u>	
Total ALN 12.431			437,113	1,745,764			160,676	1,211,728			20,046	<u> </u>	353,314		<u> </u>	<i>`</i>
Meridian Airport Authority - Community Economic Adjustment Assistance	12.610	2020-59		(745)	<u>-</u>			(745)				·	·		· <u> </u>	- <u> </u>
Economic Adjustment Assistance for State Governments	12.617		-	75,501	-	-	-	-	-	-	75,501	-	-	-	-	-
Passed through from: Office of Local Defense Community Cooper - Economic Adjustment Assistance for State Governments	12.617	DD672-20-05	405.012	659,188	_	_	_	_	_	_	_	_	659,188		_	
Total ALN 12.617	12.017	DD012-20-03	<u>405,912</u> 405,912	734,689									659,188			
Basic, Applied, and Advanced Research in Science and Engineering	12.630		132,707	2,055,494	35,381	-	422,648	1,322,714	-	-	128,099	41,340	105,312	-	- -	
Passed through from:																
UNITE 2022 Summer Program - Basic, Applied, and Advanced Research in Science and Engineering	12.630	UNITE 2022/W911SR-15-2-0001	-	12,389	-	-	12,389	-	-	-	-	-	-	-	-	
Texas A&M University - Basic, Applied, and Advanced Research in Science and Engineering	12.630	M2203648	-	18,057	-	-	-	18,057	-	-	-	-	-	-	-	-
U.S. Army Corps of Engineers - Basic, Applied, and Advanced Research in Science and Engineering U.S. Army Corps of Engineers - Basic, Applied, and Advanced Research in Science and Engineering	12.630 12.630	W912HZ20P0023 W912HZ-21-2-0043	-	26,136 10,115	-	-	-	-	-	-	-	-	26,136 10,115	-	-	-
U.S. Army Corps of Engineers - Basic, Applied, and Advanced Research in Science and Engineering	12.630	W912HZ22C0027	- -	37,915	- -	- -	- -	- -	- -	- -	- -	- -	37,915	-	_	
U.S. Army Eng Research & Development Ctr - Basic, Applied, and Advanced Research in Science and Engineering	12.630	W81EWF03080760	-	75,060	-	-	-	-	-	-	-	-	75,060	-	-	
U.S. Army Eng Research & Development Ctr - Basic, Applied, and Advanced Research in Science and Engineering	12.630	W912HZ1920044	-	200,935	-	-	-	-	-	-	-	-	200,935	-	-	
U.S. Army Eng Research & Development Ctr - Basic, Applied, and Advanced Research in Science and Engineering	12.630	w912HZ2020062	158,096	868,572	-	-	-	-	-	-	-	-	868,572	-	-	,
U.S. Army Eng Research & Development Ctr - Basic, Applied, and Advanced Research in Science and Engineering	12.630	W912HZ21C0064	-	707,807	-				-		·	<u> </u>	707,807		<u> </u>	<u> </u>
Total ALN 12.630	40.740	00074040 DF 04044455	290,803	4,012,480	35,381	- _	435,037	1,340,771							<u> </u>	
The Ohio State University - Past Conflict Accounting Henry M Jackson Foundation - Uniformed Services University Medical Research Projects	12.740 12.750	60074243;RF-01611455 5433 PO#1002579	<u> </u>	69,766 2,644	<u> </u>	<u> </u>	<u> </u>				2,644	<u> </u>	69,766		<u> </u>	
Henry M Jackson Foundation - Uniformed Services University Medical Research Projects	12.750	5801 PO#1027899	-	122,171	- -	-	- -	- -	- -		100 171	- -	-	- -	- -	_
Total ALN 12.750	00		<u> </u>	124,815								<u> </u>	<u> </u>			·
Air Force Defense Research Sciences Program	12.800		-	771,604	-	-	142,998	134,053			494,553	-		-	-	
Passed through from:																
The Ohio State University - Air Force Defense Research Sciences Program The Ohio State University - Air Force Defense Research Sciences Program	12.800	SPC1000006877 GR128851	-	41,563	-	-	-	41,563	-	-	-	-	-	-	-	-
The Ohio State University - Air Force Defense Research Sciences Program The Ohio State University - Air Force Defense Research Sciences Program	12.800 12.800	SPC-1000006850 / GR128838 SPC-1000006643_GR128146	-	81,884 1,455	-	-	-	81,884 1,455	-	-	-	-	-	-	-	-
Air Force Office of Scientific Research - Air Force Defense Research Sciences Program	12.800 12.800	SPC-1000006643_GR128146 FA9550-20-1-0353	-	1,455 270,300	-	-	- -	1,455	-	-	-	-	- 270,300	-	-	-
Florida State University - Air Force Defense Research Sciences Program	12.800	8006791.000	-	1,264,780	-	-	-	-	-	-	-	-	1,264,780	-	-	
U.S. Department of the Air Force - Air Force Defense Research Sciences Program	12.800	FA8750-20-1-0105		73,132			<u> </u>					. <u>-</u>	73,132			<u> </u>
Total ALN 12.800				2,504,718	<u>-</u>		142,998	258,955			494,553		1,608,212			
Information Security Grants	12.902		36,637	386,357	<u>-</u>		<u> </u>	386,357	<u>-</u>			<u> </u>	<u>-</u>		<u> </u>	
GenCyber Grants Program	12.903		-	61,172	-	-	-	61,172	-	-	-	-	-	-	-	-
Passed through from: COVID-19 National Security Agency - GenCyber Grants Program	12.903	H98230-21-1-0075		99,800									00 000			
Total ALN 12.903	12.903	1130230-21-1-00/3	-	99,800 160,972			<u> </u>	61,172		-		·	99,800		<u> </u>	
CyberSecurity Core Curriculum	12.905		315,287	· · · · · · · · · · · · · · · · · · ·			<u> </u>		-			<u> </u>				·
Massachusetts Institute of Technology (MIT) - Research and Technology Development	12.910	S5089 PO 481352	-	112,798	-	-	-	112,798	-	-	-	-	-	-	-	
University of Michigan - ARC - Research and Technology Development	12.910	SUBK00017445	-	80,727	-	-	-	80,727	-	-	-	-	-	-	-	
University of Michigan - ARC - Research and Technology Development	12.910	SUBK00015268	-	145,510	-		-	145,510	-	-	-	-	-	-	-	
University of Michigan - ARC - Research and Technology Development	12.910	SUBK00013069	-	73,106	-	-	-	73,106	-	-	-	-	-	-	-	-
University of Michigan - ARC - Research and Technology Development Columbia University - U.S. Department of Defense	12.910 12.910	SUBK00011275 3(GG018601-02) - Phase I	-	59,478 247,037	-	-	- -	59,478 -	-	<u> </u>	-	-		-	-	-
Total ALN 12.910	12.910	5(55010001-02) - Pilase I	-	718,656	-			471,619					247,037		<u> </u>	-
			18,581,497	56,074,799	35,381		1,576,940	34,497,801		<u> </u>						
Total U.S. Department of Defense					-,	·							,,			
Total U.S. Department of Defense U.S. Department of the Interior:																
U.S. Department of the Interior: Inventory of Grasshoppers and at Everglades Headwaters and Lake Wales Ridge National Wildlife Refuges	15.RD		-	32	-	-	-	32	-	-	-	-	-	-	-	
U.S. Department of the Interior:	15.RD 15.RD	MATTER 506.2-004	-	32 15,791	-	-	-	32 15,791	-	-	-	-	-	-	-	

	Federal ALN	Dago through antitus	Passed	Total Federal	Alcorn State	Delta State	Jackson State	Mississippi State	Mississippi University	Mississippi	University	University of Mississippi	University of Southern	IHL		University
Federal Grantor/Pass-Through Grantor/Program or Cluster Title	number	Pass-through entity identifying number	through to subrecipients	Expenditures	State University	State University	University	State University	for Women	Valley State University	ot <u>Mississippi</u>	Medical Center	Mississippi	Executive Office	MCVS	Press
Mississippi Department of Marine Resources - Bonnet Carre' Response	15.RD	SIGNED 12/16/21	71,241	105,275	-	-	-	105,275	-	-	-	-	-	-		
Mississippi Department of Wildlife, Fisheries, & Parks - Eastern Wild Turkey Population Analysis	15.RD	321632	-	33,694	-	-	-	33,694	-	-	-	-	-	-	-	-
Mississippi Department of Wildlife, Fisheries, & Parks - Fisheries Management in Mississippi MS Dept of Wildlife Fisheries & Parks - U.S. Department of the Interior	15.RD 15.RD	State Lake Proposal SWG T-28	-	16,071 4,750	-	-	-	16,071 -	-	-	-	-	- 4,750	-	- -	-
National Park Service - U.S. Department of the Interior	15.RD	P19AC01171	39,481	61,308		<u> </u>				<u> </u>			61,308		<u> </u>	
Total ALN 15.RD			110,722	264,337		- -	<u>-</u>	198,279		<u>-</u>		<u>-</u>	66,058		<u> </u>	
Passed through from: Louisiana State University - U.S. Department of the Interior	15.422	PO-0000147253	-	764	-	-	-	-	-	-	-	-	764	-		
Blue World Research Institute - Bureau of Ocean Energy Management Environmental Studies	15.423	23-F05-01	-	30,389	-	-	-	-	-	-	-	-	30,389	-		
Rutgers - Bureau of Ocean Energy Management Environmental Studies Total ALN 15.423	15.423	PO 1207109	<u> </u>	(2,343)	<u>-</u>	- -		- _		<u> </u>		<u> </u>	(2,343)		<u> </u>	
Marine Minerals Activities	15.424			28,046 11,977			<u>-</u>			<u> </u>		- -	28,046 11,977		<u> </u>	- -
Passed through from:				,									,			
Bureau of Ocean Energy Management - Marine Minerals Activities	15.424	M16AC00012	-	12,280	-	-	-	-	-	-	-	-	12,280	-	-	-
Bureau of Ocean Energy Management - Marine Minerals Activities Total ALN 15.424	15.424	M21AC00018	-	201,485 225,742	- _	-	-	- _		-			201,485 225,742		·	- <u>-</u>
Mississippi Department of Marine Resources (MDMR) - GoMESA	15.435	SIGNED 5/27/2022	71,843	119,837	-	-	-	119,837	-	-	-		-	-	- -	- ,
MS Department of Marine Resources - GoMESA	15.435	3000035076		260,459	<u>-</u>					<u> </u>	<u> </u>	<u> </u>	260,459		<u> </u>	·
Total ALN 15.435 Mississippi Department of Wildlife, Fisheries, & Parks - Sport Fish Restoration	15.605	CHECK NO 100713517	71,843	380,296 12,300	<u>-</u>			119,837 12,300	<u>-</u>	<u> </u>		<u> </u>	260,459	<u> </u>	<u> </u>	
Mississippi Department of Wildlife, Fisheries, & Parks - Sport Fish Restoration	15.605	101128894	- -	33,231	-	-	-	33,231	-	-	-	-	-	-		
MS Department of Marine Resources - Sport Fish Restoration	15.605	USM-SS-22	-	208,764	-	-	-	-	-	-	-	-	208,764	-		
MS Department of Marine Resources - Sport Fish Restoration Total ALN 15.605	15.605	USM-TR-22	<u> </u>	75,891		<u> </u>	<u>-</u>			<u> </u>	<u> </u>				<u> </u>	
Fish and Wildlife Management Assistance	15.608		-	330,186 12,006	-			45,531 12,006		- 		_ 	284,655		<u> </u>	
Passed through from:	.5.000			,000				. =,550								
Mississippi Department of Environmental Quality (MDEQ) - Fish and Wildlife Management Assistance	15.608	22-00043	-	9,907	-	-	-	9,907	-	-	-	-	-	-	-	
Mississippi Department of Environmental Quality (MDEQ) - Fish and Wildlife Management Assistance Mississippi Department of Environmental Quality (MDEQ) - Fish and Wildlife Management Assistance	15.608 15.608	22-00042 22-00041	-	11,569 20,457	-	-	-	11,569 20,457	-	-	-	-	-	-	-	-
Mississippi Department of Environmental Quality (MDEQ) - Fish and Wildlife Management Assistance Mississippi Department of Environmental Quality (MDEQ) - Fish and Wildlife Management Assistance	15.608 15.608	22-00041 22-00011	-	20,457 13,929	-	-	-	20,457 13,929	-	-	- -	-	-	- -	- -	-
Mississippi Department of Environmental Quality (MDEQ) - Fish and Wildlife Management Assistance	15.608	22-00010	-	8,611	-	-	-	8,611	-	-	-	-	-	-		
Mississippi Department of Wildlife, Fisheries, & Parks - Fish and Wildlife Management Assistance	15.608	CHECK 5/13/2022	-	145,346	-	-	-	145,346	-	-	-	-	-	-	-	-
Mississippi Department of Wildlife, Fisheries, & Parks - Fish and Wildlife Management Assistance State of Mississippi Department of Environmental Quality - Fish and Wildlife Management Assistance	15.608 15.608	CHECK NO 1008985328 22-00009	- -	7,005 20,477	-	-	-	7,005	-	-	- 20,477	-	-	-	 	-
Conservation Collaborations LLC - Fish and Wildlife Management Assistance	15.608	F22AP03009-00	- -	12,000	-	-	-	-	-	-	12,000		-	-		
MS Dept of Wildlife Fisheries & Parks - Fish and Wildlife Management Assistance	15.608	8006598.000	-	(718)	-	-	-	-	-	-	-	-	(718)	-	-	
U.S. Fish and Wildlife Service - Fish and Wildlife Management Assistance	15.608	F20AC10639-00	<u> </u>	26,668	<u>-</u> _	<u> </u>	<u> </u>	-					26,668		<u> </u>	=
Total ALN 15.608 Alabama Department of Conservation and Natural Resources - Wildlife Restoration and Basic Hunter Education	15.611	20-313	<u> </u>	287,257 25,435	-			228,830 25,435	-	<u> </u>	32,477		25,950		<u> </u>	
Michigan Department of Natural Resources - Wildlife Restoration and Basic Hunter Education	15.611	CTD 2/19/21	-	101,868	-	-	-	101,868	-	-	-	-	-	-	-	
Mississippi Department of Wildlife, Fisheries, & Parks - Wildlife Restoration and Basic Hunter Education	15.611	SIGNED 8/18/2022	-	148,550	-	-	-	148,550	-	-	-	-	-	-	-	-
Mississippi Department of Wildlife, Fisheries, & Parks - Wildlife Restoration and Basic Hunter Education	15.611	SA211257	-	76,080	-	-	-	76,080	-	-	-	-	-	-	-	-
Mississippi Department of Wildlife, Fisheries, & Parks - Wildlife Restoration and Basic Hunter Education Total ALN 15.611	15.611	MS-W-F19AF00756	-	<u>1,675</u> 353,608	-			<u>1,675</u> 353,608		- 					<u> </u>	
MS Department of Environmental Quality - Coastal Wetlands Planning, Protection and Restoration	15.614	22-00072	53,170	60,170	-	<u> </u>	-	-					60,170			- <u> · · · · · · · · · · · · · · · · ·</u>
Alabama Wildlife and Freshwater Fisheries Division - Cooperative Endangered Species Conservation Fund	15.615	AL-E-F20AP11611	-	9,084	-	-	-	-	-	-	-	-	9,084	-	-	-
MS Dept of Wildlife Fisheries & Parks - Cooperative Endangered Species Conservation Fund	15.615	8007105.000	-	5,333	-	-	-	-	-	-	-	-	5,333	-	-	-
MS Dept of Wildlife Fisheries & Parks - Cooperative Endangered Species Conservation Fund Total ALN 15.615	15.615	8007136.000		1,953 16,370						- -	<u> </u>	- -	1,953 16.370		<u> </u>	
Multistate Conservation Grant	15.628			16,447	-	-	-	16,447	-	-					<u> </u>	
Coastal	15.630		-	3,941	-	-	-	3,941	-	-	-	-	-	-	-	-
Passed through from: U.S. Fish and Wildlife Service - Coastal	15.630	F21AC03276	_	17,409									17,409			
U.S. Fish and Wildlife Service - Coastal	15.630	F21AC03276	-	23,385	-	- -	-	- -	-	-	-	-	23,385	-	- -	-
U.S. Fish and Wildlife Service - Coastal	15.630	F20AC11596-00		7,559									7,559		<u> </u>	
Total ALN 15.630				52,294	<u>-</u>	<u> </u>		3,941		<u> </u>	<u> </u>	<u> </u>	48,353		<u> </u>	-
Mississippi Department of Wildlife, Fisheries, & Parks - State Wildlife Grants Mississippi Department of Wildlife, Fisheries, & Parks - State Wildlife Grants	15.634 15.634	SIGNED 7/20/2021 distributionpatterns	- -	41,670 24,030	-	-	-	41,670 24,030	-	-	-	-	-	-	 	-
Mississippi Department of Wildlife, Fisheries, & Parks - State Wildlife Grants	15.634	CTD 7/17/2020	- -	40,368	-	-	-	40,368	-	-	-	-	-	-		
Texas Parks & Wildlife Department - State Wildlife Grants	15.634	CA-0002455	-	805	-	-	-	805	-	-	-	-	-	-	-	
MS Dept of Wildlife Fisheries & Parks - State Wildlife Grants	15.634	8006776.000	-	(8,340)	-	-	-	-	-	-	-	-	(8,340)	-	-	-
MS Dept of Wildlife Fisheries & Parks - State Wildlife Grants MS Dept of Wildlife Fisheries & Parks - State Wildlife Grants	15.634 15.634	8006825.000 8006833.000	-	18,017 25,475	-	-	-	-	-	-	-	- -	18,017 25,475	-	- -	-
MS Dept of Wildlife Fisheries & Parks - State Wildlife Grants	15.634	8007048.000	- -	8,697	- -	-	-	- -	-	-	-	- -	8,697	-	- -	-
MS Dept of Wildlife Fisheries & Parks - State Wildlife Grants	15.634	8006894.000		29,998	<u>-</u>			<u> </u>				<u> </u>	29,998		<u> </u>	
Total ALN 15.634 Research Grants (Generic)	15.650		<u>-</u>	<u>180,720</u> 37,099	-	- -	-	<u>106,873</u> 37,099		<u> </u>			73,847		<u> </u>	
Research Grants (Generic) Passed through from:	Uco.ci		-	37,099	-	-	-	37,099	-	-	-	-	-	-	-	-
Mississippi Department of Wildlife, Fisheries, & Parks - Research Grants (Generic)	15.650	LTR 2/2/17		40,011	<u>-</u> _	<u>-</u> , ,									<u> </u>	
Total ALN 15.650	·= ·			77,110	<u> </u>	<u> </u>	-	77,110			<u> </u>				<u> </u>	
National Wildlife Refuge System Enhancements Passed through from:	15.654		-	8,181	-	-	-	8,181	-	-	-	-	-	-	-	-
U.S. Fish and Wildlife Service - National Wildlife Refuge System Enhancements	15.654	F22AC01146-00		39,298									39,298		<u> </u>	<u> </u>
Total ALN 15.654				47,479	-		-	8,181					39,298		<u> </u>	
Endangered Species Recovery Implementation	15.657		-	103,942	-	-	33,144	46,591	-	-	8,457	-	15,750	-	-	-
Passed through from: Austin Peay State University (APSU) - Endangered Species Recovery Implementation	15.657	000003	<u>-</u>	2,624	-	-	_	2,624	-	_	-	<u>-</u>	_	-	<u>-</u>	
United States Fish and Wildlife Service - Endangered Species Recovery Implementation	15.657	F22AC03499	-	9,234	-	-	-	9,234	-	-	-	-	-	-	- -	
MS Dept of Wildlife Fisheries & Parks - Endangered Species Recovery Implementation	15.657	E-1-38	-	6,522	-	-	-	-	-	-	-	-	-,-	-	-	
U.S. Fish and Wildlife Service - Endangered Species Recovery Implementation	15.657 15.657	F20AP11307-00 F20AP11316	-	(694) 15,940	-	-	-	-	-	-	-	-	(694) 15,940	-	- -	
U.S. Fish and Wildlife Service - Endangered Species Recovery Implementation U.S. Fish and Wildlife Service - Endangered Species Recovery Implementation	15.657 15.657	F20AP11316 F22AC01634-00	-	15,940 4,909	-	-	-	-	-	-	-	-	15,940 4,909	-	- -	-
U.S. Fish and Wildlife Service - Endangered Species Recovery Implementation	15.657	F22AC03538-00		8,243						<u> </u>			8,243		<u> </u>	
Total ALN 15.657				150,720	<u>-</u>		33,144			-			50,670		<u> </u>	
Adaptive Science Youth Engagement, Education, and Employment	15.670 15.676			16,730 8 157	<u>-</u>		-					_ _			<u> </u>	
Youth Engagement, Education, and Employment Cooperative Ecosystem Studies Units	15.676 15.678		<u>-</u>	8,15 <i>7</i> 177,998	<u>-</u>	-	-	4== 000		- 	<u> </u>	_ 		-	<u> </u>	
Passed through from:				- ,200				,000								
U.S. Fish and Wildlife Service - Cooperative Ecosystem Studies Units	15.678	F20AC00077	-	176,211	-	-	-	-	-	-	-	-	176,211	-	-	
U.S. Fish and Wildlife Service - Cooperative Ecosystem Studies Units U.S. Fish and Wildlife Service - Cooperative Ecosystem Studies Units	15.678 15.678	F19AC00957	-	50,829 114 463	-	-	-	-	-	-	-	-	50,829 114 463	-	. <u>-</u>	-
U.S. Fish and Wildlife Service - Cooperative Ecosystem Studies Units Total ALN 15.678	13.0/8	F20AC00103		<u>114,463</u> 519,501	-		<u>-</u>	177,998		<u> </u>	- 		<u>114,463</u> 341,503	-	<u>-</u>	
Assistance to State Water Resources Research Institutes	15.805		59,338	133,413	-				-						<u> </u>	··
U.S. Geological Survey Research and Data Collection	15.808															

Fodoral Crantar/Page Through Crantar/Program on Cluster Title	Federal ALN	Pass-through entity	Passed through to	Total Federal	Alcorn State	Delta State	Jackson State	Mississippi State	Mississippi University	Mississippi Valley State	University of	University of Mississippi	University of Southern	IHL Executive	B401/0	University
Federal Grantor/Pass-Through Grantor/Program or Cluster Title	number 15.810	identifying number	subrecipients	Expenditures 57 860	University	University	University	University	for Women	University	Mississippi	Medical Center	Mississippi	Office	MCVS	Press
National Cooperative Geologic Mapping Passed through from:	15.810		-	57,860	-	-	-	-	-	-	57,860	-	-	-	-	-
U. S. Geological Survey - National Cooperative Geologic Mapping Program Total ALN 15.810	15.810	G21AC10763	-	3,371 61,231	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	57,860	<u> </u>	3,371		_ 	<u> </u>
Cooperative Research Units	15.812			328,044		<u> </u>	<u>-</u> -	328,044		<u> </u>		<u> </u>			- <u> </u>	
Passed through from: AmericaView, Inc - National Land Remote Sensing_Education Outreach and Research	15.815	AV18-MS-01, Mod.003	_	5,617	-	-	_	-	-	-	5,617	-	-	_	-	_
AmericaView, Inc - National Land Remote Sensing_Education Outreach and Research	15.815	AV18-MS-01, GY2022		20,541	<u> </u>	<u> </u>				<u> </u>	20,541	<u> </u>				
Total ALN 15.815 Historic Preservation Fund Grants-In-Aid	15.904			26,158 168,150	<u> </u>	<u> </u>	<u> </u>	-		<u> </u>	26,158 168,150	-	-	-		
Native American Graves Protection and Repatriation Act	15.922			53,709				53,709		<u> </u>	<u>-</u>	<u> </u>			<u> </u>	
Passed through from: Mississippi Department of Marine Resources (MDMR) - Heritage Partnership	15.939	GOMESA MOU 9/15/21	572,056	924,005		<u> </u>	<u> </u>	924,005				<u> </u>			<u> </u>	
National Park Service (DOI) - Natural Resource Stewardship Cooperative Research and Training Programs – Resources of the National Park System	15.944 15.945	P20AC01016		<u>558</u> 87,289	<u>-</u>	<u>-</u>	<u> </u>	<u>558</u> 87,289		<u> </u>	<u>-</u>	<u> </u>				
Passed through from:	13.943						<u> </u>	07,209		·	·	<u> </u>			<u> </u>	
Austin Peay State University - Cooperative Research and Training Programs – Resources of the National Park System Austin Peay State University - Cooperative Research and Training Programs – Resources of the National Park System	15.945 15.945	000012 000011	-	2,780 5,588	-	-	-	2,780 5,588	-	-	-	-	-	-	-	-
National Park Service - U.S. Department of the Interior	15.945	P21AC11812-00		450	<u>-</u>	<u> </u>	<u> </u>	<u> </u>			<u>-</u>	<u> </u>	450		<u>-</u>	
Total ALN 15.945 Total U.S. Department of the Interior			- 867,129	8,818 4,809,626	<u> </u>	<u> </u>	33,144	8,368 2,955,357	-	<u> </u>	<u>-</u> 295,419	<u> </u>	450 1,525,706	-	<u>-</u>	<u> </u>
U.S. Department of Justice:				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-	
Passed through from: Mississippi Department of Public Safety - Juvenile Justice and Delinquency Prevention	16.540	2023-19	-	7,185	-	-	-	7,185	-	-	-	-	-	-	-	-
State Justice Statistics Program for Statistical Analysis Centers	16.550		-	38,333	-	-	-	-	-	-	-	-	38,333	-	-	-
Passed through from: State Justice Statistics Program for Statistical Analysis Centers	16.550	15PBJS-22-GK-0072-BJSB		32,756									32,756			
Total ALN 16.550 National Institute of Justice Research, Evaluation, and Development Project Grants	16.560		23,251	71,089	<u> </u>	<u>-</u>	<u>-</u>	152,255	-	-	23,378	<u>-</u>	71,089	-	-	
Passed through from:			∠3,∠51	173,033	-	-	-	152,255	-	-	23,3/8	-	-	-	-	-
Michigan State University - National Institute of Justice Research, Evaluation, and Development Project Grants Total ALN 16.560	16.560	RC112037-MISS ST	23,251	7,986 183,619	<u>-</u>	<u>-</u>		7,986 160,241	-	<u>-</u>	23,378	<u>-</u>			<u>-</u>	
Rankin County Youth Court - Drug Court Discretionary Grant Program	16.585	Rankin County Youth Court Drug Court Evaluation	-	4,155	-	-	-	4,155	-	-	-	-	-	-	 -	
Rankin County Youth Court - Drug Court Discretionary Grant Program Total ALN 16.585	16.585	2024-01	<u>-</u>	7,700 11,855	<u>-</u> .	<u>-</u>	<u>-</u>	7,700 11,855	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	-	-	<u>-</u>	<u> </u>
Public Safety Partnership and Community Policing Grants	16.710			37,529	<u>-</u>	<u> </u>					<u> </u>	37,529			<u> </u>	
Congressionally Recommended Awards Passed through from:	16.753		-	98,852	<u> </u>	-		98,852		<u> </u>	-	<u> </u>			_ _	
Mississippi Department of Corrections - Second Chance Act Reentry Initiative	16.812	8200051879		33,982	<u>-</u>	<u> </u>	<u> </u>	33,982			-					
Comprehensive, Opioid, Stimulant and Substance Abuse Program Total U.S. Department of Justice	16.838		23,251	433,657 877,768	<u> </u>	<u> </u>	<u> </u>		<u> </u>	-			71,089	-	· ·	-
U.S. Department of Labor:																
Passed through from: Mississippi Community College Board - WIOA Adult Program	17.258	SIGNED 11/21/22	-	11,642	-	-	-	11,642	-	-	-	-	-	-	-	-
Mississippi Department of Employment Security - WIOA Adult Program	17.258	SIGNED 1/6/23	-	22,076	-	-	-	22,076	-	-	-	-	-	-	-	-
Mississippi Department of Employment Security - WIOA Adult Program Mississippi Department of Employment Security - WIOA Adult Program	17.258 17.258	22-S90-014-1 20-S90-014-6720-1	-	150,444 15,373	-	-	-	150,444 15,373	-	-	-	-	-	-	-	-
US DOL/WIA Adult Program Total ALN 17.258	17.258	192900.364232.01		6,620 206,155	<u> </u>	<u> </u>	<u> </u>	199,535		<u> </u>	6,620	· ·				
Mississippi Department of Employment Security (MDES) - WIOA Youth Activities	17.259	SIGNED 8/2/2021		5,952,052	<u> </u>	<u> </u>		 -			•	<u> </u>		-	<u> </u>	
Mississippi Department of Employment Security (MDES) - WIOA Pilots, Demonstrations, and Research Projects Mississippi Department of Employment Security - WIOA National Dislocated Worker Grants / WIA National Emergency Grants	17.261 17.277	21-S90-014-3 21-S90-014-4	-	523,550 168,516	<u> </u>	<u> </u>	<u>-</u>	523,550 168,516		<u>-</u>					<u>.</u>	
Mississippi Department of Employment Security - WIOA Dislocated Worker Formula Grants	17.278	SIGNED 2/4/2022		1,764	<u>-</u>	<u>-</u>		1,764				-			<u> </u>	
Community Project Funding/Congressionally Directed Spending Occupational Safety and Health_Susan Harwood Training Grants	17.289 17.502			<u>44,184</u> <u>29,043</u>		<u> </u>							29,043	-	<u> </u>	
Total U.S. Department of Labor				6,925,264		-									<u> </u>	
U.S. Bureau of Educational and Cultural Affairs: Academic Exchange Programs - Undergraduate Programs	19.009			10,254	<u>-</u>	<u>-</u>	<u>-</u>			10,254	<u>-</u>					
Total U.S. Bureau of Educational and Cultural Affairs U.S. Department of Transportation:				10,254	<u>-</u>	<u>-</u>	<u>-</u>			10,254	<u> </u>	<u> </u>			<u> </u>	
FAA COE for Advanced Materials FAA Cooperative Agreement	20.RD		25,603	2,489,175	<u>-</u>	<u>-</u>		2,489,175			<u> </u>	<u> </u>				
Air Transportation Centers of Excellence Passed through from:	20.109		92,936	3,078,091	<u>-</u>	-	<u> </u>	3,078,091		<u> </u>	<u>-</u>	<u> </u>			<u>-</u>	
Mississippi Department of Transportation - Highway Planning and Construction	20.205	SPR-2022-00(001)/109050-101000	57,601	57,601	-	-	-	57,601	-	-	-	-	-	-	-	-
Mississippi Department of Transportation - Highway Planning and Construction Mississippi Department of Transportation - Highway Planning and Construction	20.205 20.205	SPR-2021-00(012)/108890-101000 SPR-2021-00(004)/108611-101000	-	64,548 2,727	-	-	-	64,548 2,727	-	-	-	-	-	-	-	-
Mississippi Department of Transportation - Highway Planning and Construction	20.205	SPR-2021-00(003)/108610-101000	106,768	107,392	-	-	-	107,392	-	-	-	-	-	-	-	-
Mississippi Department of Transportation - Highway Planning and Construction Mississippi Department of Transportation - Highway Planning and Construction	20.205 20.205	SPR-2020-00(001)/108365-101000 SPR-2018-00(003)/107755-101000	72,873 -	72,873 21,211	-	-	-	72,873 21,211	-	-	-	-	-	-	-	-
Mississippi Department of Transportation - Highway Planning and Construction	20.205	SPR-2017(022)/107551-101000	-	(5,281)	-	-	-	(5,281)	-	-	-	-	-	-	-	-
Mississippi Department of Transportation - Highway Planning and Construction Mississippi Department of Transportation - Highway Planning and Construction	20.205 20.205	SPR-1(98)/107452/101000 SPR-1(98)/107167-196000	-	21,099 21,247	-	-	-	21,099 21,247	-	-	-	-	-	-	-	-
Mississippi Department of Transportation - Highway Planning and Construction	20.205	2019-00(002)/107893-101000	-	18,581	-	-	-	18,581	-	-	-	-	-	-	-	-
Mississippi Department of Transportation - Highway Planning and Construction Total ALN 20.205	20.205	2019-00(0004)/107895-101000	31,759 269,001	31,759 413,757	<u> </u>	<u> </u>	<u> </u>	31,759 413,757		<u> </u>		<u> </u>		•	- 	
Mississippi Department of Transportation - Federal Lands Access Program MS Department of Transportation Mass Transit	20.224 20.509	SPR-1(121)/108597-111000 MS-18-X046		94,116 599,831	-	<u> </u>		94,116				<u> </u>				
Mississippi Office of Highway Safety - State and Community Highway Safety	20.600	TR-2022-TR-40-11	-	9,251	<u> </u>	<u> </u>	-	9,251	-				-	-		
Mississippi Office of Highway Safety - State and Community Highway Safety Mississippi Office of Highway Safety - State and Community Highway Safety	20.600 20.600	SO-2023-SO-40-11 SO-2022-SO-40-11	-	178,047 45,441	-	-	-	178,047 45,441	-	-	-	-	-	-	-	-
Mississippi Office of Highway Safety - State and Community Highway Safety	20.600	SIGNED 4/19/2022	14,000	24,991	<u> </u>	<u> </u>		24,991		<u> </u>					<u>-</u>	
Total ALN 20.600 Mississippi Office of Highway Safety - National Priority Safety Programs	20.606	M3DA-2023-MC-40-11	14,000	<u>257,730</u> 41,758	<u> </u>	<u> </u>	<u>-</u>	<u>257,730</u> 41,758		<u>-</u>	-	<u> </u>	<u> </u>		<u>-</u>	
University Transportation Centers Program - STRIDE-Project S6	20.701	UFDSP00011679 /A#22/PROJECT S6	-	9,983	-	-	9,983	- ,	-	-	-	-	-	-	-	-
University Transportation Centers Program - MARTREC 2016-2017 University Transportation Centers Program - MARTREC: Assess Maritime Infra/B.H.	20.701 20.701	SA1703156/69A3551747130 SA1703156/69A3551747130	-	123,469 86,301	-	-	123,469 86,301	-	-	-	-	-	-	-	-	-
University Transportation Centers Program - STRIDE-Project O6-Realtime Safety	20.701	UFDSP00011679/MOD#23/PROJECTO6	-	41,698	-	-	41,698	-	-	-	-	-	-	-	-	-
University Transportation Centers Program - STRIDE-ADMIN University Transportation Centers Program - STRIDE-Project G5	20.701 20.701	UFDSP00011679 UFDSP00011679 AMENDMENT #17	-	45,230 9,300	-	-	45,230 9,300	-	-	-	-	-	-	-	-	-
University Transportation Centers Program - MARTREC - KHAN	20.701	SA1703156/69A3551747130	-	2,660	-	-	2,660	-	-	-	-	-	-	-	-	-
University Transportation Centers Program - MARTTREC-KHAN2 University Transportation Centers Program - MARTREC - Novel Big Data T.K.	20.701 20.701	SA1703156/69A3551747130 SA1703156/69A3551747130	-	50,414 38,198	-	-	50,414 38,198	-	-	-	-	-	-	-	-	-
University Transportation Centers Program - MARTREC-Network Science-based /N.M.	20.701	SA1703156/69A3551747130	-	55,086	-	-	55,086	-	-	-	-	-	-	-	-	-
University Transportation Centers Program - MARTREC: MS Multimodal Freight/T.P.	20.701	SA1703156/69A3551747130	-	16,704	-	-	16,704	-	-	-	-	-	-	-	-	-

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal ALN number	Pass-through entity identifying number	Passed through to subrecipients	Total Federal Expenditures	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Mississippi Medical Center	University of Southern Mississippi	IHL Executive Office	MCVS	University Press
Total ALN 20.701				479,043			479,043				-	<u> </u>		-		
Total U.S. Department of Transportation U.S. Department of the Treasury:			401,540	7,453,501			479,043	6,374,627		599,831		<u> </u>	-		·	<u>-</u>
Resources and Ecosystems Sustainability	21.015		-	4,880	-	-	-	-	-	-	-	-	4,880	-		
Passed through from: Marine Environmental Sciences Consortium - U.S. Department of the Treasury	21.015	MESC-ALCOE-RC-PHILLIPS	_	25,569	_	_	_	_	_	_	_	_	25,569	_		
MS Department of Environmental Quality - U.S. Department of the Treasury	21.015	17-00043 Mod 2	-	201,945	-	-	-	-	-	- -	-	-	201,945	-		
MS Department of Environmental Quality - U.S. Department of the Treasury	21.015	d17-00043 Mod 2		99,946				<u> </u>		<u> </u>		<u> </u>	99,946		<u> </u>	<u> </u>
Total ALN 21.015 Mississippi Department of Employment Security (MDES) - Coronavirus State and Local Fiscal Recovery Funds	21.027	003-DT018	-	332,340 589,466		<u> </u>		<u>-</u> 589,466		<u> </u>		<u> </u>	332,340		·	<u>. </u>
Mississippi State Department of Health - UMMC -MS ARPA	21.027	Sg 2561-R2	-	348,298	-	-	-	-	-	-	-	348,298	-	-		
Mississippi Dept. of Employment Security - U.S. Department of the Treasury	21.027	DT-028 DT-029	214,037	692,477 100,785	-	-	-	-	-	-	-	-	692,477	-		-
Mississippi Dept. of Employment Security - U.S. Department of the Treasury Total ALN 21.027	21.027	D1-029	214,037	1,731,026			<u> </u>	589,466				348,298	100,785 793,262		<u>. </u>	<u>-</u> - <u>-</u>
Total U.S. Department of the Treasury			214,037	2,063,366	<u>-</u> _			589,466		<u> </u>	-	348,298	1,125,602			<u>-</u>
Appalachian Regional Commission: Appalachian Area Development	23.002		_	596,848	-	_	_	596,848	_	_	_	_	_	_	,	
Total Appalachian Regional Commission				596,848	-			596,848						-		<u>-</u>
U.S. Securities and Exxchange Commission: Passed through from:																
US Office of Personnel Management/U.S. SEC/Intergovernmental Personnel Act (IPA) Mobility Program	27.011	350221085A		53,903		<u> </u>		<u> </u>		<u>-</u> _	53,903				<u>. </u>	<u>-</u>
Total U.S. Securities and Exchange Commission				53,903				<u> </u>			53,903	<u> </u>	<u> </u>		<u>. </u>	<u> </u>
Library of Congress: Teaching with Primary Sources	42.RD		_	46,051	-	<u>-</u>	-	46,051	_	<u>-</u>	-	-	-	_		
LOC/Teaching with Primary Sources	42.010		_ _	59,823				<u> </u>			59,823		<u> </u>			<u>-</u>
Total Library of Congress National Aeronautics and Space Administration:			<u> </u>	105,874				46,051			59,823	<u> </u>	<u> </u>		<u> </u>	<u> </u>
NASA/Boeing Stitching Panels	43.RD		-	17,087	-	-	-	17,087	-	-	-	-	-	-		
Parametric Study of Additive Manufacturing using Martian Regolith Metal Recovered with Ionic Liquids	43.RD		-	22,127	-	-	-	22,127	-	-	-	-	-	-		
Passed through from: CFD Research Corp - A Physical Model of Thermal Protection Systems	43.RD	SUB 0000002500 PROJ 9378.02	_	171,689	_	_	_	171,689	_	_	_	_	_	_		_
CFD Research Corp - Capability Enhancements for Parametric Sensitivity Analysis	43.RD	9310	-	2,026	-	-	-	2,026	-	-	-	-	-	-		
CFD Research Corp - Enhancements to Loci/GGFS in support of Robust AMR Performance	43.RD	0000002397 PROJECT 30004	-	41,840	-	-	-	41,840	-	-	-	-	-	-		-
CFD Research Corp - Plume-Surface Interaction and Debris Prediction - STTR Phase II CFD Research Corp - Rarified Solver Enhancements for Plume-Surface Interaction with Hypergolic Propellant	43.RD 43.RD	CFD20200153 PROJ 9421 SUB 0000002704 PROJ 9446	-	55,266 13,823	-	-	-	55,266 13,823	-	-	-	-	-	-	·	
Jacobs Space Exploration Group - Computational Ultrasonic Imaging for Rapid, Economical AM Verification	43.RD	PO21N00646	-	(3)	-	-	-	(3)	-	-	-	-	-	-		
M4 Agranges Engineering - M4 SRIP Phase III Lightweight Conformal Structures	43.RD 43.RD	DTD 7/22/2021 2021-27	-	7,539 65,826	-	-	-	7,539 65,826	-	-	-	-	-	-		-
M4 Aerospace Engineering - M4-SBIR Phase II: Lightweight Conformal Structures Tetra Research Corporation - Advanced Analysis Tools for Thermal and Acoustic Loads	43.RD 43.RD	TRC-SBIR-II-21	-	79,019	-	-	-	79,019	-	-	-	-	-	-		
Tetra Research Corporation - Algorithmic Improvements for Cryogenic Fluid Management Applications	43.RD	TRC-SBIR-III-20 TRC-15	-	3,893	-	-	-	3,893	-	-	-	-	-	-		
Universities Space Research Association - UAS Research for Public Safety Applications Wayfarer Aircraft Research & Development Inc NASA STTR: Integrated High Lift Propulsor	43.RD 43.RD	08078 80NSSC22PB244	748,839	1,434,135 8,418	-	-	-	1,434,135 8,418	-	-	-	-	-	-		
Geocent - National Aeronautics and Space Admin	43.RD	SKA-0305-20-001	- -	11,322	-	-	-	-	- -	-	-	-	11,322	-		
National Aeronautics and Space Admin - National Aeronautics and Space Admin	43.RD	80SSC019D0029	10,000	10,000	-	-	-	-	-	-	-	-	10,000	-		
National Aeronautics and Space Admin - National Aeronautics and Space Admin National Aeronautics and Space Admin - National Aeronautics and Space Admin	43.RD 43.RD	80SSC019F0020 80SSC021F0012	-	430,269 238,763	-	-	-	-	-	-	-	-	430,269 238,763	-		
National Aeronautics and Space Admin - National Aeronautics and Space Admin	43.RD	80SSC021F0013	116,784	116,784	-	-	-	-	-	-	-	-	116,784	-		
National Aeronautics and Space Admin - National Aeronautics and Space Admin	43.RD	80SSC0241F0026		124,451											<u>. </u>	<u>-</u> <u>-</u>
Total ALN 43.RD Science	43.001		875,623	<u>2,854,274</u> 288,286				1,922,685 112,351			175,935	<u> </u>	931,589		<u> </u>	
Passed through from:																
California Institute of Technology Jet Propulsion Lab (NASA) - Science California Institute of Technology Jet Propulsion Lab (NASA) - Science	43.001 43.001	1688127 1684046	- 28,973	25,233 36,411	-	-	-	25,233 36,411	-	-	-	-	-	-		
California Institute of Technology Jet Propulsion Lab (NASA) - Science	43.001	1683208	-	23,691	-	-	-	23,691	-	-	-	-	-	-		
Jet Propulsion Laboratory (JPL) (NASA) - Science	43.001	1690314	-	2,468	-	-	-	2,468	-	-	-	-	-	-		-
Purdue University - Science University of Georgia - Science	43.001 43.001	12000248-015 SUB00002749	-	5,695 59,135	-	-	-	5,695 59,135	-	- -	-	-	-	-		
National Aeronautics and Space Admin - National Aeronautics and Space Admin	43.001	80NSSC20K0350	-	132,648	-	-	-	-	-	-	-	-	132,648	-		
National Aeronautics and Space Admin - National Aeronautics and Space Admin National Aeronautics and Space Admin - National Aeronautics and Space Admin	43.001 43.001	80NSSC20M0210 80SSC019D0029	-	128,907 (12,000)	-	-	-	-	-	-	-	-	128,907 (12,000)	-		
University of Michigan - National Aeronautics and Space Admin	43.001	SUBK00012366;PO3006085042	-	10,493	-	-	-	-	-	-	-	-	10,493	-		- -
University of Missouri - National Aeronautics and Space Admin	43.001	C00077406-5	-	60,655	-	-	-	-	-	-	-	-	60,655	-		-
University of Washington - National Aeronautics and Space Admin Total ALN 43.001	43.001	BPO31532	28,973	54,097 815,719		<u> </u>	_			<u>-</u>	175,935	<u> </u>	54,097 374,800		<u>. </u>	<u>-</u>
University of South Carolina - National Aeronautics and Space Admin	43.002	21-4195; PO 2000056100		633,746							-	<u> </u>	633,746			<u>- </u>
Exploration Space Operations	43.003 43.007			35,320 67,099		<u> </u>		35,320		<u>-</u>		- 67,000	<u> </u>		·	<u> </u>
Space Operations NASA/Education	43.007		288,158	526,514						<u> </u>	526,514	- 01,000	<u> </u>		<u> </u>	<u>-</u>
Space Technology	43.012		44,109	71,948		<u> </u>		(26,161)			98,109	<u> </u>		-		
Total National Aeronautics and Space Administration National Endowment for the Arts:			1,236,863	5,004,620		-	-	2,196,828		<u> </u>	800,558	67,099	1,940,135		<u>. </u>	<u> </u>
Passed through from:																
Mississippi Humanities Council - Housing Insecurity in Mississippi	45.RD	MSOH21-10-147		207				207		<u> </u>			<u> </u>		<u> </u>	<u>-</u>
Promotion of the Humanities_Research Promotion of the Humanities_Teaching and Learning Resources and Curriculum Devel	45.161 45.162		-	95,933 1,689	-	-	<u> </u>	-		<u> </u>	1,689		<u> </u>	-	·	<u>-</u>
Passed through from:	.002										.,,,,,				_	_
Museum Grants for African American History and Culture	45.309	MH-00-19-0017-19	- 40.044	2,474		-	_ _			<u> </u>	2,474	<u> </u>	<u> </u>	-	<u>. </u>	<u>-</u>
National Leadership Grants Total National Endowment for the Arts	45.312		18,911 18,911	64,876 165,179				64,876 65,083			4,163	95,933	·	-		<u>-</u> - <u>-</u>
National Science Foundation:																_
Program Director IPA Program Director IPA	47.RD 47.RD		-	168,821 186,297	-	-	-	168,821 186,297	-	-	-	-	-	-		
Program Director IPA Program Director IPA	47.RD 47.RD		-	186,297 203,307	-	-		186,297 203,307	-	-	-	-	-	-		
Program Director IPA	47.RD		-	219,578	-	-	-	219,578	-	-	-	-	-	-		-
NSF-IPA Rotator Passed through from:	47.RD		-	18,258	-	-	-	-	-	-	18,258	-	-	-		
Wayfarer Aircraft Research and Development - NSF STTR Phase I - Integrated High Lift Propulsor	47.RD	2210226	-	70,231	-	-	-	70,231	-	-	-	-	-	-		
NSF/University of Pittsburgh/National Science Foundation	47.RD	350210783A						- 040.224			6,042		<u> </u>			<u>-</u>
Total ALN 47.RD Engineering	47.041		16,631	<u>872,534</u> 2,366,740			501,816	848,234 1,253,464			24,300 339,362	50	272,048	-	·	<u>-</u>
Passed through from:			-,					, -,			,		,-···			
LEAP-HI EIR- NSU-JSU Partnership Nanophoto	47.041 47.041	23-5095 /2152896 F1040108	-	35,763 39,939	-	-	35,763 39,939	-	-	-	-	-	-	-		
The tipo oper antiforming transporter	77.041	2022-25	-	49,172	-	-	JJ, JJ	- 49,172	-	-	-	-	-	-	•	-

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal ALN number	Pass-through entity identifying number	Passed through to subrecipients	Total Federal Expenditures	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Mississippi Medical Center	University of Southern Mississippi	IHL Executive Office	MCVS	University Press
Texas A&M University (TAMU) - Engineering	47.041	M2202461		57,129				57,129								
Texas A&M University (TAMU) - Engineering	47.041	M2202244	-	42,302	-	-	-	42,302	-	-	-	-	-			-
Texas A&M University (TAMU) - Engineering	47.041	M2202463	-	28,741	-	-	-	28,741	-	-	-	-	-			-
Texas A&M University (TAMU) - Engineering	47.041 47.041	M2103396-28-520060-00006	-	11,928 20,968	-	-	-	11,928	-	-	20,968	-	-			-
NSF/Raytheon/Engineering Grants NSF/Intel Corporation/Engineering Grants	47.041 47.041	1539990 Prog Income 1539990 Prog Income	-	20,968 39,696	- -	-	-	- -	-	-	20,968 39,696		-		- -	-
NSF/FedEx/Engineering Grants	47.041	1539990 Prog Income	-	1,651	-	-	-	-	-	-	1,651		-			-
Board of Regents University System of GA - National Science Foundation	47.041	SUB0002739	-	21,315	-	-	-	-	-	-	-	-	21,315			-
University of California San Diego - National Science Foundation Total ALN 47.041	47.041	KR 704632	- 40.004	17,240	<u>-</u>		<u>-</u>	4 440 700		- <u>-</u>	404.677		17,240		<u> </u>	
Mathematical and Physical Sciences	47.049		<u>16,631</u> 21,108	2,732,584 3,864,137	<u> </u>		577,518 621,937	1,442,736 1,570,557	-	<u> </u>	401,677 805,744		310,603 865,899		<u> </u>	
Passed through from:																
Excellence In Research: Computation	47.049	DMR 2100946	-	27,396	-	-	27,396	-	-	-	-	-	-			-
Emory University - Mathematical and Physical Sciences NSF/University of Notre Dame/Mathematical and Physical Sciences	47.049 47.049	A373755 PHY-1806631	-	21,863 2,684	-	-	-	21,863	-	-	- 2,684	-	- -			-
Mathematical Association of America - National Science Foundation	47.049	897	-	(1,680)	-	-	-	-	-	-	-		(1,680)			-
Total ALN 47.049			21,108	3,914,400	-	-	649,333	1,592,420	-	-	808,428	-	864,219			-
Geosciences	47.050		101,607	627,913	-	-	87,761	139,646	-	-	19,051	-	381,455		-	
Passed through from: Sundowner Winds Experiment	47.050	KK2040	_	25,932	_	_	25,932	_	_	_	_	_	_		_	_
Collaborative Research:Network Clus	47.050	AWD00000206SUB00000243/2012123	-	18,055	-	-	18,055	_	-	_	-	-	-			-
Columbia University - National Science Foundation	47.050	50CG GG0009393-04	-	6,707	-	-	-	-	-	-	-	-	6,707			-
Oregon State University - National Science Foundation	47.050	131347041	30,654	56,635						<u> </u>		<u> </u>	56,635		<u> </u>	
Total ALN 47.050	47.070		132,261	735,242	<u> </u>	<u> </u>	131,748	139,646			19,051	-	444,797		<u> </u>	
Computer and Information Science and Engineering Passed through from:	47.070		190,402	2,409,942	-	-	735,181	1,145,147	-	12,209	274,819	-	242,586		-	-
Platforms for Advanced Wireless Research, LLC (PAWR) - Computer and Information Science and Engineering	47.070	task		254,348				254,348							<u> </u>	
Total ALN 47.070			190,402	2,664,290	-		735,181	1,399,495	-	12,209			242,586			, -
Biological Sciences	47.074		128,308	2,120,962	-	-	-	999,234	-	-	680,026	130,348	311,354		-	-
Passed through from: University of Texas Austin - Allotetraploid Cotton Resea	47.074	UTA18-001132		16,693	16,693										_	
RCN-UBE: Course Undergraduate Resea	47.074 47.074	RR166-647/S001498	-	9,787	10,093	-	- 9,787	-	-	-	-	-	-		-	-
Michigan State University - Biological Sciences	47.074	RC109939MS	-	146,720	-	-	-	146,720	-	-	-	-	-			-
The Ohio State University - Biological Sciences	47.074	60071605	-	36,790	-	-	-	36,790	-	-	-	-	-			-
University of Southern California - Biological Sciences	47.074 47.074	140516890	-	11,957 102,969	-	-	-	11,957	-	-	102.060	-	-			-
NSF/University of Pittsburgh/Biological Sciences Total ALN 47.074	47.074	00004485 (012686-8)	128,308	2,445,878	16,693		9,787	1,194,701	-	<u> </u>	102,969 782,995		311,354		<u> </u>	
Social, Behavioral, and Economic Sciences	47.075		47,194	463,055	-		156,992	149,944	-	8,213	147,906		-			-
Passed through from:																
Conference: Understanding Democracy Total ALN 47.075	47.075	B0014TBD / 2321010	47,194	964 464,019	<u> </u>	<u> </u>	964	- 440.044			147.006	- <u>-</u>	<u> </u>		<u> </u>	
Education and Human Resources	47.076		445,763	4,024,796		48,633	<u>157,956</u> 1,971,092	149,944 1,750,388		8,213	147,906 100,305		- _ 122,914		<u> </u>	
Passed through from:			,	, ,	,	,	, ,	, ,			,		,			
The AGEP Historically Black Univers	47.076	31 21220 001 76190	-	96,430	-	-	96,430	-	-	-	-	-	-			-
AGEP Transformation Alliance: SUPRA	47.076	545504-19A87	-	30,705	-	-	30,705	-	-	-	-	-	-			-
Scholarships to Support Undergrad Southern Illinois University - STEM Education (formerly Education and Human Resources)	47.076 47.076	240D78 761838-001	-	18,563 14,898	-	-	18,563 -	- 14,898	-	-	-	-	-		- -	-
Whatcom Community College - STEM Education (formerly Education and Human Resources)	47.076	DGE-1842096	-	57,021	-	-	-	57,021	-	-	-	-	-			-
National Science Foundation LSMAMP	47.076	1826699.000	-	70,696	-	-	-	-	-	70,696	-	-	-			-
NSF/Tougaloo College/Education and Human Resources	47.076	1912191	-	15,925	-	-	-	-	-	-	15,925		-			-
NSF/Spring Hill College/Education and Human Resources NSF/Christian Brothers University/Education and Human Resources	47.076 47.076	1949877 2050673	-	(8) 468	-	-	-	-	-	-	(8) 468		-		- -	-
NSF/University of Oklahoma Board of Regents/Education and Human Resources	47.076	2022-05	-	35,893	-	-	-	-	-	-	35,893		-			-
NSF/California State University Northridge/Education and Human Resources	47.076	A23-0017-S001		19,022						<u> </u>	19,022		<u> </u>		<u> </u>	<u> </u>
Total ALN 47.076			445,763	4,384,409	31,464	48,633	2,116,790	1,822,307		70,696			122,914		<u> </u>	
Office of International Science and Engineering Passed through from:	47.079		6,153	326,255	-	-	81,694	26,029	-	-	218,532	-	-		-	-
PIRE - Coastal Flood Risk Reduction	47.079	10-S161003/FAIN 1545837		39,325	<u>-</u>		39,325	<u> </u>							<u>-</u>	
Total ALN 47.079			6,153	365,580			121,019	26,029	_		218,532				-	
Integrative Activities	47.083		2,837,339	5,270,294	-	-	-	4,556,277	-	-	513,804	-	200,213			-
Passed through from: Bridging the Transitions of Talent	47.083	A22-0500-S001	_	14,908	_	_	14,908	_	_	_	_	_	_		_	_
NSF Convergence Accelerator	47.083	TUL-SCC-559662-21/22	-	43,107	-	- -	43,107	- -	-	-	-	-	-			-
NSF/University of Alabama - Main/Office of Integrative Activities	47.083	A20-0473-S002	-	245,251	-	-	-	-	-	-	245,251	-	-			-
NSF/University of Kansas Center for Research/Office of Integrative Activities	47.083	FY2021025/FY2023017	-	89,395	-	-	-	-	-	-	89,395	-	_			-
University of Kansas Center Research INC - National Science Foundation Total ALN 47.083	47.083	FY 2021-024	2,837,339	<u>44,363</u> _ 5,707,318			<u>-</u> 58,015	4,556,277	<u> </u>	<u> </u>	848,450	<u> </u>	44,363 244,576		<u>-</u>	
NSF Technology, Innovation, and Partnerships	47.084			226,948	-		58,015	226,948	<u>-</u>	<u> </u>	- 040,430	- <u>-</u>				
Passed through from:				-,,,,,				-,								
NSF Convergence Accelerator Track E	47.084	TUL-SCC-560682-22/23	-	25,819	-	-	25,819	-	-	-	-	-	-		-	-
21st Century Research-Cl for MSIs George Mason University - NSE Technology Innovation, and Partnerships	47.084 47.084	240E54	-	9,821 13,310	-	-	9,821	- 13,310	-	-	-	-	-		<u> </u>	-
George Mason University - NSF Technology, Innovation, and Partnerships MSU Assure Research and Development Corporation - NSF Technology, Innovation, and Partnerships	47.084 47.084	E2061822 CONTRACT DTD 5/19/2023	- -	13,310 1,498	-	-	-	13,310 1,498	-	-	-	-	-		- -	-
Total ALN 47.084		00		277,396	-		35,640	241,756		-	-	-	<u> </u>		<u> </u>	
Total National Science Foundation				24,563,650	48,157	48,633				91,118	3,697,763	130,398	2,541,049		<u> </u>	-
U.S. Small Business Administration:	E0.040			07.400			07.100									
Women's Business Ownership Assistance Veterans Outreach Program	59.043 59.044		-	87,193 ₋ 45,634	<u>-</u>		<u>87,193</u>	45,634	-	<u> </u>	. <u>-</u>	<u>-</u>	<u> </u>		<u> </u>	
Passed through from:	J3.U 44		<u>-</u>		- _					<u> </u>	<u> </u>		<u> </u>			
Mississippi Manufacturers Association - U.S. Small Business Administration	59.058	8006388		76,519						<u> </u>	. <u>-</u>	<u> </u>	76,519		<u> </u>	
MSU - Research and Technology Corporation- Congressional Grants	59.059	SIGNED 8/29/2022		51,955	<u>-</u>			51,955		<u> </u>	<u> </u>	<u> </u>	- <u>-</u>		<u> </u>	<u> </u>
Total U.S. Small Business Administration Tennessee Valley Authority:			-	261,301	<u> </u>	<u> </u>	87,193	97,589		<u> </u>	<u> </u>	<u> </u>	76,519		<u> </u>	
Thermochemical Energy Storage Reactor Design and Demonstration to Accommodate Renewable Energy	62.RD		-	78,611	-	-	-	78,611	-	-	-	-	-			-
Toward understanding interactions of Bald Eagle and Osprey and man-made structures	62.RD		-	56,957	-			56,957	-	-	-	-	-			-
Passed through from:																
Austin Peay State University - The Contribution of Electric Transmission Rights-of-Way to Pollinator Biodiversity	62.RD	C-19-0729	-	10,120	-			-, -	-	-						-
MSU Assure Research and Development Corporation - Beyond Visual Line-of-Sight Total ALN 62.RD	62.RD	PO6819340	-	721,626 867,314			-	·	•						<u>-</u> 	
Total Tennessee Valley Authority			<u>-</u>				<u> </u>								<u> </u>	
U.S. Veterans' Administration:																
VRHRC-GNV Intergovernmental Personnel Agreement Total U.S. Veterans' Administration	64.RD						-								<u> </u>	
LOTER LA SE VOTOTORE A COMMINISTRATION			_	77 783	_			77 727	_	_	-	_	_			<u> </u>

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal ALN number	Pass-through entity identifying number	Passed through to subrecipients	Total Federal Expenditures	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Mississippi Medical Center	University of Southern Mississippi	IHL Executive Office	MCVS	University Press
Regional Wetland Program Development Grants	66.461	· ·	-	87,238	-	-	-	87,238	-	-	-	-	-	-		
Passed through from: MS Department of Marine Resources - U.S. Environmental Protection Agency	66.461	USM-2020-001	<u>-</u> _	52,329	<u> </u>								52,329			<u>-</u>
Total ALN 66.461 Gulf of Mexico Program	66.475		80,288	139,567 390,969	<u> </u>			87,238 182,915			210,367		52,329 (2,313)		<u> </u>	<u>-</u> - <u>-</u>
Passed through from: Louisiana State University - U.S. Environmental Protection Agency	66.475	PO-0000115674	_ _	247	<u>-</u>				<u> </u>			<u> </u>	247			<u>-</u>
Total ALN 66.475 Pensacola & Perdido Bays Estuary Program - U.S. Environmental Protection Agency	66.511	8006901	80,288	391,216 45,589	<u> </u>	<u> </u>		182,915			210,367		(2,066) 45,589			·
Westat, Inc U.S. Environmental Protection Agency Total U.S. Environmental Protection Agency	66.716	8007002	80,288	49,565 625,937	<u> </u>			270,153			210,367	<u> </u>	49,565 145,417			<u>.</u>
U.S. Department of Energy:	04.00										210,301					
DOE GO Challenge Competition Award Light Trapping, Enclosed Planar-Cavity Receiver for Heating Particles to Enable Low-Cost Energy Storage	81.RD 81.RD		-	88,098 61,704	-	-	-	88,098 61,704	-	-	-	-	-	-		- -
SAPPHIRE: Stability-Augmented Optimal Control of Hybrid PV Plants with Very High Penetration Passed through from:	81.RD		-	2,867	-	-	-	2,867	-	-	-	-	-	-		-
Rational Design and Development of Argonne National Laboratory - AVTC12	81.RD 81.RD	TOA/PO 0000525183 LTR DATED 7/17/18	19,179 -	225,904 7,150	-	-	225,904	- 7,150	-	-	-	-	-	-		-
Argonne National Laboratory - EcoCAR EV Challenge Battelle Savannah River Alliance, LLC - Research and Development to Advance Air Filtration and Treatment in Nuclear Applications	81.RD 81.RD	LTR DATED 8/10/22 0000532298	-	113,194 4,386,764	-	-	-	113,194 4,386,764	-	-	-	-	-	-		
Bechtel National Incorporated - Hanford Tank Waste Treatment and Immobilization Plant	81.RD	24590-QL-HC1-JQ12-00001	-	500,506	-	-	-	500,506	-	-	-	-	-	-		- -
Los Alamos National Laboratory - Development of GPU-Accelerated High-Order Explicit Solver for Turbulent Flows Pacific Northwest National Laboratory - Arctic Shark Flight Support June 2023	81.RD 81.RD	602365 533278 675057	-	65,688 21,242	-	-	-	65,688 21,242	-	-	-	-	-	-		·
Pacific Northwest National Laboratory - ArcticShark Instrumented Science Flights Support Start Date: Pacific Northwest National Laboratory - PNNL ArticShark Mission Commander Training	81.RD 81.RD	622416 620034	-	82,690 (650)	-	-	-	82,690 (650)	-	-	-	-	-	-		-
Thomas Jefferson National Lab - Ciprian Gal 50% Salary for 11/01/2021-10/31/2024	81.RD	PO 22-D0151	-	32,754	-	-	-	32,754	-	-	-	-	-	-		- -
US DOE/Battelle Energy Alliance LLC/Department of Energy US DOE/US Department of Energy Lawrence Livermore National Laboratory/Department of Energy	81.RD 81.RD	260009 & Am.1 B653549	<u> </u>	69,961 151,953	-	-	-	-	-	-	69,961 151,953	-	-	-		·
Total ALN 81.RD Office of Science Financial Assistance Program	81.049		19,179 17,864	5,809,825 2,443,833	<u> </u>		225,904 111,700	5,362,007 1,348,908	-	<u> </u>	221,914 677,089	<u>-</u>	306,136	-		<u> </u>
Passed through from:			17,004		-		111,700				077,009		300,130	_		
Columbia University - Office of Science Financial Assistance Program University of Illinois at Urbana-Champaign - Office of Science Financial Assistance Program	81.049 81.049	1(GG016765-01) 090634-16917	-	24,112 400,928	-	-	-	24,112 400,928	-	-	-	-	-	-		-
University of Illinois at Urbana-Champaign - Office of Science Financial Assistance Program Total ALN 81.049	81.049	088950-17634	17,864	108,831 2,977,704			111,700	108,831 1,882,779			677,089		306,136		<u></u>	<u>.</u>
Renewable Energy Research and Development	81.087		222,408	716,215	-	-	-	716,215	-	-	-	-	-	-		
Passed through from: Precursor Engineering of All-Inorga	81.087	A23-0051-S001 / DE-EE0010242	-	84,338	-	-	84,338	-	-	-	-	-	-	-		
Michigan State University - Renewable Energy Research and Development Texas A&M University (TAMU) - Renewable Energy Research and Development	81.087 81.087	RC111121 - MS STATE M2000415	-	134,356 262,329	-	-	-	134,356 262,329	-	-	-	-	-	-		·
University of Maryland - Renewable Energy Research and Development Total ALN 81.087	81.087	116156-Z7146201	222,408	36,005 1,233,243	<u> </u>			36,005 1,148,905		<u> </u>		<u>-</u>		-		<u>.</u>
Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical AA	81.117		21,445	264,322				264,322				<u> </u>	<u> </u>			<u>- </u>
Nuclear Energy Research, Development and Demonstration Passed through from:	81.121		27,726	202,167	<u> </u>	-	-	202,167	-		-			-		
Nueta Hidatsa Sahnish College - Minorities in Nuclear Field Advanced Research Projects Agency - Energy	81.123 81.135	NHSC00442	-	226 010	227,394			226,010		-		<u>-</u>			·	<u>-</u>
Total U.S. Department of Energy U.S. Department of Education:			308,622	10,940,665	227,394		421,942	9,086,190					306,136	-		<u>-</u> <u>-</u>
Passed through from:																
Mississippi Community College Board (MCCB) - Adult Education - Basic Grants to States Minority Science and Engineering Improvement Passed through from:	84.002 84.120	CTD 10-22-2020	-	32 64,878	-	-	- 64,878	32	-	-	-	-	-	-		- -
Mississippi Department of Rehabilitation Services (MDRS) - Rehabilitation Services Vocational Rehabilitation Oktibbeha County School District - School Safely National Activities	84.126 84.184	23-331-11000-132 2022-46	-	5,760 7,810	-	-	-	5,760 7,810	-	-	-	-	-	-		-
Innovative Approaches to Literacy Educational Research, Development and Dissemination	84.215 84.305		-	15 445,502	-	-	-	-	-	-	-	-	15 445,502	-		-
Gaining Early Awareness & Readines for Undergraduate Programs	84.334		2,073,148	2,723,040	-	-	-	2,723,040	-	-	-	-	-	-		-
Passed through from: US DoEd/Mississippi Public School Consortium for Educational Access/Investing in Innovation (i3) Fund Total U.S. Department of Education	84.411	U411C190173	<u>-</u> 2,073,148	23,774 3,270,811									445,517			
Gulf Coast Ecosystem Restoration Council:							04,076			-			-			
Gulf Coast Ecosystem Restoration Council Comprehensive Plan Component Program Total Gulf Coast Ecosystem Restoration Council	87.051		27,548 27,548	29,937 29,937			<u> </u>						<u> </u>			<u> </u>
National Archives and Records Administration: Passed through from:																
Pacific Northwest National Laboratory - National Archives and Records Administration Total National Archives and Records Administration	89.RD	587201	<u> </u>	2 367	<u>-</u>	-					2,367 2,367		<u> </u>			<u>-</u>
Delta Regional Authority: Delta Regional Authority - Tracking the Implementation of Voter Education	90.RD				_	_	-									<u>-</u>
Total Delta Regional Authority	00.112		-		<u> </u>		-	·	-				<u> </u>			
U.S. Department of Health and Human Services: A Novel Approach to Basal Cell Carc	93.RD		-	894	-	-	894	-	-	-	-	-	-	-		
JHS GTEC DS - Marcy Cage JHS GTEC DS - Kierra Jones	93.RD 93.RD		-	29,864 26,765	-	-	20,00	-	-	-	-	-	-	-		·
JHS GTEC DS - Wynette Williams-Kirk	93.RD 93.RD		-	30,124	-		30,124	-	-	-	-	-	-	-		
JHS GTEC DS - Shelia Malone JHS TEC Option Period#3/YR4	93.RD		- 41,851	36,114 265,857	-		265,857	-	-	-	-	-	-	-		
JHS GTEC Option Period#4/Yr5 US DHHS/Department of Health and Human Services	93.RD 93.RD		14,417 301,435	545,833 2,731,854	-	-	545,833 -	-	-	-	2,731,854	-	-	-		-
JHS-NHLBI Contract JHS-NHLBI Contract	93.RD 93.RD		-	13,933 50,167	-	-	-	-	-	-	-	13,933 50,167	-	-		_
JHS-NHLBI Contract	93.RD		-	50,167 7,814	-	-	-	-	-	-	-	7,814	-	-		
JHS-NHLBI Contract JHS-NHLBI Contract	93.RD 93.RD		-	43,329 911,571	-	-	-	-	-	-	-	43,329 911,571	-	-		-
JHS-NHLBI Contract JHS-NHLBI Contract	93.RD 93.RD		686,744 103,862	1,441,004 592,834	-	-	-	-	-	-	-	1,441,004 592,834	-	-		-
JHS-NHLBI Contract	93.RD		71,588	1,607,313	-	-	-	-	-	-	-	1,607,313	-	-		
JHS-NHLBI Contract JHS-NHLBI Contract	93.RD 93.RD		-	(14,399) 1,337,115	-	-	-	-	-	-	-	(14,399) 1,337,115	-	-		
JHS-NHLBI Contract NHLBI Contract	93.RD 93.RD		410,117	664,425 (6,883)	-	-	-	-	-	-	-	664,425 (6,883)	-	-		- -
JHS-NHLBI Contract	93.RD		-	27,233	-	-	-	-	-	-	-	27,233	-	-		
Passed through from:																

	Federal ALN	Pass-through entity	Passed through to	Total Federal	Alcorn State	Delta State	Jackson State	Mississippi State	Mississippi University	Mississippi Valley State	University of	University of Mississippi	University of Southern	IHL Executive		University
Federal Grantor/Pass-Through Grantor/Program or Cluster Title	number	identifying number	subrecipients	Expenditures	University	University	University	University	for Women	University	Mississippi	Medical Center	Mississippi	Office	MCVS	Press
Mississippi Division of Medicaid - Bingocize: An evidence-based health promotion program	93.RD	CTD 8/28/2020	-	3,000	-	-	-	3,000	-	-	-	-	-	-	-	-
Mississippi Public Health Institute - MS Southwest Substance & Opioid Abuse Response Program Mississippi State Department of Health (MSDH) - Weight-Wise Mississippi	93.RD 93.RD	GAIRH45972-01-00 SG-1153-R3	-	20,002 14,416	-	-	-	20,002 14,416	-	-	-	-	-	-	-	-
The University of Alabama at Birmingham - Canine Comparative Genomics, Oncology, and Neurotherapeutics	93.RD	000516421-002	-	72,477	-	-	-	72,477	-	-	-	-	-	-	-	-
DHHS/Delta Health Alliance/Department of Health and Human Services Tougaloo College - Jackson Heart Study, Undergraduate Training and Education	93.RD 93.RD	D04RH40241-01-00 AWD-000442	-	1,467 2,490	-	-	-	-	-	-	1,467	- 2,490	-	-	-	-
COVID-19 Columbia University in the City of New York - The NHLBI Collaborative Cohort for COVID-19 Research	93.RD	26(GG015997-01)	-	445,795	-	- -	-	-	-	-	-	445,795	-	-	-	- -
National Institutes of Health - Telehealth Diabetes Prevention Intervention	93.RD	92-882-4473	-	1,341	-	-	-	-	-	-	-	1,341	-	-	-	-
MS Department of Rehabilitation Services - U.S. Dept of Health and Human Services My Brother's Keeper - U.S. Dept of Health and Human Services	93.RD 93.RD	8007024 SG 2528	-	12,382 12,252	-	-	-	-	-	-	-	-	12,382 12,252	-	-	-
Total ALN 93.RD	00.1.2		1,630,014	10,928,383		<u> </u>	935,451	109,895	-		2,733,321	7,125,082	24,634			
Delta Health Alliance, Early Head Start - National Organizations of State and Local Officials Chronic Diseases: Research, Control, and Prevention	93.011 93.068	CTD 7-08-2021		(11,742) 17,041	<u>-</u>		<u> </u>	(11,742)	<u>-</u>	<u> </u>	<u> </u>	47.044		<u> </u>	- <u> </u>	<u>-</u> <u>-</u>
Passed through from: American Heart Association - AHA Tobacco Regulatory Science Center Admin Core	93.077	FX-ATRAC-5U54HL120163-UMMC-09		42,340								42,340			_	
American Heart Association - AHA Tobacco Regulatory Science Center Admin Core American Heart Association - AHA Tobacco Regulatory Science Center Admin Core	93.086	23-AYRE-360529-MSU	<u>-</u>	<u>42,340</u> -	<u>-</u>			62	<u> </u>	<u> </u>	<u> </u>			-	- -	<u>-</u>
Food and Drug Administration Research	93.103		80,121	3,057,112	-	-	-	475,547	-	-	2,581,565	-	-	-	-	-
Passed through from: COVID-19 United States Food and Drug Administration - Mississippi Perinatal COVID-19 Registry	93.103	U18FD007490	26,979	1,002,449	_	_	_	_	_	_	_	1,002,449	_	_	_	_
U.S. Food and Drug Administration - U.S. Dept of Health and Human Services	93.103	G-SE-2104-02927	-	3,800	-	-	-	-	-	-	-	-	3,800	-	-	-
U.S. Food and Drug Administration - U.S. Dept of Health and Human Services	93.103	G-SE-224-03404	-	8,501	-	-	-	-	-	-	- 0.504.505	-	8,501	-	-	-
Total ALN 93.103 Environmental Health	93.113		107,100	<u>4,071,862</u> 226,897	<u>-</u>			<u>475,547</u> 226,730	<u> </u>	<u> </u>	2,581,565 167	1,002,449	12,301		-	_
Oral Diseases and Disorders Research	93.121		129,991	1,130,015			30,451		-	-		1,099,564				
Passed through from: HudsonAlpha Institute for Biotechnology - South-Seq: DNA Sequencing for Newborn Nurseries in the South	93.172	20000.044.04-02		060								202				_
Research Related to Deafness and Communication Disorders	93.172 93.173	ZUUUU.U44.U4-UZ		<u>263</u> 1,209,223	<u>-</u> _		<u> </u>				_	263 1,209,223			_ <u></u>	, <u> </u>
Research and Training in Complementary and Alternative Medicine	93.213		234,177	1,111,599	<u>-</u>			-			649,454	462,145				
Family Planning Services Passed through from:	93.217		-	19,466	-	-	-	-	-	-	-	19,466	-	-	-	-
Title X Family Planning Services	93.217	FPHPA006475-02-00		9,372			9,372	<u> </u>	-	<u> </u>		<u> </u>				<u> </u>
Total ALN 93.217	22		<u>-</u> _	28,838			9,372	<u> </u>	<u>-</u>	<u>-</u>	<u> </u>	19,466				
National Center on Sleep Disorders Research Passed through from:	93.233			42,683		<u> </u>		<u> </u>	<u>-</u>	<u> </u>	<u>-</u>	42,683			<u> </u>	<u>-</u>
Mississippi Alliance of Boys and Girls Clubs - Title V State Sexual Risk Avoidance Education Program	93.235	CONTRACT DTD 01/27/2017	-	(31,856)	-	-	-	(31,856)	-	-	-	-	-	-	-	-
Mississippi Alliance of Boys and Girls Clubs - Title V State Sexual Risk Avoidance Education Program	93.235 93.235	2022-41 2020-40	-	25,093	-	-	-	25,093	-	-	-	-	-	-	-	-
Mississippi Alliance of Boys and Girls Clubs - Title V State Sexual Risk Avoidance Education Program Total ALN 93.235	93.235	2020-40	<u>-</u>	<u>36,716</u> 29,953		<u> </u>	<u> </u>	<u>36,716</u> 29,953	<u> </u>	<u> </u>	- 	<u> </u>	<u> </u>	-	_ -	_
Mental Health Research Grants	93.242		14,882	1,127,249	-	-	-	314,307	-	-	13,738	799,204	-	-	-	-
Passed through from: National Institutes of Health - U.S. Dept of Health and Human Services	93.242	1F31MH133323-01	_	9,447	_	_	_	_	_	_	_	_	9,447	_	_	
National Institutes of Health - U.S. Dept of Health and Human Services	93.242	1R15MH129814	_ _	116,345	<u>-</u>	<u> </u>	<u> </u>	<u> </u>	<u>-</u>			_ _	116,345			<u>. </u>
Total ALN 93.242			14,882	1,253,041			<u> </u>	314,307	-	<u> </u>		<u> </u>	125,792		-	
Substance Abuse and Mental Health Services Projects of Regional and National Significance Passed through from:	93.243		-	33,101	-	-	-	-	-	-	15,844		17,257	-	-	-
Madison County Court - Substance Abuse and Mental Health Services Projects	93.243	2019-26	-	17,267	-	-	-	17,267	-	-	-	-		-	-	-
Mississippi Department of Mental Health - Substance Abuse and Mental Health Services Projects Rankin County Youth Court - Substance Abuse and Mental Health Services Projects	93.243 93.243	6391-MGLS-04 2024-03	-	340,817 9,359	-	-	-	340,817 9,359	-	-	-	-	-	-	-	-
Rankin County Youth Court - Substance Abuse and Mental Health Services Projects Rankin County Youth Court - Substance Abuse and Mental Health Services Projects	93.243	2024-03	<u> </u>	9,359	<u> </u>	<u> </u>	<u> </u>	9,359	-	<u>-</u>		<u>-</u>	<u> </u>			<u> </u>
Total ALN 93.243				409,903					-	<u> </u>	15,844	<u> </u>	17,257			
Occupational Safety and Health Program Passed through from:	93.262		-	4,383	-	-	-	4,383	-	-	-	-	-	-	-	-
Utah State University - Occupational Safety and Health Program	93.262	204641-831		26,342			<u> </u>	26,342	<u>-</u>	<u> </u>		<u> </u>				
Total ALN 93.262 Alcohol Research Programs	93.273			30,725 416,067	<u>-</u>		<u> </u>	30,725				416,067			- -	<u>- — — — — — — — — — — — — — — — — — — —</u>
Drug Abuse and Addiction Research Programs	93.279		157,453	3,164,938	-		-		-	-	382,517	2,782,421		-	-	-
Passed through from:	00.070	T055044		47.500								47.500				
Emory University - Theoretically Based Mobile App to Increase PrEP Update Among MSM Denver Health and Hospital Authority - DETECT	93.279 93.279	T855344 A19-0001-S003	-	17,539 162,301	-	-	-	-	-	-	-	17,539 162,301	-	-	-	-
Total ALN 93.279			157,453	3,344,778					-	-	382,517	- · · · · · · · · · · · · · · · · · · ·				
Investigations and Technical Assistance	93.283		-	58,313	-	-	-	-	-	-	-	58,313	-	-	-	-
Passed through from: Mississippi State Department of Health - Centers for Disease Control and Prevention Investigations	93.283	SG-100 R9	-	7,495	-	-	-	7,495	-	-	-	-	-	-	-	
COVID-19 Vysnova Partners, Inc - A Multicenter, Prospective Study of COVID-19 Using Real-Time Surveillance	93.283	75D30120C08405	-	846	-	-	-	-	-	-	-	846	-	-	-	-
Abt Associates, Inc Opiod Quality Improvement Collaborative Project Total ALN 93.283	93.283	200-2016-F-92356		(4,476) 62,178	<u>-</u>		<u> </u>		<u>-</u>	·	·				- -	<u></u>
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286		-	175,148	-		-	-	-	-	175,148	· -		-	-	. <u> </u>
Passed through from: National Institutes of Health Discovery and Applied Research for Technological Innovations to Improve Human Health	00.000	4D02ED022704-04		00.044									00.044			
National Institutes of Health - Discovery and Applied Research for Technological Innovations to Improve Human Health National Institutes of Health - Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286 93.286	1R03EB033704-01 1R21EB033533-01A1	- -	20,011 637_			<u> </u>	- 	<u> </u>	-	-	<u>-</u>	20,011 637_		- 	<u>-</u>
Total ALN 93.286			-		-	-		<u> </u>	-	-	175,148		20,648			
Teen Health Mississippi (THMS) - Teenage Pregnancy Prevention Program Minority Health and Health Disparities Research	93.297 93.307	CTD 06-14-2021	<u>-</u>	195 2,987,209	<u>-</u>	-	2,153,841	195	-	<u>-</u>	<u> </u>				<u> </u>	<u>-</u>
Passed through from:	33.307			2,007,200			2,100,041					000,000				
RCMI Research Center in Minority In	93.307	RCC - 001JSU	-	150,215	-	-	150,215	-	-	-	-	-	-	-	-	-
University of Nebraska - Minority Health and Health Disparities Research Klein Buendel, Inc./Minority Health and Health Disparities Research	93.307 93.307	24-1714-0285-002 0337-0184-000	-	30,189 9,614	-	-	-	30,189 -	-	-	9,614	-	-	-	-	-
Meharry Medical College - Minority Health and Health Disparities Research	93.307	170406MFL060 03		228			<u> </u>	<u> </u>	-	<u> </u>	•	000				<u> </u>
Total ALN 93.307 Trans-NIH Research Support	93.310		- _	3,177,455 (144)		-	2,304,056	30,189	-	<u> </u>	9,614		-			<u>-</u>
Passed through from:	93.310		-	(144)	-	-	-	-	-	-	-	(144)	-	-	-	-
The University of Alabama at Birmingham (UAB) - Trans-NIH Research Support	93.310	000524356-SP006-SC001	-	4,407	-	-	-	4,407	-	-	-	-	-	-	-	-
The University Corporation/Trans-NIH Research Support COVID-19 University of Arkansas for Medical Sciences - Move up: Improving COVID-19 vaccine uptake using mHealth	93.310 93.310	A15-0012-S016 54487	-	151,412 2,096	-	-	-	-	-	-	151,412	- 2,096	-	-	-	<u>-</u>
University of Arkansas for Medical Sciences - BREATHE Study	93.310	54487-BREATHE	-	2,096	-	-	-	-	-	-	- -	2,096	-	-	-	-
University of Alabama at Birmingham - Southern All of Us Network	93.310	000519041-sc003	-	696,149	-	-	-	-	-	-	-	696,149	-	-	-	-
University of Alabama at Birmingham - Expanding Cancer Prevention and Control Infrastructure Office of the Director National Institutes of Health - A Proposal to Establish the Mississippi Violence Injury Prevention	93.310 93.310	000527042-SP006-SC003 UG3MD018298	-	12,703 212,058	-	-	-	-	-	-		12,703 212,058	-	-	-	-
Eunice Kennedy Shriver National Institute of Child Health and Human Development	93.310	2UG1OD024942-03	-	212,058 499,917	-	-	-	-	-	-	-	499,917	-	-	-	- -
Duke University - Eating, Sleeping, Consoling for Neonatal Opioid Withdrawal	93.310	3U2COD023375-04S1		30,421					-	<u> </u>						
Total ALN 93.310 South Carolina Department of Health and Environmental Control - Rare Disorders	93.315	PH0471		<u>1,611,251</u> (576)	<u> </u>	<u> </u>		4,407	<u> </u>	<u> </u>	151,412	1,455,432 (576)				<u>-</u>
South Carolina Department of Health and Environmental Control - Rare Disorders	93.315	PH0472	<u>-</u>	(1,158)					<u>-</u>			(1,158)				
Total ALN 93.315				(1,734)			<u> </u>	<u> </u>	-	<u>-</u>	<u>-</u>	(1,734)				<u> </u>

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal ALN number	Pass-through entity identifying number	Passed through to subrecipients	Total Federal Expenditures	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Mississippi Medical Center	University of Southern Mississippi	IHL Executive Office	MCVS	University Press
The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions	93.334			39,282								39,282				<u> </u>
National Center for Advancing Translational Sciences	93.350		-	(7,767)	-	-	-	-	-	-	-	(7,767)	-	-	-	
Passed through from: University of Alabama at Birmingham/National Center for Advancing Translational Sciences	93.350	000520679-005	-	153,084	_	-	-	-	-	-	153,084	-	-	-	-	-
Northwestern Univ Northwestern University Clinical and Translational Science Institute	93.350	60054110UMMC		32,578						<u> </u>		32,578				<u>, </u>
Total ALN 93.350 Research Infrastructure Programs	93.351		32,094	<u>177,895</u> 605,348	-	<u> </u>	<u> </u>	113,537		<u> </u>	153,084 280,974	24,811			<u> </u>	
Passed through from:	93.351		32,094	605,348	-	-	-	113,537	-	-	280,974	210,837	-	-	-	-
Tulane University - Tulane National Primate Research Center	93.351	TUL-HSC-556038-18/19	-	59,939	-	-	-	-	-	-	-	59,939	-	-	-	
Oregon Health and Science University - Genomic sequencing Total ALN 93.351	93.351	1016532_UMMC	32,094	66,764 732,051				113,537	<u> </u>	- <u> </u>	280,974	66,764 337,540	<u> </u>		_	
Public Health Informatics & Technology Workforce Development Program	93.355		92,379	1,559,024			1,559,024		-		-	-	<u> </u>		_	·
Passed through from:																
Nurse Education, Practice Quality and Retention Grants Massachusetts General Hospital - Nursing Research	93.359 93.361	A23-0176-S001 233238		(3,039)						- <u> </u>	36,557	(3,039)				
University of North Carolina - U.S. Dept of Health and Human Services	93.361	5112012	<u></u> _	42,787				<u>-</u>				(5,039)	42,787			<u>. </u>
Total ALN 93.361				39,748		<u> </u>		<u>-</u>	-	<u> </u>	<u> </u>	(3,039)	42,787		<u> </u>	
Mississippi State Department of Health (MSDH) - National and State Tobacco Control Program African Music, Dance, and Arts	93.387 93.391	SG 100-11 WFVHMSF6BU45	-	798,410 1,928	<u> </u>	<u> </u>	1,928	798,410		<u> </u>	-	<u> </u>	<u> </u>	<u>-</u>	<u> </u>	
Cancer Cause and Prevention Research	93.393	WI WIIWOI OBO-10	-	93,697	-	-	- 1,020	-	-	-	-	93,697	-	-	-	
Passed through from:																
Massachusetts General Hospital (MGH) - Cancer Cause and Prevention Research University of Kentucky - Cancer Cause and Prevention Research	93.393 93.393	237365 3200004525-22-162	-	18,898 21,662	-	-	-	18,898 21,662	-	-	-	-	-	-	-	<i>,</i> -
Total ALN 93.393	33.333	320000 1 020-22-102		134,257			<u>-</u>	40,560			<u>-</u>	93,697	- -		- 	<u>. </u>
Cancer Biology Research	93.396		152,369	258,690	- _		<u> </u>	258,690	- _	<u> </u>		<u> </u>			<u> </u>	
Passed through from: Public Health Institute Children's Openlagy Croup NCI Community Openlagy Research Bragger	02 200	7110404490055.09		359								250				
Public Health Institute - Children's Oncology Group NCI Community Oncology Research Program Oregon Health and Science University - SWOG NCORP Research Base	93.399 93.399	7UG1CA189955-08 1014562_SWOG_UMiss		527		- -	<u> </u>			- 		359 527			_ 	<u>.</u>
Total ALN 93.399				886								886			- -	-
Strengthening Public Health Systems and Services through National Partnerships	93.421		-	137,814	-	-	-	-	-	-	-	137,814	-	-	-	,
Passed through from: Northwest Regional Primary Care Assoc - U.S. Dept of Health and Human Services	93.421	8006887	-	17,467	-	-	-	-	-	-	-	-	17,467	-	-	
Northwest Regional Primary Care Assoc - U.S. Dept of Health and Human Services	93.421	8007150		7,571								<u> </u>	7,571			<u>. </u>
Total ALN 93.421	00.400	1115 45045 0		162,852								137,814	25,038			
Research and Capacity Building for University of Missouri - ACL National Institute on Disability, Independent Living, and Rehabilitation Research	93.433 93.433	LU 5-17045-3 C00074721-1	-	7,058 24,677	-	-	7,058	- 24,677	-	- -	-	-	- -	-	-	
Total ALN 93.433	00.100	55551 HZ1 1		31,735	<u> </u>		7,058	24,677	-		-				<u> </u>	
Mississippi Department of Human Services - Every Student Succeeds Act/Preschool Development Grants	93.434	MDHS PDG QSS Project0	-	7,809	-	-	-	7,809	-	-	-	-	-	-	-	
Mississippi Department of Human Services - Every Student Succeeds Act/Preschool Development Grants Total ALN 93.434	93.434	6027068 / 6027069	-	16,894 24,703	- _	<u> </u>		<u>16,894</u> 24,703		<u> </u>	-	<u> </u>	<u> </u>		-	 -
Mississippi Department of Human Services - Every Student Succeeds Act/Preschool Development Grants	93.464	MDHS PDG QSS Project0	-	50,926	-	-	-	50,926	-	-	-	-	-	-	-	
Mississippi Department of Human Services - Every Student Succeeds Act/Preschool Development Grants	93.464	6027068 / 6027069	<u>-</u> _	47,254				47,254		<u> </u>		<u> </u>				_
Total ALN 93.464 Health and Human Services - Congressional Directives	93.493	Congressional Directive	-	<u>98,180</u> 30,606		<u> </u>	<u> </u>	98,180 30,606		<u> </u>	-	<u> </u>	<u> </u>	-	<u>-</u>	
Mississippi Department of Human Services - Temporary Assistance for Needy Families	93.558	6026193/6026194	-	388,706		-		388,706	-	-	-	-	-	-	-	
Mississippi Department of Human Services - Temporary Assistance for Needy Families	93.558	6021535 / 6021536		266,473	- _		- _	266,473		<u> </u>		<u> </u>			-	
Total ALN 93.558 Mississippi Department of Human Services - Child Care and Development Block Grant	93.575	CONTRACT NO. 8200065710	-	655,179 70,387	<u>-</u> _			655,179 70,387	<u>-</u>	<u> </u>	-	· -	<u> </u>		<u> </u>	<u> </u>
Mississippi Department of Human Services - Child Care and Development Block Grant	93.575	CONTRACT NO. 8200061553	-	26,933	-	-	-	26,933	-	-	-	-	-	-	-	
Mississippi Department of Human Services - Child Care and Development Block Grant	93.575	CONTRACT NO. 8200061551	-	299,281	-	-	-	299,281	-	-	-	-	-	-	-	
Mississippi Department of Human Services - Child Care and Development Block Grant State of Mississippi Department of Human Services/Child Care and Development Block Grant	93.575 93.575	CONTRACT NO 8200061554 6026035/6026036	- 68,100	1,332,357 194,430	-	-	-	1,332,357	-	-	194,430	-	-	-	-	,
Mississippi Department of Human Services - U.S. Dept of Health and Human Services	93.575	8006913		(127,736)	-	-	-	-		- -			(127,736)	-	-	
Total ALN 93.575			68,100	1,795,652				1,728,958	-		194,430	-	(407 700)			
Mississippi Department of Human Services - Child Care Mandatory and Matching Funds of the Child Care and Development Fund	93.596 93.630	6025986 & 6025987		<u>1,140,069</u> (2,686)	-	-	<u> </u>	1,140,069	-	<u> </u>		<u> </u>			<u> </u>	
Mississippi Council on Developmental Disabilities - Developmental Disabilities Basic Support and Advocacy Grants Mississippi Department of Mental Health - Developmental Disabilities Basic Support and Advocacy Grants	93.630	4001-DD21-RE 4720-DD22-ED	-	(2,686) 72,679	- -	- -	-	(2,686) 72,679	-	- -	-	-	-	-	-	
MS Council on Developmental Disabilities - U.S. Dept of Health and Human Services	93.630	8006983.000		71,345						<u> </u>		<u> </u>	71,345			<u>. </u>
Total ALN 93.630	00.000	OTD 0/00/0000		141,338	-	<u>-</u>	-			<u> </u>		<u> </u>			_	
Mississippi Division of Medicaid - MS Div of Medicaid DTD 8/28/20 (P) COVID-19 Mississippi Department of Mental Health - Emergency Grants to Address Mental	93.636 93.665	CTD 8/28/2020 SIGNED 3/1/2022		52,350	-		-	<u>47,655</u> 52,350		<u> </u>		<u> </u>	<u> </u>			_
Trans-NIH Recovery Act Research Support	93.701			47,421	_	_			-		-					<u>-</u>
Passed through from:	00.770	OLONED 4/4/0000													_	
Mississippi Division of Medicaid - Medical Assistance Program Mississippi Division of Medicaid - Medical Assistance Program	93.778 93.778	SIGNED 4/4/2023 SIGNED 1/19/2023	-	20,261 16,822	-	-	-	20,261 16,822	-	- -	-	-	- -	-	-	
DHHS/State of Mississippi Division of Medicaid/Medical Assistance Program	93.778	Formula Grant		723,383							723,383	<u> </u>				<u>. </u>
Total ALN 93.778	00.700	7000 00D0 MOU MOODD		760,466			<u> </u>	37,083	-	<u> </u>	723,383	<u> </u>				
Mississippi Department of Mental Health - Opioid STR State of Mississippi Department of Health/Preventing Heart Attacks and Strokes in High Need Areas	93.788 93.816	7C33-SOR2-MSU-MCORR 350210786G	-	<u>20,748</u> 29,811	-	<u> </u>		20,748		. <u>-</u>	29,811		<u> </u>		-	
State of Mississippi Department of Health/Preventing Heart Attacks and Strokes in High Need Areas	93.816	SG 1076 (R5)		82,832	<u> </u>		<u> </u>									<u>. </u>
Total ALN 93.816										<u> </u>	112,643				<u> </u>	
Brigham and Womens Hospital Inc - Early Detection of Transthyretin Cardiac Amyloidosis Cardiovascular Diseases Research	93.832 93.837	R01HL150342	12,084	<u>102,846</u> 9,442,706	<u> </u>	<u> </u>	<u> </u>	200,158		<u> </u>		102,846 8,991,702	250,846			
Passed through from:	00.007		12,001	0,112,700				200,100				0,001,702	200,010			
Cornell University - Cardiovascular Diseases Research	93.837	137797-21018		54,019				54,019		<u> </u>		<u> </u>				<u> </u>
Total ALN 93.837 Lung Diseases Research	93.838		12,084	9,496,725 640,226	<u>-</u> _			254,177		<u> </u>	-	8,991,702 640,226	250,846			<u> </u>
Passed through from:	33.000			040,220								040,220				
COVID-19 Westat Community Engagement Research Alliance Against COVID-19	93.838	6922-03-COVID-S009	1,057,534	1,671,287	-	-	-	-	-	-	-	1,071,207	-	-	-	
West Virginia Clinical and Translational Science Institute - PASC Initiative - Clinical Recovery Cohort New York University - 2020-1136 ACTIV 4 ACUTE	93.838 93.838	OT2HL161847-01 AWD-000988	-	178,583 88	-	-	-	-	-	-	-	178,583 88	-	-	-	-
Beth Israel Deaconess Medical Center - CCC for NHLBI Prevention and Early Treatment of Acute Lung Injury	93.838	3U01HL123009-07S1	-	32,801	-	-	-	-	-	-	-	32,801	-	-	-	
Beth Israel Deaconess Medical Center - CCC for NHLBI Prevention and Early Treatment of Acute Lung Injury	93.838	01063575		642					,	<u> </u>		· <u></u>			_	
Total ALN 93.838 Blood Diseases and Resources Research	02.020		1,057,534	2,523,627	<u> </u>					<u>-</u>					-	, _
Blood Diseases and Resources Research Passed through from:	93.839		-	212,348	-	-	-	133,728	-	-	-	78,620	-	-	-	
University of Alabama at Birmingham - DISPLACE Stroke Prevention	93.839	000524455-004		24,639						<u> </u>		24,639				<u>. </u>
Total ALN 93.839	00.010										•	·				
Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders Arthritis, Musculoskeletal and Skin Diseases Research	93.840 93.846		269,847	1,715 450,957	<u> </u>	-				<u> </u>			<u>-</u>		<u> </u>	
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		36,802	819,136	-	-	<u> </u>	9,007	-		<u> </u>	810,129		-	<u> </u>	·_ ·
Passed through from:																
Georgia State University/Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	SP00013852	-	(363) 69,980	-	-	-	-	-	-	(363) 69,980		-	-	-	,

eral Grantor/Pass-Through Grantor/Program or Cluster Title	Federal ALN number	Pass-through entity identifying number	Passed through to subrecipients	Total Federal Expenditures	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Mississippi Medical Center	University of Southern Mississippi	IHL Executive Office	MCVS	University Press
Duke University School of Medicine Office of Research Contracts/Diabetes, Digestive, and Kidney Diseases	93.847	A03-4811		28,471							28,471					
Duke University School of Medicine Office of Research Contracts/Diabetes, Digestive, and Kidney Diseases	93.847	303000591	-	167,877	-	-	-	-	-	-	167,877	-	-	-	-	-
University of Kentucky - Novel Liver Signal Pathways Controlling Adiposity	93.847	3200003805-21-245	-	55,691	-	-	-	-	-	-	-	55,691	-	-	-	-
University of Alabama at Birmingham - APOL1 Long-term Kidney Transplantation Outcomes Network	93.847	000524492-003	-	7,452	-	-	-	-	-	-	-	7,452	-	-	-	-
Department of Health and Human Services - Endothelin -1 in Obesity and Insulin Resistance Total ALN 93.847	93.847	R01DK124327	36,802	440,656 1,588,900		-		9,007		- 	265,965	440,656 1,313,928			- <u></u> -	<u> </u>
Digestive Diseases and Nutrition Research	93.848		- 30,002	273,862				- 3,007	-	<u> </u>		273,862		<u> </u>		<u> </u>
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853			1,212,724	-		-	552,708			110,980	549,036		-	-	-
Allergy and Infectious Diseases Research	93.855	R21Al144571	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allergy and Infectious Diseases Research	93.855		147,480	923,259	-	-	334,264	455,154	-	-	58,290	75,551	-	-	-	-
ssed through from:	02.055	C000C7C4.4.4		22.240				22.240								
University of Missouri - Allergy and Infectious Diseases Research University of Missouri - Allergy and Infectious Diseases Research	93.855 93.855	C00067614-1 C00067381-1	-	33,348 1,580	-	-	-	33,348 1,580	-	-	-	-	-	-	_	-
University of Georgia - Epitope and mechanistic correlates of broadly protective human antibodies	93.855	SUB00003017	-	57,100	-	-	-	-	-	-	-	57,100	-	-	-	-
University of Alabama at Birmingham - Women's interagency HIV Study	93.855	AWD-000472	-	333	-	-	-	-	-	-	-	333	-	-	-	-
The Trustees of Columbia University in the City of New York - Emergence of bedquiline, pretomanid and linezolid resistance	93.855	4(GG017296-01)	-	11,674	-	-	-	-	-	-	-	11,674	-	-	-	-
Mississippi College - Surveillance and Modeling of SARS-CoV-2 Virus Transmission	93.855	P20GM103476	-	6,582	-	-	-	-	-	-	-	6,582	-	-	-	-
Miriam Hospital - CFAR Supplement: Exploring PrEP Implementation Strategies	93.855	7147205LM	-	(760)	-	-	-	-	-	-	-	(760)	-	-	-	-
COVID-19 Fred Hutchinson Cancer Research Center - A Study to Assess the Efficacy and Safety of Ad26.COV2.S	93.855	0001040762	-	97,157	-	-	-	-	-	-	-	97,157	-	-	-	-
COVID-19 Fred Hutchinson Cancer Research Center - COVID-19 Prevention Network (CoVPN) Site Preparedness Department of Health and Human Services - Hemoglobin induced virulence in Streptococcus pneumoniae	93.855 93.855	0001040873 1R21Al151571-01A1	- 102,623	2 160,984	-	-	-	-	-	-	-	∠ 160,984	-	-	_	-
Department of Health and Human Services - Modeling the Emergence of MRSA Strains	93.855	R21AI15167 F-01A1	102,023	160,717	- -	- -	- -	- -	-	- -	- -	160,717	-	-	_	-
National Institutes of Health - U.S. Dept of Health and Human Services	93.855	1F31AI164939-01	-	27,330	_	-	_	-	-	-	-	-	27,330	-	-	-
National Institutes of Health - U.S. Dept of Health and Human Services	93.855	1R01Al140985-01A1	24,703	257,533	-	-	-	-	-	-	-	-	257,533	-	-	-
National Institutes of Health - U.S. Dept of Health and Human Services	93.855	1R03AI169047-01	-	63,766	-	-	-	-	-	-	-	-	63,766	-	-	-
National Institutes of Health - U.S. Dept of Health and Human Services	93.855	1R15AI133430-01	-	(905)	-	-	-	-	-	-	-	-	(905)	-	-	-
University of Texas Medical Branch - U.S. Dept of Health and Human Services	93.855	22-86200-01		19,644		<u> </u>	<u> </u>	<u>-</u>		<u>-</u>			19,644		<u> </u>	<u>-</u>
Total ALN 93.855	00.057	LIW0040000	274,806	1,819,344		<u>-</u>	334,264	490,082		<u>-</u>	58,290	569,340	367,368	<u>-</u>	<u> </u>	<u> </u>
University of Washington - Subclinical Atrial Fibrillation and Supraventricular Ectopy in the Jackson Heart Duke University - Health System Outreach to Eliminate Disparities in Living Kidney Transplants	93.857 93.857	UWSC10860 A034839	-	120,927 71.666	-	-	-	-	-	-	-	120,927 71,666	-	-	-	-
Total ALN 93.857	ყ ა.იე <i>1</i>	MU34039	-	71,666 192,593			<u> </u>	-	<u> </u>	- 		71,666 192,593		<u> </u>	- <u></u> -	
Biomedical Research and Research Training	93.859		1,052,990	14,886,331	<u> </u>	<u> </u>	454,414	2,562,107	-	<u> </u>	3,642,576	8,227,234	<u> </u>	<u> </u>		-
assed through from:	-		. , -	• • •			,	. ,			, ,- -	, , , , , , , , , , , , , , , , , , , 				
MS INBRE: Numerical Study on Fluid	93.859	5P20GM103476-21	-	8,545	-	-	8,545	-	-	-	-	-	-	-	-	-
EnRICH	93.859	3200003706-21-187/PO7800005499	-	16,870	-	-	16,870	-	-	-	-	-	-	-	-	-
Mississippi INBRE - Biomedical Research and Research Training	93.859	8006729-10.04 MSU	-	313	-	-	-	313	-	-	-	-	-	-	-	-
Purdue University - Biomedical Research and Research Training	93.859	11001041-059	-	23	-	-	-	23	-	-	-	-	-	-	-	-
University of Georgia - Biomedical Research and Research Training	93.859	SUB00002816	-	14,212 (81)	-	-	-	14,212	-	-	- (04)	-	-	-	-	-
DHHS/XLerateHealth LLC/Biomedical Research and Research Training DHHS/Northern Illinois University/Biomedical Research and Research Training	93.859 93.859	1UT2GM130174-01 G1A62667-4	-	(81) 18	-	-	-	-	-	-	(81) 18	-	-	-	_	- -
National Institutes of Health - U.S. Dept of Health and Human Services	93.859	1R15Al167013-01A1	-	81,994	- -	- -	- -	-	-	-	-	- -	81,994	-	_	- -
National Institutes of Health - U.S. Dept of Health and Human Services	93.859	1R15GM120716-01	-	469	_	-	-	-	-	-	-	-	469	-	-	_
National Institutes of Health - U.S. Dept of Health and Human Services	93.859	1R15GM128196-01	-	68,293	-	-	-	-	-	-	-	-	68,293	-	-	-
National Institutes of Health - U.S. Dept of Health and Human Services	93.859	1R15GM129751-01	-	41,022	-	-	-	-	-	-	-	-	41,022	-	-	-
National Institutes of Health - U.S. Dept of Health and Human Services	93.859	5P20GM1030476-18	559,089	2,410,623	-	-	-	-	-	-	-	-	2,410,623	-	-	-
The University of Oklahoma - U.S. Dept of Health and Human Services	93.859	2018-09		33,150	-		<u> </u>						33,150		· <u> </u>	<u>-</u>
Total ALN 93.859 Child Health and Human Development Extramural Research	93.865		1,612,079	17,561,782 858,720	-		479,829	2,576,655 81,486	-	·	<u>3,642,513</u> 90,486	8,227,234 686,748	2,635,551	-	·	-
ussed through from:	93.005		-	050,720	-	-	-	01,400	-	-	90,466	000,740	-	-	- -	-
University of North Carolina - Innovative Technology Across the Prevention and Care Continuum	93.865	5113872	-	8,946	-	-	_	-	-	-	-	8,946	-	-	-	-
Shirley Ryan Ability Lab - U.S. Dept of Health and Human Services	93.865	82391		17,073			<u>-</u>				<u> </u>	<u> </u>	17,073			<u>-</u>
Total ALN 93.865				884,739			<u>-</u>	81,486			90,486	695,694	17,073			<u>-</u>
Aging Research	93.866		79,676	622,741	-	-	-	24,787	-	-	-	597,954	-	-	-	-
assed through from:		0000045 81110		00.040				00.040								
The Pennsylvania State University (Penn State) - Aging Research University of Southern California - Aging Research	93.866 93.866	S002345-DHHS 121119856	-	23,642	-	-	-	23,642 6,365	-	-	-	-	-	-	-	-
University of Texas Health Science Center at San Antonio - Cognitively Healthy Nonagenarians	93.866	164393/164378	-	6,365 224,880	-	-	-	6,365	-	-	-	- 224,880	_	-	_	-
University of North Carolina at Chapel Hill - Arterial Stiffness and Brain Health in African Americans	93.866	5113935	-	117,116	-	-	-	-	-	-	-	117,116	-	-	-	_
University of North Carolina at Chapel Hill - Immune Cells in Alzheimer's Disease and Related Dementias	93.866	5124098	-	30,733	-	-	-	-	-	-	-	30,733	-	-	-	-
University of Alabama at Birmingham - 24-hour Activity Cycles to Optimize Cognitive Resilience to Alzheimer's Disease	93.866	000527875-SC004	-	191,726	-	-	-	-	-	-	-	191,726	-	-	-	-
The Trustees of Columbia University in the City of New York - Blood Pressure and Alzheimer's disease	93.866	3(GG015834-01)	-	203,259	-	-	-	-	-	-	-	203,259	-	-	-	-
National Institute on Aging - Vascular mechanisms of inhibition of sEH as a novel therapy for AD/ADRD	93.866	RF1AG079336	-	121,232	-	-	-	-	-	-	-	121,232	-	-	-	-
Michigan State University - Poor sense of smell and the health of older adults	93.866	RC114177UMMC	-	11,665	-	-	-	-	-	-	-	11,665	-	-	-	-
Johns Hopkins University - Aging, Cognition, and Hearing Evaluation in Elders (ACHIEVE) Randomized Trial Johns Hopkins University - Hearing Loss, Brain Aging and Speech-in-Noise Performance in the ACHIEVE Study	93.866 93.866	2003682942 2004089076	-	28,417 111,096	-	-	-	-	-	-	-	28,417 111,096	-	-	-	-
Johns Hopkins University - Hearing Loss, Brain Aging and Speech-In-Noise Performance in the ACHIEVE Study Johns Hopkins University - Long-Term Effects of Hearing Intervention on Brain Health in the (ACHIEVE)	93.866	2004089076	-	378,795	-	-	-	-	-	- -	-	378,795	-	-	-	-
Johns Hopkins University - Glucose instability and neurocognitive outcomes in older adults	93.866	2005712770	-	20,636	-	-	-	-	-	-	-	20,636	-	-	-	-
Duke University - 2020V0312 Pragmatic Evaluation of Events and Benefits of Lipid-lowering in Older Adult	93.866	A032814	-	367	-	-	-	-	-	-	-	367	-	-	-	-
Department of Health and Human Services - The role of Pou4f3 in age-related vestibular dysfunction	93.866	R01AG073151	-	668,552	-	-	-	-	-	-	-	668,552	-	-	-	-
Boston University - Pain in Community Based Older African American Adults: The Jackson Heart Study	93.866	4500003695	-	34,369	-	-	-	-	-	-	-	34,369	-	-	-	-
Boston University - Age-related Hypertension and Vascular Cognitive Impairment	93.866	4500004272	-	45,575	-	-	-	-	-	-	-	45,575	-	-	-	-
Board of Trustees of the Leland Stanford Junior University - Cardiovascular and Cerebrovascular Risk Factors for Mobility National Institutes of Health - U.S. Dept of Health and Human Services	93.866 93.866	62425112-149180 1R56AG062292-01	-	95,504 (10,786)	-	-	-	-	-	-	-	95,504	(40.700)	-	-	- -
National Institutes of Health - U.S. Dept of Health and Human Services Total ALN 93.866	93.866	INJOAGUOZZYZ-UT	79,676	(10,786) 2,925,884	<u>-</u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	2,881,876	(10,786)	- _	_	<u>-</u>
/ision Research	93.867			323,161						<u> </u>		323,161	(10,786)			<u> </u>
ssed through from:	20.00.															
SUNY Downstate Medical Center - Molecular Mechanisms of Severe Diabetic Retinopathy	93.867	1R01EY03097001		45,288		<u>-</u>	<u>-</u>			<u>-</u>		45,288				<u> </u>
Total ALN 93.867				368,449			<u> </u>			<u>-</u>						<u>-</u>
University of Alabama at Birmingham - Single Arm Investigation of Oral Valganciclovir Therapy in Infants	93.879	000509729-007		16,788	-					<u> </u>					<u> </u>	<u>-</u>
Mississippi State Department of Health (MSDH) - Grants to States for Operation of State Offices of Rural Health	93.913	SG2534								<u>-</u>						
IIV Prevention Activities_Health Department Based	93.940			34,864	-	-	<u> </u>	<u>-</u>		<u>-</u>		34,864				<u> </u>
ssed through from: Teen Health Mississippi - Cooperative Agreements to Support State-Based Safe Motherhood and Infant Health	93.946	LTD 10/7/2020		0 <i>E</i>				05								_
Mississippi Department of Mental Health - Block Grants for Prevention and Treatment of Substance Abuse	93.946 93.959	CTD 7/7/2020								<u> </u>						
nternational Research and Research Training	93.989	010 1/1/2020								<u> </u>						
ssed through from:	33.000			. 10,200								170,200				
Mississippi State Department of Health (MSDH) - Preventive Health and Health Services Block Grant	93.991	SG-2549		77,510				77,510		<u> </u>						<u>-</u>
Total U.S. Department of Health and Human Services			5,961,387	78,163,061				10,985,192	·							
rporation for Community and National Service:																
/olunteers in Service to America	94.013		-	24,805	-	-	-	24,805	-	-	-	-	-	-	-	-
Volunteer Generation Fund	94.021		-	1,614	-	-	-	-		-	.,	-	-	-	-	-
AmeriCorps National Service and Civic Engagement Research Competition Total Corporation for Community and National Service	94.026			27,911		<u> </u>		27,911 52,716		<u> </u>						
The second secon				34 55U	_	_	_	37 / Th	_	-	1.014	-	-	-	-	_

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal ALN number	Pass-through entity identifying number	Passed through to subrecipients	Total Federal Expenditures	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Mississippi Medical Center	University of Southern Mississippi	IHL Executive Office	MCVS	University Press
Joint Unmanned Systems Testing in Collaborative Environments (JUSTICE) Next Generation (NEXTGEN)	97.RD			1,566,608				1,566,608	-	-	-	-	-	-	-	
US DHS/Department of Homeland Security Passed through from:	97.RD		-	259,368	-	-	-	-	-	-	259,368	-	-	-	-	
Building Resilience in Underserved	97.RD	70RSAT21G00000013-5126757	-	91,192	-	-	91,192	-	-	-	-	-		-	-	
Developing a Crime Analysis Certifi	97.RD	240E05	-	37,124	-	-	37,124	-	-	-	-	-	-	-	-	
DHS Summer Research Team Program North Carolina State University - Building Resilience in Underserved Communities	97.RD 97.RD	DHS-SRTMSI-2022 23-0557-02	-	5,500 2,529	-	-	5,500	- 2,529	-	-	-	-		-	-	
Advanced Technology International - U.S. Department of Homeland Security	97.RD	2021-450-1	2,267,062	3,555,388	-	-	-	2,529	-	-	-	-	- 3,555,388	-	-	
Total ALN 97.RD			2,267,062	5,517,709	-		133,816	1,569,137	_		259,368		3,555,388			
State and Local Homeland Security National Training Program	97.005		461,689	791,606	-		<u> </u>	791,606			-	<u> </u>	<u> </u>		<u> </u>	_
Passed through from: Virginia Department of Conservation and Recreation - National Dam Safety Program	97.041	350210865A	_	10,000	_	_	_	_	_	_	10,000	_	_	_	_	
Maryland Environmental Services - National Dam Safety Program	97.041	350210881A	-	10,000	-	-	-	-	-	-	10,000		-	-	-	
Total ALN 97.041				20,000	-		-	-	-		20,000		-	-	-	
DHS S&T Coastal Resilience Center - Centers for Homeland Security	97.061	2015-ST-061-ND0001-01	-	204,962	-	-	204,962	-	-	-	-	-	-	-	-	
Coastal Resilience Center - Centers for Homeland Security Total ALN 97.061	97.061	5119464	<u> </u>	43,152 248,114	<u>-</u>		<u>43,152</u> 248,114		<u>-</u> _	-	· <u> </u>	· <u> </u>	<u> </u>	-	<u> </u>	_
Scientific Leadership Awards	97.062		11,766	190,285			190,285			<u> </u>	· -		<u> </u>			_
Total U.S. Department of Homeland Security			2,740,517	6,767,714	_		572,215	2,360,743			279,368		3,555,388	_		
U.S. Agency for International Development:																
Innovate4Fish Feed the Future Fish Innovation Lab	98.RD		2,838,295	4,161,790	-	-	-	4,161,790	-	-	-	-	-	-	-	
Passed through from: US Agency for International Development/National Opinion Research Center/US AID	98.RD	098050-17730	_	1,314	-	-	-	-	-	-	1,314	_	-	_	_	
Total ALN 98.RD	30.11	030030 17730	2,838,295	4,163,104		-		4,161,790		- -	4.044	•	<u> </u>			
USAID Foreign Assistance for Programs Overseas	98.001		-	300,238	-		-	300,238	-	-	-	-	-	-	-	
Passed through from:																
National Academy of Sciences - USAID Foreign Assistance for Programs Overseas	98.001	MSU 10/IT3.2/KSP/2018-MSU-01	-	30,442	-	-	-	30,442	-	-	-	-	-	-	-	
University of Illinois at Urbana-Champaign - USAID Foreign Assistance for Programs Overseas University of Illinois at Urbana-Champaign - USAID Foreign Assistance for Programs Overseas	98.001 98.001	072112-14648 2000012482	-	39,072 5,945	-	-	-	39,072 5,945	-	-	-	-	-	-	-	
University of Illinois at Urbana-Champaign - USAID Foreign Assistance for Programs Overseas	98.001	2000012482	- -	139,972	-	-	- -	139,972	-	- -	-	-	-	-	-	
Total ALN 98.001				515,669	-	<u>-</u>		515,669								
Total U.S. Agency for International Development			2,838,295	4,678,773	<u>-</u>			4,677,459		-			-		<u> </u>	
Total Research and Devlopment Cluster			\$ 53,650,879	288,300,227	4,251,243	48,633	13,910,865	143,575,274		701,203	32,976,414	47,816,085	45,020,510		<u> </u>	_
Other Federal Programs:																
U.S. Department of Agriculture:																
Achieving Rural Connectivity (ARC) for Mississippi	10.U01		-	(5,955)	-	-	-	(5,955)	-	-	-	-	-	-	-	
Capacity Building, Workshop Development, and Impact Evaluation Support for Local Prosperity Councils DREC Renovations	10.U02 10.U03		-	46,349 271,019	-	-	-	46,349 271,019	-	-	-	-	-	-	-	
Passed through from:	10.003		-	271,019	-	-	-	271,019	-	-	-	-	-	-	-	
Mississippi Department of Agriculture and Commerce - 2020 MS Cooperative Agricultural Pest Survey	10.U04	MOU SIGNED 5/20/2020	-	2	-	-	-	2	-	-	-	-	-	-	-	
Benton County Board of Supervisors - Public Law 110-343 Title III County Projects for Benton County	10.U05	09090944	-	1,664	-	-	-	1,664	-	-	-	-	-	-	-	
Greene County Board of Supervisors - Public Law 110-343 Title III County Projects for Greene County	10.U06	09090945	-	1,664	-	-	-	1,664	-	-	-	-	-	-	-	
Amite County Board of Supervisors - Public Law 113-40 Projects for Amite County	10.U07	MOA RECEIVED 9/24/14	-	2,489	-	-	-	2,489	-	-	-	-	-	-	-	
Benton County Board of Supervisors - Public Law 113-40 Projects for Benton County Chickasaw County Board of Supervisors - Public Law 113-40 Projects for Chickasaw County	10.U08 10.U09	MOA RECEIVED 8/27/14 MOA RECEIVED 8/21/14	-	15,496 11,803	-	-	-	15,496 11,803	-	-	-	-	-	-	-	
Forrest County Board of Supervisors - Public Law 113-40 Projects for Forrest County	10.U10	MOA RECEIVED 9/16/14 MOA RECEIVED 9/16/14	- -	12,058	-	- -	- -	12,058	- -	- -	- -	- -	-	-	- -	
Greene County Board of Supervisors - Public Law 113-40 Projects for Greene County	10.U11	MOA RECEIVED 9/5/14	-	6,815	-	-	-	6,815	-	-	-	-	-	-	-	
Harrison County Board of Supervisors - Public Law 113-40 Projects for Harrison County	10.U12	MOA RECEIVED 9/20/16	-	10,989	-	-	-	10,989	-	-	-	-	-	-	-	
Scott County Board of Supervisors - Public Law 113-40 Projects for Scott County	10.U13	MOA RECEIVED 9/19/14	-	20,444	-	-	-	20,444	-	-	-	-	-	-	-	
Wayne County Board of Supervisors - Public Law 113-40 Projects for Wayne County Wilkinson County Mississippi - Public Law 113-40 Projects for Wilkinson County	10.U14 10.U15	MOA RECEIVED 10/14/14 MOA RECEIVED 9/24/14	-	2,319 11,462	-	-	-	2,319 11,462	-	-	-	-	-	-	-	
Stone County Board of Supervisors - Title III Projects for Stone County	10.U16	STONE 9/19/16	- -	33.677	- -	- -	- -	33.677	- -	- -	- -	- -	-	-	-	
Winston County Mississippi - Title III Projects for Winston County	10.U17	CTD 10.25.2018		16,904	<u>-</u>	<u> </u>		16,904					<u>-</u>			
Total ALN 10.000				459,199	<u>-</u>			459,199			-		-	_	-	
Agricultural Research Basic and Applied Research	10.001			1,395,655	<u>-</u>			1,395,655			<u> </u>	· 	<u> </u>		<u> </u>	_
Plant and Animal Disease, Pest Control, and Animal Care Passed through from:	10.025		-	146,800	15,379	-	-	131,421	-	-	-	-	-	-	-	
Mississippi Department of Agriculture and Commerce - Plant and Animal Disease, Pest Control, and Animal Care	10.025	SIGNED 6/3/2022	_	933	_	_	-	933	_	-	_	_	-	_	_	
Mississippi Department of Agriculture and Commerce - Plant and Animal Disease, Pest Control, and Animal Care	10.025	SIGNED 8/2/2022	-	2,000	-	-	-	2,000	-	-	-	-	-	-	-	
Mississippi Department of Agriculture and Commerce - Plant and Animal Disease, Pest Control, and Animal Care	10.025	SIGNED 6/8/2022	-	1,679	-	-	-	1,679	-	-	-	-	-	-	-	
Mississippi Department of Agriculture and Commerce - Plant and Animal Disease, Pest Control, and Animal Care	10.025	SIGNED 11/11/2021	-	9,536	-	-	-	9,536	-	-	-	-	-	-	-	
Mississippi Department of Agriculture and Commerce - Plant and Animal Disease, Pest Control, and Animal Care	10.025	MOU DTD 9/13/19	-	30	-	-	-	30	-	-	-	-	-	-	-	
Mississippi Department of Agriculture and Commerce - Plant and Animal Disease, Pest Control, and Animal Care Total ALN 10.025	10.025	DTD 4/13/20	-	3,127 164,105	15,379	-	<u> </u>	3,127 148,726	<u> </u>	<u> </u>			-			_
Wildlife Services	10.028			(11 814)	-								<u> </u>			
Outreach Education and Technical Assistance	10.147			244,039	244,039											
Passed through from:																
Mississippi Department of Agriculture and Commerce (MDAC) - Specialty Crop Block Grant Program - Farm Bill The Pennsylvania State University (Penn State) - Specialty Crop Block Grant Program - Farm Bill	10.170 10.170	SIGNED 10/4/2022 6060-MSU-PDA-7029	-	30,354 394	-	-	-	30,354 394	-	-	-	-	-	-	-	
Mississippi Department of Agriculture and Commerce (MDAC) - Specialty Crop Block Grant Program - Farm Bill	10.170 10.170	MOU DTD 10/21/2021	-	394 932	-	-	-	93 <i>2</i>	-	-	-	-	-	-	-	
Total ALN 10.170	10.170		<u> </u>	31,680			<u> </u>	31,680	 	<u> </u>	·	- <u> </u>	- <u> </u>		- <u> </u>	
Farmers Market and Local Food Promotion Program	10.175		33,327	82,291	-	-	-	82,291	-	-	-	-	-	-	-	
Passed through from:																
USDA Agricultural Marketing Service (USDA) (AMS) - Farmers Market and Local Food Promotion Program	10.175	AM190100XXXXG094		2,425	<u>-</u>	<u> </u>	<u> </u>	2,425		<u> </u>	<u> </u>	<u> </u>	<u>-</u>		<u> </u>	_
Total ALN 10.175 Meat and Poultry Interstate Shipment and Inspection Readiness Program (ISIRP)	10.180		33,327	84,716 20,778			<u> </u>	84,716 20,778			. <u>-</u>	<u> </u>	<u> </u>	-	<u>-</u>	_
Grants for Agricultural Research, Special Research Grants	10.180			34,982				34,982	<u>-</u>				<u> </u>		_ <u> </u>	
Passed through from:				,002				,532								
University of Florida - Grants for Agricultural Research, Special Research Grants		2200909773	-	1,208	-	-	-	1,208	-	-	-	-	-	-	-	
University of Florida - Grants for Agricultural Research, Special Research Grants		2100821639		292	-			292	-		<u> </u>	<u> </u>	<u> </u>			_
Total ALN 10.200 Passed through from:				36,482	-	-	<u> </u>	36,482	-	<u> </u>	· -	· -	<u> </u>			-
Passed through from: University of Georgia - Sustainable Agriculture Research and Education	10.215	SUB00002013	_	355	355	_	-	_	_	-	_	_	-	-	_	
University of Georgia - Sustainable Agriculture Research and Education	10.215	SUB00002513	-	1,528	1,528	-	-	-	-	-	-	-	-	-	-	
University of Georgia - Sustainable Agriculture Research and Education	10.215	SUB00002665	-	11,103	11,103	-	-	-	-	-	-	-	-	-	-	
University of Georgia - Sustainable Agriculture Research and Education	10.215	SUB00002684	-	38,844	-	-	-	38,844	-	-	-	-	-	-	-	
		SUB00002900	-	11,698	-	-	-	11,698	-	-	-	-	-	-	-	
University of Georgia - Sustainable Agriculture Research and Education	10.215															
University of Georgia - Sustainable Agriculture Research and Education	10.215	SUB00002774	-	24,891 3.708	-	-	-	24,891 3 708	-	-	-	-	-	-	-	
University of Georgia - Sustainable Agriculture Research and Education University of Georgia - Sustainable Agriculture Research and Education	10.215 10.215	SUB00002774 SUB00002717	- -	24,891 3,798 1,717	-	-	- -	3,798	- -	-	- -	- -	- - -	-	-	
University of Georgia - Sustainable Agriculture Research and Education	10.215	SUB00002774		3,798	- - -	-	-	,	- - -	- - - -	- - -	- - -	- - -	- - - -	- - -	
University of Georgia - Sustainable Agriculture Research and Education University of Georgia - Sustainable Agriculture Research and Education University of Georgia - Sustainable Agriculture Research and Education	10.215 10.215 10.215	SUB00002774 SUB00002717 SUB00002398		3,798 1,717	- - - 12,986	-	-	3,798 1,717	- - - -	- - - - -	- - - -		- - - -	- - - -	- - - -	

	Federal ALN	Pass-through entity	Passed through to	Total Federal	Alcorn State	Delta State	Jackson State	Mississippi State	Mississippi University	Mississippi Valley State	University of	University of Mississippi	University of Southern	IHL Executive		University
Federal Grantor/Pass-Through Grantor/Program or Cluster Title	number	identifying number	subrecipients	Expenditures	University	University	University	University	for Women	University	Mississippi	Medical Center	Mississippi	Office	MCVS	Press
California Polytechnic State University (Cal Poly) - Higher Education - Institution Challenge Grants Program	10.217	EXCITE-ACT1-1890FN-ALCORN-01		24,852	<u>-</u>		<u> </u>	24,852	-	-			-	-		
Passed through from: 1890 University Foundation - Extension Collaborative on Immunizatioon Teaching & Engagement	10.229	EXCITE-ACT1-1890FN-ALCORN-01	-	5,464	5,464	-	-	-	-	-			-	-	-	-
eXtension Foundation - Extension Collaborative on Immunization Teaching & Engagement	10.229	EXC2-2021-2106	29,430	98,042	-	-	-	98,042	-	-	-		-	-	-	-
eXtension Foundation - Extension Collaborative on Immunization Teaching & Engagement eXtension Foundation - Extension Collaborative on Immunization Teaching & Engagement	10.229 10.229	EXC3-2022-2243 EXC1-2021-2050	-	10,000 6.127	-	-	-	10,000 6,127	-	-	-		-	-	-	-
Total ALN 10.229	10.225	LACT 2021 2000	29,430	119,633	5,464	-	<u> </u>	444400		<u> </u>						
Purdue University - Homeland Security Agricultural	10.304	F0008724402033	-	26,887	-	-	-	26,887	-	-	-		-	-	-	-
University of Florida - Homeland Security Agricultural University of Florida - Homeland Security Agricultural	10.304 10.304	UFDSP00011541 SUB00003512	-	19 38,215	-	-	-	19 38,215	-	-	-		-	-	-	-
University of Florida - Homeland Security Agricultural	10.304	SUB00003312 SUB00002899	-	13,360	-	-	-	13,360	-	-	-	- -	-	-	-	-
Total ALN 10.304				78,481		-		78,481	-	-	-		-	-		
Specialty Crop Research Initiative Passed through from:	10.309		-	25,185	-	-	-	25,185	-	-	-		-	-	-	-
Texas A&M University (TAMU) - Specialty Crop Research Initiative		M1900016		4,150				4,150		-		<u> </u>	-	. <u>-</u>		
Total ALN 10.309 Agriculture and Food Research Initiative (AFRI)	10.310		174,847	<u>29,335</u> 430,856	<u> </u>		<u> </u>	29,335 430,856		<u>-</u>	<u>-</u>	<u> </u>	· -	. <u>-</u>	_ <u> </u>	-
Passed through from:			174,047	400,000				430,030								
The Pennsylvania State University (Penn State) - Agriculture and Food Research Initiative	10.310 10.310	S002488-USDA SUB00002010	-	8,583 11,868	-	-	-	8,583 11,868	-	-	-		-	-	-	-
University of Georgia - Agriculture and Food Research Initiative University of Tennessee - Knoxville - Agriculture and Food Research Initiative	10.310	9500070677	-	16,496	-	- -	- -	16,496	-	-	-	- -	-	-	-	-
University of Arkansas - Agriculture and Food Research Initiative	10.310	91471-02		38,793				38,793		<u> </u>		<u> </u>	<u> </u>			
Total ALN 10.310	40.044		174,847	506,596	-	<u>-</u>	<u> </u>	506,596		<u>-</u>		<u> </u>				
Beginning Farmer and Rancher Development Program Women and Minorities in Science, Technology, Engineering, and Mathematics Fields	10.311 10.318		-	<u>169,050</u> 26,152	169,050	-	<u> </u>	<u>-</u> 26,152	-	<u> </u>	-	<u> </u>	. <u></u>	<u> </u>		
Passed through from:	. 5.575			_0,102				20,102		<u> </u>						
University of Florida - National Food Safety Training, Education, Extension, Outreach	10.328	UFDSP00012365	-	512	512	-	-	-	-	-	-		-	-	-	-
Alabama A&M University - National Food Safety Training, Education, Extension, Outreach Total ALN 10.328	10.328	AAMU-2021-009	-	<u>17,484</u> 17,996	17,484 17,996	<u>-</u>				<u> </u>	·	<u> </u>	· -	. 	<u>-</u>	- -
Crop Protection and Pest Management Competitive Grants Program	10.329			17,996		-		104,646			. <u></u>	_ 	·	- -	_ <u>-</u> -	_
Passed through from:																
North Carolina State University - Crop Protection and Pest Management Competitive Grants Program	10.329	2022-2759-05	-	1,217	-	-	-	1,217	-	-	-		-	-	-	-
North Carolina State University - Crop Protection and Pest Management Competitive Grants Program Southern IPM Center - Crop Protection and Pest Management Competitive Grants Program	10.329 10.329	2018-3200-37 2018-3200-10	-	37,967 3,905	-	-	-	37,967 3,905	-	-	-	- -	-	-	-	-
Total ALN 10.329	10.020	2010 0200 10	<u> </u>	147,735	<u>-</u>	<u>-</u>	<u> </u>	147,735	<u> </u>	<u> </u>		<u> </u>				
Outreach and Assistance for Socially Disadvantaged and Veteran Farmers and Ranchers	10.443		<u> </u>	97,321	97,321		<u> </u>			<u> </u>		<u> </u>	<u> </u>	<u> </u>		
Risk Management Education Partnerships Socially Disadvantaged Formers and Repobers Policy Research Center	10.460 10.464		<u> </u>	1,918	1,918	<u>-</u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>-</u>	<u> </u>	<u> </u>	_
Socially Disadvantaged Farmers and Ranchers Policy Research Center Cooperative Extension Service	10.464		<u>572,111</u> 7,000	<u>2,297,532</u> 391,075	2,297,532 133,153			257,922		-		<u> </u>	·		- 	
Passed through from:																
eXtension Foundation - Cooperative Extension Service	10.500	NTAE-2021-2139	53,247	95,073	-	-	-	95,073	-	-	-		-	-	-	-
eXtension Foundation - Cooperative Extension Service eXtension Foundation - Cooperative Extension Service	10.500 10.500	NTAE-2022-2232 NTAE-2021-2141	-	9,978 9,816	-	-	-	9,978 9,816	-	-	-	- -	-	-	-	-
eXtension Foundation - Cooperative Extension Service	10.500	NTAE-2021-2138	30,740	85,011	-	-	-	85,011	-	-	-		-	-	-	-
University of Missouri - Cooperative Extension Service	10.500	C00067296-8	-	16,853	-	-	-	16,853	-	-	-		-	-	-	-
University of Arkansas - Cooperative Extension Service Total ALN 10.500	10.500	14567	2,537	14,192	122 152	<u>-</u>	-	14,192		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
Smith-Lever Funding (Various Programs)	10.511		93,524	<u>621,998</u> 7,485,743	133,153		-	488,845 7,485,743		<u> </u>		<u> </u>	·	·	-	
Agriculture Extension at 1890 Land-grant Institutions	10.512			2,283,072	2,283,072	_		<u> </u>								
Expanded Food and Nutrition Education Program	10.514				93,854		<u> </u>			· -	<u> </u>		-	•		
Renewable Resources Extension Act and National Focus Fund Projects Rural Health and Safety Education Competitive Grants Program	10.515 10.516		-	83,433 46,204	14,970	- _	<u> </u>	68,463 46,204				<u> </u>				-
Passed through from:	10.010							10,201				_			_	
North Carolina Technical and Agricultural State University - Centers of Excellance at 1890 Institutions	10.523	281239B	-	13,642	13,642	-	-	-	-	-	-		-	-	-	-
University of Maryland Eastern Shore - Centers of Excellance at 1890 Institutions Total ALN 10.523	10.523	UMES/CEGFSD/ASU001-5208370		5,958 19,600	5,958 19,600	<u>-</u>	<u> </u>	·			•	<u> </u>	-	•		
Scholarships for Students at 1890 Institutions	10.524			965,000	965,000	-						<u> </u>				
Passed through from:					_	_						_			_	_
Mississippi Department of Agriculture and Commerce - Farm and Ranch Stress Assistance Network Competitive	10.525	CTD 9/27/21	-	153,031	-	-	-	153,031	-	-	-		-	-	-	-
University of Tennessee - Knoxville - Farm and Ranch Stress Assistance Network Competitive Grants Program Total ALN 10.525	10.525	A21-0450-S007		5,082 158,113		<u> </u>	-					<u> </u>				
New Beginnings for Tribal Students	10.527		14,486	37,642				07.040								
Passed through from: Microscippi State Department of Health - Special Supplemental Nutrition Brogram for Warran Infants, and Children	40.555	00.404.57		044.405								044.455				
Mississippi State Department of Health - Special Supplemental Nutrition Program for Women, Infants, and Children Mississippi Department of Education (MDE) - Child and Adult Care Food Program	10.557 10.558	SG-461-R7 00916		244,486 86,192	<u> </u>		<u> </u>	86,192		<u> </u>		- 244,486 	. <u>-</u>	·	-	<u> </u>
USDA/Alabama State Department of Education/Child and Adult Care Food Program	10.558	U2O0569	-	57,613	-	-	-		-	-	57,613	-	-	-	-	-
Mississippi Department of Education - U.S. Department of Education	10.558	8006986	-	26,054	-	-	-	-	-	-			26,054	-	-	-
Mississippi Department of Education - U.S. Department of Education Total ALN 10.558	10.558	8007155	-	<u>26,704</u> 196,563				86,192		· ·	· ·				<u> </u>	
SNAP Cluster:				100,000	<u> </u>		<u> </u>	50,102						· -		
Passed through from:																
Mississippi Department of Human Services - State Administrative Matching Grants, Supplemental Nutrition Assistance Program	10.561 10.561	6026155/6026156 6023620 / 6023621	-	2,583,205 1,133,995	-	-	-	2,583,205 1 133 995	-	-	-	- -	-	-	-	-
Mississippi Department of Human Services - State Administrative Matching Grants, Supplemental Nutrition Assistance Program Total ALN 10.561 / SNAP Cluster	rdc.ui	0UZ30ZU / 0UZ30Z1	-	1,133,995 3,717,200		-		<u>1,133,995</u> 3,717,200		<u> </u>	-	<u> </u>	. <u>-</u>			_ <u>-</u>
USDA/Alabama State Department of Education/Team Nutrition Grants	10.574	U230428		74,215	<u>-</u>		-	-	<u>-</u>		74,215	5 -	-		_	
FNS Food Safety Grants	10.585					-				<u> </u>	378,469	<u> </u>	<u> </u>			<u> </u>
National Food Service Management Institute Administration and Staffing Grant Cooperative Forestry Assistance	10.587 10.664		14,481	8,577,077 101,972	<u> </u>	<u> </u>		101,972		<u> </u>	8,577,077	<u>-</u>	<u> </u>	. <u>-</u> -	-	
Wood Utilization Assistance	10.674		1,476	110,066	-	-		440.000		- · ·	•		-	•		
Passed through from:	<u>.</u>			_	_		_	_								
USDA/Mississippi Forestry Commission/Urban and Community Forestry Program Norman E. Borlaug International Agricultural Science and Technology Fellowship	10.675 10.777	20-DG-11083128-001		<u>12,375</u> 27,141	-	-		27,141		<u> </u>	12,375	<u> </u>	. <u>-</u>	. <u>-</u>	<u> </u>	
Distance Learning and Telemedicine Loans and Grants	10.777			27,141		-				<u> </u>	29,900	<u> </u>	·	- -		-
Delta Health Care Services Grant Program	10.874		165,365	272,700		<u>-</u>		272,700	<u>-</u>	-		 -	-		-	- <u>-</u>
Soil and Water Conservation	10.902			82,409		<u>-</u>		82,409		<u> </u>	<u> </u>	<u> </u>	<u> </u>	. <u>-</u>		<u> </u>
Environmental Quality Incentives Program Passed through from:	10.912		-	376,757	-	-	-	376,757	-	-	-	-	-	-	-	-
Oklahoma State University - Environmental Quality Incentives Program	10.912	3-580990.MSU1		85,644				85,644				<u>-</u>				
Total ALN 10.912				462,401		-		462,401				<u> </u>		· · ·		
Conservation Stewardship Program	10.924			204,220	41,215	<u>-</u>	-	163,005		-	-	<u> </u>	<u> </u>	<u>-</u>		
Scientific Cooperation and Research Total U.S. Department of Agriculture	10.961		25,284 1,124,331	29,948 33,751,930	6,416,239	-	<u> </u>	29,948 17,908,798		<u> </u>	9,129,649	<u> </u>	52,758	. <u>-</u>		
U.S. Department of Commerce:																
NIST DOC IPA for Marojevic 7/20/21	11.U18		-	18,500	-	-	-	18,500	-	-	-		-	-	-	-

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal ALN number	Pass-through entity identifying number	Passed through to subrecipients	Total Federal Expenditures	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Mississippi Medical Center	University of Southern Mississippi	IHL Executive Office	MCVS	University Press
Passed through from:																
Synoptic Data Corporation - Delta Agriculture Weather Total ALN 11.000	11.U19	S2020-137	-	<u>42,742</u> 61,242		<u> </u>	-	42,742		<u> </u>	<u> </u>	<u> </u>	-			
NOAA Mission-Related Education Awards	11.008		76,264	137,469		<u> </u>		61,242 137,469		- <u> </u>		<u> </u>				
Economic Development Technical Assistance	11.303			101,228	-		<u> </u>	101,228	-	<u> </u>	-	-			-	
Economic Development Cluster: Economic Adjustment Assistance	11.307		_	3,658	_	_	_	3,658	_	_	_	_	_	_	_	
Passed through from:	11.507			0,000				0,000								
Mississippi Development Authority - U.S. Department of Commerce	11.307	ED22ATL3070006	101,071	453,077		<u> </u>		<u>-</u>		<u> </u>	<u> </u>	<u>-</u>	453,077	- _		
Total ALN 11.307 / Economic Development Cluster University of Florida - Sea Grant Support	11.417	SUB00002705	101,071	456,735 23,364		- -	<u> </u>	3,658 23,364	<u>-</u> -	<u> </u>	- -	<u>-</u>	453,077			
University of South Alabama - Sea Grant Support	11.417	A21-0220-S004	53,585	168,925	-	-	-	168,925	-	-	-	-	-	-	-	
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.417 11.417	NA21OAR4170382	182,319	182,319	-	-	-	-	-	-	-	-	182,319	-	-	
National Oceanic and Atmospheric Admin - U.S. Department of Commerce National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.417	NA21OAR4170399 NA22OAR4170090	-	127,478 1,951	-	-	-	-	-	-	-	-	127,478 1,951	-	-	
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.417	NA23OAR4170062	-	34,847	-	-	-	-	-	-	-	-	34,847	-	-	
National Oceanic and Atmospheric Admin - U.S. Department of Commerce	11.417 11.417	NA23OAR4170089 NA23OAR4170093	-	36,532	-	-	-	-	-	-	-	-	36,532	-	-	
National Oceanic and Atmospheric Admin - U.S. Department of Commerce Total ALN 11.417	11.417	NA23OAR4170093	235,904	5,542 580,958	-	·	-	192,289	<u>-</u>	- <u>-</u>	- <u>-</u>	- -	<u>5,542</u> 388,669		-	
Coastal Zone Management Estuarine Research Reserves	11.420		-	77,682	-	-	-	77,682	-	-	-	-	-	-	-	_
Passed through from: Mississippi Department of Marine Resources - Coastal Zone Management Estuarine Research Reserves	11.420	8200066676		51,443				51,443								
Mississippi Department of Marine Resources - Coastal Zone Management Estuarine Research Reserves Total ALN 11.420	11.420	8200059243	<u> </u>	10,765 139,890	- -	- <u>-</u>		10,765	- - -	- -	. <u> </u>	- <u> </u>	-		-	
National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes	11.432		-	21,358	-	-	-	21,358	-	-	-	-	-	-	-	
Passed through from: The University of Alabama - National Oceanic and Atmospheric Administration Cooperative Institutes	11.432	A22-0302-S001		40.070		_		40.070								
Total ALN 11.432	11.432	MEE-030E-300 I		42,273 63,631		- <u> </u>				<u> </u>		<u> </u>	·			-
Gulf Coast Ecosystem Restoration Science, Observation, Monitoring, and Technology	11.451		32,507	78,403	-			78 403	-			<u> </u>				
Passed through from: Florida Atlantic University (FAU) - Unallied Management Projects	11.454	MR-K222	-	1,983	-	-	-	1,983	_	-	-	-	-	_	-	
Weather and Air Quality Research	11.459	· · · · · · · · · · · · · · · · · · ·			•		·									-
Passed through from:	44.400	00.040.055.0000.14044	45.000	70.00 4												
Gulf States Marine Fisheries Commission (USFWS) (DOI) - Habitat Conservation Florida Atlantic University (FAU) - Unallied Science Program	11.463 11.472	CS-940-055-2020-MSU MR-K250	15,239	78,294 28,185		<u> </u>		78,294 28,185		<u> </u>	-	<u> </u>	-			
Office for Coastal Management	11.473		3,882,658	4,949,380			<u> </u>					<u> </u>				
Passed through from:																
Texas A&M University - Center for Sponsored Coastal Ocean Research Coastal Ocean Program Consolidated Safety Services, Inc Center for Sponsored Coastal Ocean Research Coastal Ocean Program	11.478 11.478	M2201856 GSA-200-03 /TASK 2/MSU/2020	-	1,518 12,346	-	-	-	1,518 12,346	_	_	_	_	_	_	_	
Total ALN 11.478	11.470	GGA-200-00 / TAGIN 2/MGG/2020		13,864	-	<u> </u>	<u> </u>	13,864		 	<u> </u>			<u> </u>	<u> </u>	
Howard University - Educational Partnership Program	11.481	NA22SEC4810015/11.481		95,629	-	<u> </u>	95,629	<u> </u>	-						-	
Mississippi Manufacturers Association - Manufacturing Extension Partnership National Institute of Standards & Technology - Congressionally Identified Projects	11.611 11.617	MEP 2024-3 60NANB22D157		8,955 396,720		<u> </u>		-		<u> </u>	<u>-</u>	<u>-</u>	8,955 396,720			·
Marine Debris Program	11.999	OUNAIND22D 137		111,392		<u> </u>		111,392		- 	<u> </u>					
Passed through from:																
Mississippi Commercial Fisheries United, Inc. (MSCFU) - Marine Debris Program Total ALN 11.999	11.999	02022001		870 112,262		-		870				<u>-</u>				
Total U.S. Department of Commerce			4,343,643	9,104,566		<u> </u>	95,629	112,262 7,761,516	<u> </u>		<u> </u>	<u> </u>	1,247,421		-	
U.S. Department of Defense:								_				_				
Air Force JROTC leaderSTATE STEM	12.U20 12.U21		-	344,804 26,792	-	344,804	-	- 26 702	-	-	-	-		-	-	-
US DOD/Department of Defense	12.U22		-	1,130,478	-	-	-	-	-	-	4 400 470		-	-	-	
Passed through from:																
Rutgers University - A bioactive wave attenuating mosaic habitat structure for coastal defense US DOD/Booz Allen Hamilton/Department of Defense	12.U23 12.U24	SUB00002322 96771NBS41	-	486,403 5,752	-	-	-	486,403	-	-	5,752	-	-	-	-	-
National Security Agency - U.S. Department of Defense	12.U25	H98230-22-1-0145	<u>-</u> _	102,336				<u></u>		<u> </u>			102,336			_
Total ALN 12.000				2,096,565		344,804		513,195		<u> </u>	1,136,230		102,336			
US Army Center of Military History - U.S. Department of Defense Institute of International Education - ROTC Language and Culture Training Grants	12.114 12.357	W56HZV22CL022 PGO1801UMS27PGO051PO		<u>84,050</u> 260,079		<u> </u>		<u> </u>		- -	260,079	<u> </u>	84,050	<u> </u>	<u>-</u>	<u> </u>
Institute of International Education - ROTC Language and Culture Training Grants	12.357	PGO1801-UMS-27		407,975		<u> </u>		<u> </u>	-	<u> </u>	407.075					_
Total ALN 12.357				668,054		<u> </u>			-	<u> </u>	668,054					
Institute of International Education - The Language Flagship Grants to Institutions of Higher Education Institute of International Education - The Language Flagship Grants to Institutions of Higher Education	12.550 12.550	BOR21-UMS-15-AM-PO3 0054UMS15SSC280PO12	-	63 243,503	-	-	-	-	-	-	63 243,503		-	-	-	•
Institute of International Education - The Language Flagship Grants to Institutions of Higher Education	12.550	0054UMS15SSA280PO13	-	162,033	-	-	-	-	-	-	162,033		-	-	-	
Institute of International Education - The Language Flagship Grants to Institutions of Higher Education	12.550	H98210-21-C-0002	-	322,308	-	-	-	-	-	-	322,308		-	-	-	
Institute of International Education - The Language Flagship Grants to Institutions of Higher Education Institute of International Education - The Language Flagship Grants to Institutions of Higher Education	12.550 12.550	BOR21-UMS-15-ARA-PO1 350110670A	-	314,074 90,780	-	-	-	-	-	-	314,074 90,780		-	-	-	
Institute of International Education - The Language Flagship Grants to Institutions of Higher Education	12.550	350110670A		62,000			<u> </u>	- -	<u>-</u>		62,000		<u> </u>	<u> </u>		
Total ALN 12.550			<u> </u>	1,194,761		<u> </u>		<u>-</u>		<u> </u>	1,194,761	<u> </u>				
Mississippi Department of Employment Security (MDES) - Community Investment Office of Local Defense Community Cooper - U.S. Department of Defense	12.600 12.614	22-S90-014-8852-1 HQ00051810051		<u>43,900</u> (51)	-	<u>-</u>	-	43,900		<u> </u>			(51)	<u>-</u>	<u> </u>	
US DOD/Economic Adjustment Assistance for State Governments	12.617	11000001010001	-	132,144	-	-	-	-	-		132,144		- (01)	-	-	
Passed through from:																
Office of Local Defense Community Cooper - U.S. Department of Defense Total ALN 12.617	12.617	DD672-22-06	106,959 106,959	320,773 452,917	-	<u> </u>		- <u>-</u> -	-		132,144	<u> </u>	320,773 320,773		-	<u> </u>
University of South Alabama - Basic, Applied, and Advanced Research in Science and Engineering	12.630	A20-0018-S001	106,959	6,722		<u> </u>		6,722	<u>-</u> -	<u> </u>	-	<u> </u>	- 520,113		<u> </u>	
National Science Teaching Association - U.S. Department of Defense	12.630	23-871-014	-	12,203	-	-	-	-	-	-	-	-	12,203	-	-	
National Science Teaching Association - U.S. Department of Defense Total ALN 12.630	12.630	23-871-030	<u> </u>	<u>195</u> 19,120	-	<u> </u>	-	6,722	-	<u> </u>	· <u>-</u>	<u>-</u>	<u>195</u> 12,398		-	
US DOD/Language Grant Program	12.900			40,929		<u> </u>		-	-	- <u> </u>	40,929	<u> </u>	·		-	
Information Security Grants	12.902		16,022	122,894		<u> </u>				<u> </u>	<u> </u>	<u> </u>				<u> </u>
NCAE-C Cyber Curriculum and Research 2020 Program Total U.S. Department of Defense	12.905		122,981	56,593 4,779,732	-	344,804	<u> </u>	222 = 4.4	<u> </u>			<u> </u>			<u> </u>	
U.S. Department of Housing and Urban Development:			.22,001	.,. 10,102		577,007		550,711				<u> </u>	010,000			
Passed through from:		0004 700011177														
Mississippi Home Corporation - U.S. Dept of Housing & Urban Development Economic Development Initiative, Community Project Funding, and Miscellaneous grants	14.231 14.251	2021-ESGCV-USM-21	-									<u>-</u>				
Continuum of Care Program	14.267		<u>-</u>	298,407				- -				<u> </u>	298,407			
Total U.S. Department of Housing and Urban Development				651,799	·							<u> </u>			-	
U.S. Department of the Interior: NGA - GLAP	15.U26		_	10,000	_	10,000	<u>-</u>									
Analyses of Soil, Sediment, Animal or Plant Tissue, and Water for Trace Amounts of Organic Contaminants	15.U27		-	20,967	-	·		- 20,967	-	-	-	-	-	- -	-	- -
Passed through from:																
North Carolina State University - Facilitating accurate and effective application of marsh modeling outputs	15.U28	2019-2863-01	-	5,020	-	-	-	5,020	-	-	-	-	-	-	-	

ederal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal ALN number	Pass-through entity identifying number	Passed through to subrecipients	Total Federal Expenditures	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Mississippi Medical Center	University of Southern Mississippi	IHL Executive Office	MCVS	University Press
Puerto Rico Department of Natural and Environmental Resource - Reservoir Fisheries Research	15.U29	2020-000084		23,940	<u> </u>			23,940	-		-				_ <u>-</u>	
Total ALN 15.000 Infinity Science Center - GoMESA	45 425	AGMT DTD 03/03/20	-	59,927 15,835	-	10,000	-	49,927		<u> </u>	-		<u>-</u>	<u> </u>	<u>-</u>	
Mississippi Department of Environmental Quality (MDEQ) - Fish and Wildlife Management Assistance	15.435 15.608	MOA NO. 23-00028		22,386				15,835 22,386		<u> </u>		- -				-
Mississippi Department of Environmental Quality (MDEQ) - Fish and Wildlife Management Assistance	15.608	MOA NO. 23-00027	-	22,738	-	-	-	22,738	-	-	-	-	-	-	-	
Mississippi Department of Environmental Quality (MDEQ) - Fish and Wildlife Management Assistance	15.608	22-00012		1,841	<u> </u>			1,841		<u> </u>			- <u>-</u>			
Total ALN 15.608 Migratory Bird Monitoring, Assessment and Conservation	15.655		-	46,965 4,230	- _		<u> </u>	<u>46,965</u> 4,230		<u> </u>	-	<u> </u>	<u> </u>	<u> </u>		
Endangered Species Recovery Implementation	15.657		<u> </u>	3,841			3,841	- 4,230		<u> </u>	<u> </u>					-
Natural Resource Damage Assessment and Restoration	15.658		1,738	25,865				25,865			-					_
Adaptive Science	15.670		-	56,448			- _	56,448	- _	<u>-</u>	-		<u>-</u>	<u> </u>	<u>-</u>	
Cooperative Ecosystem Studies Units Passed through from:	15.678		-	9,690	-	-	-	9,690	-	-	-	-	-	-	-	
Cooperative Ecosystems Studies Units (CESU) - Cooperative Ecosystem Studies Units	15.678	F16AC01044		5,086			<u>-</u>	5,086					<u>-</u>		<u> </u>	
Total ALN 15.678			-	14,776	-			14,776		<u> </u>	-		<u> </u>			_
NGA - Contract HM157522D001/HM157522F0058	15.817			106,396		106,396		-		<u>-</u>					<u> </u>	
Historic Preservation Fund Grants-In-Aid Preservation of Historic Structures on the Campuses of HBCUs	15.904 15.932		-	176,972 12,615	<u>-</u>	<u>-</u>	176,972 12,615	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>		_ <u>-</u>	_
Heritage Partnership	15.939		<u> </u>	629,340		618,456	- 12,013	<u> </u>		10,884	<u> </u>		<u> </u>	<u> </u>	·	-
Passed through from:				·		·										
Mississippi Department of Marine Resources (MDMR) - Heritage Partnership	15.939		-	5,485	-	-	-	5,485	-	-	-	-	-	-	-	
Mississippi Delta National Heritage Area - Heritage Partnership	15.939		-	1,310	-	-	-	1,310	-	-	-	-	-	-	-	
Mississippi Department of Marine Resources (MDMR) - Heritage Partnership Mississippi Department of Marine Resources (MDMR) - Heritage Partnership	15.939 15.939		-	2,377 2,432	-	-	-	2,377 2,432	-	-	-	-	-	-	- -	
Total ALN 15.939	10.909			640,944	<u> </u>	618,456		11,604		10,884		<u>-</u>	<u>-</u>	_ _	·	<u> </u>
Cooperative Research and Training Programs – Resources of the National Park System	15.945			17,568	-	<u> </u>		17,568		-	-					
Total U.S. Department of the Interior			1,738	1,182,382		734,852	193,428	243,218		10,884		-	<u> </u>		- <u>-</u>	
U.S. Department of Justice: Crents to Reduce Demostic Violence, Deting Violence, Sevual Asseult, and Stelleing on Compus	40.505			450.004				00.040		70.000						
Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault, and Stalking on Campus Passed through from:	16.525			150,381	-	-	-	80,343		70,038		<u> </u>	-	- _	<u>-</u>	-
Mississippi State Department of Health (MSDH) - Crime Victim Assistance	16.575	SG-2260-R1	-	42,941	-	-	-	42,941	-	-		-	-	-	-	
Mississippi State Department of Health (MSDH) - Crime Victim Assistance	16.575	SG 2260 R3	-	50,741	-	-	-	50,741	-	-	-	-	-	-	-	
Mississippi State Department of Health - Crime Victim Assistance	16.575	SG-1177	-	786,030	-	-	-	-	-	-	-	786,030		-	-	
Total ALN 16.575 Juvenile Mentoring Program	16.726	SIGNED 6/23/2022		879,712 34,201	-	<u> </u>		93,682	-	<u>-</u>	-	786,030				
Mississippi Justice Assistance Grant (JAG)	16.728	SIGNED 0/23/2022		4,985				34,201		4.00=	-		- · · ·	<u> </u>		-
Total U.S. Department of Justice				1,069,279	-								• •		<u> </u>	
U.S. Department of Labor:					_											-
WIOA Cluster:																
Passed through from: Mississippi Department of Employment Security - WIOA Adult Program	17.258	21-S90-014-2	_	88,370	_	_	_	88,370	_	_		_	_	_	_	
Mississippi Department of Employment Security - WIOA Adult Program	17.258	21-S90-014-2	- -	200,000	- -	- -	- -	200,000	-	- -	-	-	- -	- -	- -	
Mississippi Department of Employment Security - WIOA Adult Program	17.258	21-S90-59-1		104,807	-								104,807	<u> </u>	<u> </u>	_
Total WIOA Cluster				393,177	<u>-</u>			288,370		<u> </u>			104,807	. <u> </u>		
Occupational Safety and Health Susan Harwood Training Grants	17.502		-	29,509	-	-	-	29,509	-	-	-	-	-	-	-	
Consultation Agreements Total U.S. Department of Labor	17.504			700,644				700,644 1,018,523	-	<u> </u>		-	104 907			
U.S. Bureau of Educational and Cultural Affairs:				1,123,330				1,010,323					104,807			-
Passed through from:																
International Research & Exchange, Inc. (IREX) - Mandela Washington Fellowship	19.009	FY22-YALI-AEI-JSU-01	-	89,712	-	-	89,712		-	-	-	-	-	-	-	
International Research & Exchange, Inc. (IREX) - Mandela Washington Fellowship 2023	19.009	FY23-YALI-BE-JSU-01 CBSA18-MSST01	-	, •	-	-	21,547	4.004	-	-	-	-	-	-	-	
World Learning - Academic Exchange Programs - Undergraduate Programs Total U.S. Bureau of Educational and Cultural Affairs	19.009	CB5A18-M55101		1,964 113,223		<u> </u>	111,259	1,964 1,964		<u> </u>		<u> </u>	<u>-</u>		·	_
U.S. Department of Transportation:				. 10,220				.,,,,,								-
US DOT/Airport Improvement Program	20.106			582,373	<u>-</u>					<u> </u>	582,373		<u> </u>	. <u>-</u>		
Passed through from:																
Mississippi Summer Transportation Institution - Highway Research and Development Program Mississippi Department of Transportation - Highway Planning and Construction	20.200 20.205	NSTI-2022(012)/105011-137000 STP001100018PA1008825-701000	-	26,075 100,921	26,075 100,921					<u> </u>	<u>-</u>		<u>-</u>			
Mississippi Department of Transportation - Highway Planning and Construction	20.205	STP-0011-00(016)LPA/108129-701000	-	578,568	578,568	-	-	-	-	-	-	-	-	-	-	
Mississippi Department of Transportation - Highway Planning and Construction	20.205	SPR 2018-00(005)/107757-101000	-	59,573	-	-	-	59,573	-	-	-	-	-	-	-	
Mississippi Department of Transportation - Highway Planning and Construction	20.205	CollegeView Connector Sidewalk	-	1,247,024	-	-	-	1,247,024	-	-	-	-	-	-	-	
Mississippi Department of Transportation - Highway Planning and Construction	20.205	Bulldog Way (MDOT)	-	1,665,567	- 070 400	<u>-</u>		1,665,567	-	<u> </u>			-			
Total ALN 20.205 Mississippi Department of Transportation (MDOT) - Highway Training and Education	20.215	NSTI-2022(013)/105011-138000	- _	3,651,653 54,668	679,489	-		<u>2,972,164</u> 54,668		- -		_ 	<u> </u>	- 		
Mississippi Department of Transportation (MDOT) - Formula Grants for Rural Areas and Tribal Transit Program	20.509	CONTRACT NO. 503561	-	1,310,767				1,310,767			-	-	-		-	-
Mississippi Department of Transportation (MDOT) - Formula Grants for Rural Areas and Tribal Transit Program	20.509	503486		605,670	<u>-</u>			605,670		<u> </u>			<u> </u>			
Total ALN 20.509				1,916,437	-			1,916,437	-							
Highway Safety Cluster: MS Office of Highway Safety - FY23 Driver Education Program	20.600	DE-2023-DE-40-02		147,381			147,381									
MS Office of Highway Safety - FY22 Driver Education Program MS Office of Highway Safety - FY22 Driver Education Program	20.600	DE-2023-DE-40-02 DE-2022-DE-40-02	-	44,071	-	-	147,381 44,071	-	-	-	-	- 	-	-	-	
Total Highway Safety Cluster	_5.000	10 0-		191,452		<u> </u>	191,452									
MS Office of Highway Safety - FY23 Alcohol & Impaired Driving	20.607	154AL-2023-ST-40-01	-	263,391	-	-	263,391	-	-	-	-	-	-	-	-	
MS Office of Highway Safety - FY22 Alcohol & Drug Studies Program	20.607	154AL-2022-ST-40-02	-	31,580	-	-	31,580	-	-	-	-	-	-	-	-	
MS Office of Highway Safety - FY22 Alcohol & Impaired Driving MS Office of Highway Safety - FY23 Alcohol & Drug Studies Page	20.607 20.607	154AL-2022-ST-40-01 154AL-2023-ST-40-02	-	81,015 138 933	-	-	81,015 138 933	-	-	-	-	-	-	-	-	
MS Office of Highway Safety - FY23 Alcohol & Drug Studies Pgm Total ALN 20.607	∠∪.७∪/	104AL-2U23-31-4U-U2	-	138,933 514,919			138,933 514,919			<u>-</u>		_ 				
Total U.S. Department of Transportation				6,937,577	705,564		706,371	4,943,269		<u> </u>	582,373	<u> </u>	-	<u> </u>		
U.S. Department of the Treasury:					_ 				_							
Passed through from: Mississing Department of Bublic Sefety - Brazilum Bay Brazzon Funda for MSU Balica	0.1.75	Described Described		07.0				67 57-								
Mississippi Department of Public Safety - Premium Pay Program Funds for MSU Police University of South Alabama - Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies	21.U30 21.015	Premium Pay Program A22-0097-S001	-	35,058 78,464	<u>-</u>	-	<u>-</u>	<u>35,058</u> 78,464		<u>-</u>	-	<u>-</u>	<u>-</u>	- _	<u>-</u>	-
Mississippi Department of Environmental Quality - Resources and Ecosystems Sustainability, Tourist Opportunities	21.015	21-00199	-	70,163	-	-	-	70,163	-	-	-	-	-	-	-	
MS Department of Environmental Quality - U.S. Department of the Treasury	21.015	17-00043	454,438	745,417	-	-	-	,	-	-	-	-	745,417	-	-	
MS Department of Environmental Quality - U.S. Department of the Treasury	21.015	23-00136	-	40,452	-	-	-	-	-	-	-	-	40,452	-	-	
MS Department of Environmental Quality - U.S. Department of the Treasury	21.015	22-00057	- 454 400	40,088	-	<u> </u>				<u> </u>			40,088			
	21.019	Senate Bill 2948	<u>454,438</u> 25,000	974,584 40,000	-	<u>-</u>	<u> </u>	148,627					825,957 40,000			_
Total ALN 21.015 MS Dept of Finance and Administration - U.S. Department of the Treasury	۷۱.019		<u>25,000</u> 12,128	1,015,690	<u> </u>			1,015,690		<u> </u>		- 	40,000			-
MS Dept of Finance and Administration - U.S. Department of the Treasury	21.027	003-01019	· - , · - 0	, ,				.,2.3,300								
	21.027 21.027	003-DT019 2022 HB 1542	-	28,000	-	-	-	-	-	-	28,000	-	-	-	-	
MS Dept of Finance and Administration - U.S. Department of the Treasury Mississippi Department of Employment Security (MDES) - CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS US Treasury/State of Mississippi Department of Public Safety /Coronavirus State and Local Fiscal Recovery Funds COVID-19 CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS	21.027 21.027	2022 HB 1542 SB 3010 2022 RS	- -	28,000 455,860	-	-	-	-	-	-	28,000	- 455,860	-	-	-	
MS Dept of Finance and Administration - U.S. Department of the Treasury Mississippi Department of Employment Security (MDES) - CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS US Treasury/State of Mississippi Department of Public Safety /Coronavirus State and Local Fiscal Recovery Funds COVID-19 CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS COVID-19 CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS	21.027	2022 HB 1542	- - -	455,860 21,180	- - -	- - -	- - -		- - -	- - -		455,860 21,180	- - -	- - -	- - 	-
MS Dept of Finance and Administration - U.S. Department of the Treasury Mississippi Department of Employment Security (MDES) - CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS US Treasury/State of Mississippi Department of Public Safety /Coronavirus State and Local Fiscal Recovery Funds COVID-19 CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS	21.027 21.027	2022 HB 1542 SB 3010 2022 RS	-	•	- - - -	- - - -	- - - -	1,015,690	- - - -		28,000	455,860 21,180 477,040	<u> </u>	- - -	- - - -	- ————————————————————————————————————

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal ALN number	Pass-through entity identifying number	Passed through to subrecipients	Total Federal Expenditures	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Mississippi Medical Center	University of Southern Mississippi	IHL Executive Office	MCVS	University Press
Appalachian Regional Commission:																
Appalachian Area Development	23.002		-	899,085	-	-	-	899,085	-	-	-	-	-	-	-	
Passed through from: Mississippi Development Authority - Appalachian Area Development	23.002	MS-xxxxx-xxxx	_	589	_	_	_	589	_	_	_	_	_	_	_	
Mississippi Development Authority - Appalachian Area Development	23.002	MS-20829-2022	-	589	-	-	-	589	-	-	-	-	-	-	-	
Mississippi Development Authority - Appalachian Area Development	23.002	MS-20610		61,369		<u> </u>		61,369		<u> </u>	<u> </u>	<u> </u>	-	-	<u> </u>	
Total Appalachian Regional Commission Library of Congress:			-	961,632		·		961,632		- -	· <u> </u>	-	·		<u> </u>	- '
Passed through from:																
Illinois State University - Teaching with Primary Sources (TPS) Regional Pilot	42.U31	A08-0002-S067	-	4,474	-	-	-	4,474	-	-	-	-	-	-	-	
Illinois State University Milner Library /Library of Congress	42.U32	A08-0002-S050	-	2,552		<u> </u>	-	- 4.474	-	<u> </u>	2,552		<u>-</u>		<u>-</u>	_
Total ALN 42.000 Teaching with Primary Sources Progr	42.010		-	7,026 126,540	<u>-</u> _	<u> </u>	126,540	4,474	<u> </u>	- _	2,552	- _	<u> </u>		-	<u>-</u>
Passed through from:				0,0 .0			0,0 .0									
Board of Trustees of Illinois State University - Teaching with Primary Sources (TPS)	42.010	A08-0002-S057/1151003890009477	<u> </u>	19,663		<u> </u>	19,663			<u> </u>	<u>-</u>	<u> </u>	<u> </u>		<u> </u>	
Total ALN 42.010 Total Library of Congress				146,203 153,229	<u> </u>	<u> </u>	146,203	4,474		<u> </u>		_	-		<u> </u>	-
National Aeronautics and Space Administration:				155,229		- _	146,203	4,474		- · <u></u>	2,332	- <u> </u>	. <u> </u>			
Office of Stem Engagement (OSTEM)	43.008		185,115	536,501							536,501					
Total National Aeronautics and Space Administration			185,115	536,501		-				-	536,501	- · -	<u> </u>		<u> </u>	_
National Endowment for the Arts: Mississippi Band of Choctaw Indians Project Prioritization	45.U33		_	(227)	_	_	_	(237)	_	_	_	_	_	_	_	
Promotion of the Arts Grants to Organizations and Individuals	45.024			(237) 5,608		<u> </u>		5,608			· <u> </u>		<u> </u>		<u> </u>	-
Passed through from:				2,222				-,								
South Arts - Promotion of the Arts Grants to Organizations and Individuals	45.024	6822		6,200		<u> </u>		<u>-</u>		<u> </u>	<u>-</u>	<u> </u>	6,200		<u> </u>	
Total ALN 45.024 Mississippi Arts Commission - National Endowment for the Arts	4E 005	22 7E4E020 AUDO	-	11,808		<u> </u>		5,608		- 	-	<u> </u>	6,200		<u> </u>	-
Mississippi Arts Commission - National Endowment for the Arts MS Humanities Council - 2023 Sammy O. Cranford Memorial Lectutre	45.025 45.129	23-7515020-AI/PG SO-268648-20	- _	<u>4,750</u> 813			-	<u>-</u>		<u> </u>	<u>-</u>	_ 	4,750	-	<u>-</u>	
MS Humanities Council - Inaugural Ballers:	45.129	SO-268648-20	-	2,500	-	2,500	- -	-	-	- -	- -	- -	- -	-	- -	
Mississippi Humanities Council - Liberty House and Craft Cooperative	45.129	RG21-20-049	-	2,000	-	-	2,000	-	-	-	-	-	-	-	-	
Mississippi Humanities Council - Homeplace Poetry Program	45.129	RG22 - 20 - 087	-	4,867	-	-	4,867	-	-	-	-	-	-	-	-	
Mississippi Humanities Council - THEE Mississippi Culture Forever Mississippi Humanities Council - Promotion of the Humanities Federal/State Partnership	45.129 45.129	RG23-20-115 RG23-20-116	-	925 500	-	-	925	- 500	-	-	-	-	-	-	-	,
Mississippi Humanities Council - Promotion of the Humanities Federal/State Partnership	45.129 45.129	RG23-20-110	-	2.500	- -	-	- -	2.500	- -	- -	-	- -	- -	- -	-	•
Mississippi Humanities Council - Promotion of the Humanities Federal/State Partnership	45.129	RG22-20-077	-	9,192	-	-	-	9,192	-	-	-	-	-	-	-	
Mississippi Humanities Council - Promotion of the Humanities Federal/State Partnership	45.129	RG21-20-042	-	786	-	-	-	786	-	-	-	-	-	-	-	
NEA/Mississippi Humanities Council/Promotion of the Humanities_Federal/State Partnership	45.129	RG23-20-099	-	7,500	-	-	-	-	-	-	7,500	-	-	-	-	
Mississippi Humanities Council - National Endowment for the Humanities Total ALN 45.129	45.129	RG23-20-104	_	<u>2,424</u> 34,007	<u>-</u> _	3,313	7,792	12,978	<u> </u>		7,500	_	2,424	<u> </u>	<u> </u>	
Promotion of the Humanities Division of Preservation and Access	45.149			127,019		- 3,313	- 1,192	11,981			- 7,300		115,038		- <u> </u>	
COVID-19 Promotion of the Humanities Research	45.161			37,754					-							37,754
Promotion of the Humanities Teaching and Learning Resources and Curriculum Development	45.162			16,170	16,170	•				<u> </u>	<u> </u>	_	<u> </u>		<u> </u>	
The Most Southern Place on Earth: Music, History & Culture of the MS Delta Total National Endowment for the Arts	45.163				- 46 470	153,105	7.702	- 20.220		<u> </u>	7 500	- -	420 442		<u> </u>	
U.S. Small Business Administration:				384,376	16,170	156,418	7,792	30,330		- -	7,500	- -	128,412		- <u>-</u>	37,754
Small Business Development Centers	59.037		358,805	1,538,134	-	-	-	-	-	-	1,538,134	-	-	-	-	
Women's Business Ownership Assistance	59.043		-	116,200	116,200	-	-	-	-	-	-	-	-	-	-	
Veterans Outreach Program	59.044		-	1,114,467	-	-	-	1,114,467	-	-	-	-	-	-	-	
Congressional Grants Total U.S. Small Business Administration	59.059		358,805	477,340 3,246,141	116,200	. <u>-</u>	<u> </u>	133,548 1,248,015		- -	343,792 1,881,926		. <u>-</u>	-	-	- <u> </u>
Tennessee Valley Authority:			330,003	3,240,141	110,200			1,240,013			1,001,320		·			
TVA Investment Challenge	62.U34			1,817		<u> </u>		1,817		<u> </u>	<u> </u>		<u> </u>			
Total Tennessee Valley Authority				1,817		<u> </u>		1,817		<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	
U.S. Veterans' Administration: Department of Veterans Affairs	64.U35			22.081							22.091					
Total U.S. Veterans' Administration	64.035			32,081 32,081	<u>-</u>	·				<u> </u>			<u> </u>			
U.S. Environmental Protection Agency:																
Passed through from:																
University of North Carolina at Chapel Hill - 2022 BIL TA "Community Solutions Teams" Pilot	66.U36	5126606		197,494		·		197,494			· 			-		<u> </u>
Surveys, Studies, Investigations, Demonstrations, and Training Grants - Section 1442 of the Safe Drinking Water Act Passed through from:	66.424		<u> </u>	16,678		<u> </u>	<u> </u>	16,678	-	<u> </u>	· -	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
University of New Mexico - Surveys, Studies, Investigations, Demonstrations, and Training Grants	66.436	281132-87FV	-	30,175	_	_		30,175	_	-	_		-	_	-	
Voluntary School and Child Care Lead Testing and Reduction Grant Program (SDWA 1464(d))	66.444		16,339	197,725					-					_		·
University of New Mexico- Technical Assistance for Treatment Works, Clean Water Act	66.446	281154-87FV		47,959		<u>-</u>		47,959		<u> </u>	<u>-</u>	<u> </u>	<u>-</u>			
Passed through from:	00.400	CONTRACT 2000 FF		24.700				24.700								
Land Trust for the Mississippi Coastal Plain (LTMCP) - Nonpoint Source Implementation Grants Mississippi Department of Environmental Quality (MDEQ) - Nonpoint Source Implementation Grants	66.460 66.460	CONTRACT 2020-55 22-00053	-	31,706 43,842	-	-	-	31,706 43,842	-	-	-	-	-	-	-	•
EPA/State of Mississippi Department of Environmental Quality /Nonpoint Source Implementation Grants	66.460	22-00145		16,647							16,647			_	_	_
Total ALN 66.460				92,195				75,548	_	_ <u>-</u>	16,647			-	-	_
Drinking Water State Revolving Fund Cluster:																
Mississippi State Department of Health (MSDH) - Drinking Water State Revolving Fund Mississippi State Department of Health (MSDH) - Drinking Water State Revolving Fund	66.468 66.468	SIGNED 5/25/2022 INDC-1988	-	43,171 (113)	-	-	-	43,171 (113)	-	-	-	-	-	-	-	•
Total ALN 66.468 / Drinking Water State Revolving Fund Cluster	00.400	11400-1300		43,058	-			43,058		<u> </u>	. <u></u>	<u> </u>	<u> </u>		<u> </u>	
Gulf of Mexico Program	66.475		322,179	911,639	-	-		883,708	-	-	-	-	27,931	-	-	
Passed through from:																
Mississippi Department of Marine Resources (MDMR) - Gulf of Mexico Program	66.475	EPA-2022-001	-	32,019 7,577	-	-	-	32,019	-	-	-	-	-	-	-	
Smart Home America - Gulf of Mexico Program Total ALN 66.475	66.475	2020-33	322,179	<u>7,577</u> 951,235		<u> </u>	<u> </u>	<u>7,577</u> 923,304		<u> </u>	- -	_ 	27,931	<u> </u>	<u>-</u>	
Protection of Children from Environmental Health Risks	66.609			58,809		<u> </u>										
Passed through from:																
eXtension Foundation - Research, Development, Monitoring, Public Education, Outreach, Training	66.716	SA-2022-49						9,099								
Total U.S. Environmental Protection Agency U.S. Department of Energy:			338,518	1,644,427		<u> </u>	-	1,541,040		<u> </u>	16,647	58,809	27,931		<u>-</u>	<u>-</u>
Passed through from:																
Thomas Jefferson National Lab - 2021-2022 JSA/JLab Graduate Fellowship Program Student: Abishek Karki	81.U37	LETTER DATED 8/30/2021	-	1,120	-	-	-	1,120	-	-	-	-	-	-	-	
Thomas Jefferson National Lab - 2022-2023 JSA/JLab Graduate Fellowship Program for Hem Bhatt	81.U38	CTD 9/9/2022	-	3,3	-	-	-	8,743	-	-	-	-	-	-	-	
Los Alamos National Laboratory - Capstone Design	81.U39	560007	-	9,449	-	-		5, 1.15	-	-		-	-	-	-	
US DOE/Brookhaven National Laboratory/Department of Energy Total ALN 81.000	81.U40	383707		6,876	-	- -			-	- -					- 	
Advanced Research Projects Agency	81.135			(31,576)		· <u>-</u>				<u> </u>		<u> </u>				
Total U.S. Department of Energy	31.130			(5.388)		<u> </u>				<u> </u>						
U.S. Department of Education:										<u> </u>		<u> </u>				
Passed through from:																
New Jersey Commission for the Blind - New Jersey Commission for the Blind, Title VII Chapter Independent Living Program	84.U41	2023-08	-	16,537	-	-	-	16,537	-	-	-	-	-	-	-	-

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal ALN number	Pass-through entity identifying number	Passed through to subrecipients	Total Federal Expenditures	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Mississippi Medical Center	University of Southern Mississippi	IHL Executive Office	MCVS	University Press
US DoEd/North Mississippi Education Consortium/Department of Education	84.U42	8200055979	-	96,173	 -	-	-	-	-	-	96,173	-	-			
US DoEd/North Mississippi Education Consortium/Department of Education Total ALN 84.000	84.U43	UM-01.20.23		686,081 798,791	<u> </u>			16,537	-		686,081 782,254	·			<u> </u>	_
Mississippi Department of Education (MDE) - Title I Grants to Local Educational Agencies	84.010	FY22/2201/53206/12010316/CS-MS	-	1,815	-	-	-	1,815	-	-	-	-	-		-	-
Mississippi Department of Education (MDE) - Title I Grants to Local Educational Agencies US DoEd/North Mississippi Education Consortium/Title I Grants to Local Educational Agencies	84.010 84.010	2201/53206/12010316/CS-MS-RCU 8200055979	-	156,543 5	-	-	-	156,543 -	-	-	5	-	-		- 	-
US DoEd/North Mississippi Education Consortium/Title I Grants to Local Educational Agencies	84.010	UM-01.20.23		204,137	<u> </u>	<u>-</u>	-	<u> </u>		_ _	204,137	<u> </u>			<u>-</u>	<u> </u>
Total ALN 84.010 Mississippi Department of Education (MDE) - Migrant Education State Grant Program	84.011	CM21-5321	<u> </u>	<u>362,500</u> 708,674	<u> </u>	<u>-</u>	<u> </u>	158,358 708,674	<u> </u>	<u> </u>	204,142	-	-		<u> </u>	<u>-</u> <u>-</u> <u>-</u>
Special Educatation (IDEA) Cluster: Special Education_Grants to States	84.027		-	34,932	-	-	-	-	-	-	-	34,932	-			
Passed through from: Mississippi Department of Education (MDE) - Special Education Grants to States	84.027	SIGNED 10/21/2022	_	2,589	_	_	_	2,589	_	_	_	_	_			_
Mississippi Department of Education (MDE) - Special Education Grants to States	84.027	FY22/2201/53206/12010316/CS-MS	-	(1,452)	-	-	-	(1,452)	-	-	-	-	-			
Mississippi Department of Education (MDE) - Special Education Grants to States	84.027	2201/53206/12010316/CS-MS-RCU	-	372,519	-	-	-	372,519	-	-	- 070 075	-	-			-
North Mississippi Education Consortium - Special Education_Grants to States North Mississippi Education Consortium - Special Education_Preschool Grants	84.027 84.173	UM-01.20.23 8200050769	-	676,075 (4,605)	-	- -	-	-	-	- -	676,075 (4,605)	-	-		- 	
North Mississippi Education Consortium - Special Education_Preschool Grants	84.173	8200055979		(16,238)	<u> </u>	<u> </u>			-		(16,238)	<u>-</u>			<u>-</u>	
Total Special Education (IDEA) Cluster Higher Education_Institutional Aid	84.031		<u>-</u>	1,063,820 22,287,758	4,007,745	-	14,443,575	373,656	336,360	3,500,078	655,232	34,932			<u> </u>	_
TRIO Cluster:									<u> </u>							
TRIO Student Support Services TRIO Talent Search	84.042 84.044		-	1,992,612 955,487	352,453 394,552	-	746,838 560,935	227,327	-	287,786	-	-	378,208		- -	-
TRIO Upward Bound	84.047		-	1,923,712	344,225	-	553,757	-	-	1,025,730	-	-	-			
TRIO Educational Opportunity Centers TRIO McNair Post-Baccalaureate Achievement	84.066 84.217		-	547,418 1,111,031	-	285,694 187,652	261,724 478,253	-	-	-	- 222 750	-	- 212 269			-
Total TRIO Cluster	04.217				1,091,230		2,601,507	227,327	<u> </u>	1,313,516	232,758 232,758		212,368 590,576		<u> </u>	<u> </u>
Passed through from:		D-D 2/2/12														
Mississippi Department of Education (MDE) - Career and Technical Education - Basic Grants to States Mississippi Department of Education (MDE) - Career and Technical Education - Basic Grants to States	84.048 84.048	DTD 9/6/19 FY22/2201/53206/12010316/CS-MS	-	(3,963) 8,068	-	-	-	(3,963) 8,068	-	-	-	-	-		 	- -
Mississippi Department of Education (MDE) - Career and Technical Education - Basic Grants to States	84.048	2201/53206/12010316/CS-MS-RCU		897,996	<u>-</u> .	<u> </u>	-	897,996	_ _			<u>-</u>			<u>-</u>	<u>. </u>
Total ALN 84.048 MVSU Center of Excellence for Veteran Student Success	84.116		<u>-</u> _	902,101 644,872	<u> </u>	458,937		902,101 14,094		95,042	76 700	<u>-</u>			<u> </u>	<u>-</u>
Minority Science and Engineering Improvement	84.120			787,139	300,794	436,937	486,345	14,094	<u> </u>	95,042	76,799				<u> </u>	<u> </u>
Passed through from:	24.422	22 222 4222 425		2.45												
Mississippi Department of Rehabilitation Services - Rehabilitation Services Vocational Rehabilitation Grants to States Alabama Department of Rehabilitation Services - Rehabilitation Services Vocational Rehabilitation Grants to States	84.126 84.126	23-332-1000-105 C20870005	-	845 4,706	-	-	-	845 4,706	-	-	-	- -	-		- 	- -
Mississippi Department of Rehabilitation Services - Rehabilitation Services Vocational Rehabilitation Grants to States	84.126	23-653-1100-550	-	8,263	-	-	-	8,263	-	-	-	-	-			-
Mississippi Department of Rehabilitation Services - Rehabilitation Services Vocational Rehabilitation Grants to States Total ALN 84.126	84.126	23-331-7000-150	<u>-</u> _	135,146 148,960	<u> </u>	<u>-</u>		135,146 148,960				<u>-</u>			<u> </u>	<u> </u>
Rehabilitation Long-Term Training	84.129			311,195			160,344	150,851							<u> </u>	<u> </u>
Rehabilitation Services Independent Living Services for Older Individuals Who are Blind	84.177		-	797,287	-	-	-	797,287	-	-	-	-	-			-
Passed through from: Alabama Department of Rehabilitation Services - Rehabilitation Services for the Blind Independent Living Services	84.177	C30870005	-	30,471	-	-	-	30,471	-	-	-	-	-			
Georgia Vocational Rehabiliation Agency - Rehabilitation Services for the Blind Independent Living Services	84.177	41200-610-0000010508	-	24,260	-	-	-	24,260	-	-	-	-	-			· -
Virginia Department for the Blind and VI - Rehabilitation Services Independent Living Services Virginia Department for the Blind and VI - Rehabilitation Services Independent Living Services	84.177 84.177	262-23-042 2022-04	-	6,653 7,667	- -	-	-	6,653 7,667	-	-	-	- -	-			-
New Jersey Commission for the Blind - Rehabilitation Services Independent Living Services Total ALN 84.177	84.177	2022-02		6,003 872,341	<u> </u>	<u>-</u>	<u> </u>	6,003 872,341		<u> </u>					<u>-</u>	<u> </u>
Mississippi State Department of Health - Special Education-Grants for Infants and Families	84.181	SG-910-R3	-	(102)	-	-	-	(102)	-	-	-	-	-			-
Mississippi State Department of Health - Special Education-Grants for Infants and Families Mississippi State Department of Health - Special Education-Grants for Infants and Families	84.181 84.181	SG-181-R5 SG-910 (R5)	-	375 48,780	-	-	-	375 48.780	-	-	-	-	-		- -	
Mississippi State Department of Health - Special Education-Grants for Infants and Families	84.181	181(R6)	-	164,466	-	-	-	164,466	-	-	-	-	-			
Mississippi State Department of Health - Special Education-Grants for Infants and Families Total ALN 84.181	84.181	SG-182	<u> </u>	136,988 350,507	<u> </u>	<u> </u>	<u> </u>								_	<u>-</u>
School Safely National Activities	84.184			13,430	<u> </u>		<u> </u>	13,430	<u> </u>			-				<u> </u>
Innovative Approaches to Literacy; Promise Neighborhoods; Full-Service Community Schools	84.215		-	640,449	-	-	-	640,449	-	-	-	-	-			-
Passed through from: Delta Health Alliance - Innovative Approaches to Literacy; Promise Neighborhoods; Full-Service Community Schools	84.215	delta health alliance		95,949												
Total ALN 84.215 Charter Schools	84.282			736,398 631,568					<u>-</u>	95,949					<u> </u>	<u>-</u>
Passed through from:																
US DoEd/RMC Research Corporation/Comprehensive Centers Mississippi Department of Education - U.S. Department of Education	84.283 84.287	S283B190023 22/1201038250/7592/012	-	226,129 119,883	-	-	-	-	-	-	226,129	-	- 119,883		- 	-
Mississippi Department of Education - U.S. Department of Education	84.323	H323A210009	<u> </u>	1,091,718	<u> </u>	<u>-</u> _	<u> </u>	<u> </u>		<u> </u>		<u> </u>	1,091,718		<u>-</u>	<u> </u>
Special Education - Personnel Development to Improve Services and Results for Children with Disabilities Passed through from:	84.325		-	290,392	-	-	290,392	-	-	-	-	-	-			-
Mississippi Department of Education - U.S. Department of Education	84.325	8007124.000		18,052		<u>-</u>		-			•	<u>-</u>			<u>-</u>	
Total ALN 84.325 Special Education_Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	84.326			308,444 111,473	<u> </u>	-						·			<u> </u>	<u>-</u>
USDOE: MS Delta GEAR-UP Partnership	84.334			1,708,310	-									- '-		
Child Care Access Means Parents in School Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants)	84.335 84.367		-	<u>264,645</u> 6,692	<u> </u>	<u>-</u> _		<u>-</u> 6,692				· <u> </u>	264,645		<u>-</u>	<u> </u>
HBCU Graduate II	84.382			521,284	<u>-</u>	-		-				-				
Passed through from: US DoEd/National Writing Project/Investing in Innovation (i3) Fund	84.411	Ringo-2021		29,218							29,218				_	_
National Writing Project Corporation - U.S. Department of Education	84.411 84.411	Ringo-2021 92-MS05-2021i3WNTS	-	29,218 4,727	- -	-	-	-	-	-	29,218	-	- 4,727		- 	-
National Writing Project Corporation - U.S. Department of Education Total ALN 84.411	84.411	92-MS05-2022i3Network		27,252 61,197	<u> </u>		<u> </u>			-					<u> </u>	<u> </u>
Economic Stabilization Funds: COVID-19 Governor's Emergency Education Relief (GEER) Fund	84.425C		-	3,120,872	-	17,114	1,483,302	-	57,688	178,032	1,053,795	-	330,941			
Passed through from: COVID-19 State of MS Office of the Governor - Governor's Emergency Education Relief (GEER) Fund	84.425C	SIGNED 3/18/21	735,637	951,086	_			951,086							_	_
COVID-19 State of MS Office of the Governor - Governor's Emergency Education Relief (GEER) Fund COVID-19 State of MS Office of the Governor - Governor's Emergency Education Relief (GEER) Fund	84.425C 84.425C	SIGNED 3/18/21 S425C200045	735,637 10,723	951,086 (48,826)	-	-	-	yo1,∪oo -	-	-	-	-	-	(48,826	- 6) -	- -
COVID-19 Elementary and Secondary School Emergency Relief (ESSER) Fund	84.425D		-	1,722,669	-	-	-	-	-	-	1,722,669	-	-			-
Passed through from: COVID-19 MS Department of Education - Elementary and Secondary School Emergency Relief (ESSER) Fund	84.425D	SIGNED 1/31/22	-	795,005	-	-	-	795,005	-	-	-	-	-			
COVID-19 MS Department of Education - Elementary and Secondary School Emergency Relief (ESSER) Fund	84.425D	22/8276-8277/8917-9277/001	-	119,415	-	-	-	119,415	-	-	-	-	-			-
COVID-19 Higher Education Emergency Relief Fund (HEERF) Student Aid Portion COVID-19 Higher Education Emergency Relief Fund (HEERF) Institutional Portion	84.425E 84.425F		-	2,611,325 37,115,340	- 10,096,271	- 331,016	2,025,360 2,832,634	(10) 4,914,709	- 5,494,693	585,975 3,360,333	- 6,811,742	207,992	3,065,950		 	- -
Passed through from: COVID-19 MS Department of Education - Higher Education Emergency Relief Fund (HEERF) Institutional Portion	84.425F	AWD-001070		239,568	_						_	239,568			_	_
COVID-19 MS Department of Education - Higher Education Emergency Relief Fund (HEERF) Institutional Portion COVID-19 Higher Education Emergency Relief Fund (HEERF) Historically Black Colleges and Universities (HBCUs) Passed through from:	84.425J	AW D-00 10 / 0	-	23,757,957	406,694	- -	13,618,168	-	-	9,733,095	-	-	- -			- -

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal ALN number	Pass-through entity identifying number	Passed through to subrecipients	Total Federal Expenditures	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Mississippi Medical Center	University of Southern Mississippi	IHL Executive Office	MCVS	University Press
COVID-19 Montclair State University - HEERF Institutional Resilience and Expanded Postsecondary Opportunity (IREPO) Program	84.425P	P425P200252		142,976	142,976	-	-		-	-	-	4 505 000	-	-	-	
COVID-19 MS Department of Education - American Rescue Plan Elementary and Secondary School Emergency Relief (ARP ESSER) Fund Total ALN 84.425 / Economic Stabilization Funds Total U.S. Department of Education	84.425U	S425U21003	746,360 746,360	4,595,966 75,123,353 116,693,442	10,645,941 16,677,278	348,130 2,988,723	19,959,464 37,941,627	6,780,205 11,227,194	5,552,381 5,888,741	13,857,435 19,383,304	9,588,206 11,794,738	4,595,966 5,043,526 5,215,446	3,396,891 5,625,217	(48,826) (48,826)	-	
Gulf Coast Ecosystem Restoration Council: Passed through from:																
Gulf Coast Ecosystem Restoration Council/MDEQ/Gulf Coast Ecosystem Restoration Council Oil Spill Total Gulf Coast Ecosystem Restoration Council	87.052	20-00047	241,459	363,840	<u> </u>					<u>-</u>	200.040			<u> </u>		
National Archives and Records Administration:			241,459	363,840		<u> </u>	<u> </u>	<u>-</u> _			363,840	·			-	
National Historical Publications and Records Comm - National Historical Publications and Records Grants Passed through from:	89.003		-	220,602	-	-	-	-	-	-	-	-	220,602	-	-	-
National Historical Publications and Records Commission NHPR - National Historical Publications and Records	89.003	RM-102988-20	5,500	23,434	-	-	-	23,434	-	-	-	-	-	-	-	
Ms Dept of Archives and History - National Historical Publications and Records Grants Total National Archives and Records Administration	89.003	Museum of Mississippi History	5,500	680 244,716	<u> </u>	<u> </u>	<u> </u>	680 24,114				·	220,602	-	-	<u> </u>
Delta Regional Authority:	00.004							_								-
Delta Area Economic Development Total Delta Regional Authority	90.201			(16,860) (16,860)								(,,,,,,,)	<u>-</u>	<u> </u>		
U.S. Department of Health and Human Services: Cyclospora Cayetanensis Test Samples	93.U44		_	21,331		_	_	21,331	_	_		_		_	_	_
Passed through from:	93.044		-	21,331	-	-	-	21,331	-	-	-	-	-	-	-	-
Converge - JSU Family Planning -Title X Grant Mississippi Public Health Institute - Gulf Coast Healthy Communities Collaborative	93.U45 93.U46	MINI-GRANT CONTRACT DTD 8/26/2022	-	9,607 59,646	-	-	9,607	- 59,646	-	-	-	-	-	-	-	
Mississippi Public Health Institute - Gulf Coast Healthy Communities Collaborative	93.U47	CONTRACT DTD 10/1/2021	-	16,507	-	-	-	16,507	-	-	-	-	-	-	-	
Mississippi State Department of Health - JHS-NHLBI Contract Centers for Medicare & Medicaid Services - U.S. Dept of Health and Human Services	93.U48 93.U49	HHSN268201800015I 8006770.000	-	1,835 414	-	-	-	-	-	-	-	1,835	- 414	-	-	- -
MS Department of Rehabilitation Services - U.S. Dept of Health and Human Services	93.U50	22-331-1600-005	-	5,966	-	-	-	-	-	-	-	-	5,966	-	-	· -
MS Department of Rehabilitation Services - U.S. Dept of Health and Human Services Assoc of Univ Centers on Disabilities - U.S. Dept of Health and Human Services	93.U51 93.U52	23-331-6000-222 8006222	-	29,625 4,110	-	-	-	-	-	-	-	-	29,625 4,110	-	-	- -
Total ALN 93.000				149,041	-	-	9,607	97,484				1,835	40,115		-	<u> </u>
Training in General, Pediatric, and Public Health Dentistry Passed through from:	93.059			383,695	<u> </u>	- -	<u> </u>	-				383,695		-	-	
Mississippi State Department of Health - Public Health Emergency Preparedness	93.069	SG-373		50,314	<u> </u>	<u> </u>	<u> </u>			<u> </u>		50,314				<u> </u>
Mississippi State Department of Health - Hospital Preparedness and Public Health Program Prevention of Disease, Disability, and Death by Infectious Diseases	93.074 93.084	SG-757-R5	-	214,854 622,758	<u> </u>	<u> </u>	<u> </u>	-			-	214,854 622,758	-	<u> </u>	-	<u>- </u>
Advancing System Improvements for Key Issues in Women's Health	93.088	0101150 0/44/0000		299,947		<u> </u>		-		<u> </u>		299,947				<u> </u>
Mississippi Department of Agriculture and Commerce (MDAC) - Food and Drug Administration Research Mississippi Department of Agriculture and Commerce (MDAC) - Food and Drug Administration Research	93.103 93.103	SIGNED 8/11/2022 SIGNED 8/13/21		139,239 1,730	<u> </u>	<u> </u>	<u> </u>	139,239 1,730		<u> </u>	- -	- 		<u> </u>		<u>. </u>
Total ALN 93.103 Maternal and Child Health Federal Consolidation Programs	93.110			140,969 1,900,977	<u> </u>	<u> </u>		140,969		<u> </u>						
Passed through from:	93.110		-	1,900,977	-	-	-	-	-	-	-	1,900,977	-	-	-	-
Department of Health and Human Services - Maternal and Child Health Federal Consolidation Programs Mississippi Department of Mental Health - Maternal and Child Health Federal Consolidation Programs	93.110 93.110	U4JMC47115 AW D-000451	- 37,500	17,108 426,104	-	-	-	-	-	-	-	17,108 426,104	-	-	-	-
University of Arkansas - U.S. Dept of Health and Human Services	93.110	FP 54980		44,334	<u> </u>	<u> </u>		<u>-</u>		<u> </u>			44,334			<u></u>
Total ALN 93.110 Project Grants and Cooperative Agreements for Tuberculosis Control Programs	93.116		37,500	<u>2,388,523</u>	<u> </u>	<u> </u>	<u> </u>	<u>-</u>		-		2,344,189 3,610	44,334	<u> </u>		<u> </u>
Preventive Medicine and Public Health Residency Training Program, Integrative Medicine Program	93.117		-	430,084	-	-	-	-	-	-	-	430,084	-	-	-	
Nurse Anesthetist Traineeship Injury Prevention and Control Research and State and Community Based Programs	93.124 93.136		-	24,979 6,796	-	-	-	-	-	-	-	- 6,796	24,979	-	-	-
Passed through from:				,								,				
Mississippi Department of Health - Injury Prevention and Control Research and State and Community Based Programs Total ALN 93.136	93.136	WFVHMSF6BU45		9,015 15,811	<u> </u>	<u> </u>	9,015 9,015	<u>-</u>	<u> </u>			6,796	<u> </u>			<u> </u>
Delta THRIVE Passed through from:	93.137		-	115,316	-	-	-	-	-	115,316	-	-	-	-	-	-
The Major and Alderman of the City of Vicksburg - COVID CHAMPIONS	93.137	1 CPIMP211276-01-00		172,105	<u> </u>	<u>-</u> -	172,105	<u>-</u>				<u> </u>				<u></u>
Total ALN 93.137 Vanderbilt University Medical Center - HIV-Related Training and Technical Assistance	93.145	VUMC56773	-	287,421 222,518	<u> </u>	<u> </u>	172,105	<u>-</u>	<u>-</u>	115,316		222,518		<u>-</u>	-	
Coordinated Services and Access to Research for Women, Infants, Children, and Youth	93.153	veimederre	-	8,521	-	-	-	-	-	-	-	8,521	-	-	-	
Coordinated Services and Access to Research for Women, Infants, Children, and Youth Total ALN 93.153	93.153			<u>163,518</u>	<u>-</u> -	<u>-</u> -	<u> </u>	<u>-</u>		-	-	163,518 172,039				<u>-</u>
Telehealth Programs	93.211		14,409	167,627		-	-	-	-	-	-	167,627	-	-	-	
Telehealth Programs Telehealth Programs	93.211 93.211		282,396 -	3,165,211 4,129	-	-	-	-	-	-	-	3,165,211 4,129	-	-	-	- -
Telehealth Programs	93.211			292,501	<u> </u>	<u> </u>		<u>-</u>				292,501	<u>-</u>			<u> </u>
Total ALN 93.211 Passed through from:			296,805	3,629,468	<u> </u>	<u> </u>	<u> </u>				-	3,629,468				
Converge - JSU Family Planning Grant 2022-2023 University of New Mexico - Research on Healthcare Costs, Quality and Outcomes	93.217 93.226	DHHS-1FPHPA006550-01-00 3RJK7	-	51,895 663,491	-	-	51,895 -	-	-	-	-	- 663,491	-	-	-	-
Mississippi State Department of Health - Grants to States to Support Oral Health Workforce Activities	93.236	SG-1125	<u> </u>	(112)	<u> </u>	<u> </u>	<u> </u>	<u>-</u>	<u>-</u>	<u> </u>	<u> </u>	(112)	<u> </u>	<u> </u>		·
Substance Abuse and Mental Health Services Projects of Regional and National Significance DHHS/Substance Abuse and Mental Health Services_Projects of Regional and National Sig	93.243 93.243		-	229,295 87,901	-	-	-	229,295 -	-	-	- 87,901	-	-	-	-	
Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243		-	17,783	-	- -	-	-	-	-	-	17,783	-	-	-	-
Substance Abuse and Mental Health Services_Projects of Regional and National Significance Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243 93.243		-	273,642 219,679	-	-	-	-	-	-	-	273,642 219,679	-	-	-	
Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243		-	71,709	-	-	-	-	-	-	-	71,709	-	-	-	. -
Passed through from: Mississippi Department of Mental Health - Substance Abuse and Mental Health Services Projects of Regional	93.243	6391-MGLS-03	-	2,872	-	-	-	2,872	-	-	-	-	-	-	-	
Mississippi Department of Mental Health - U.S. Dept of Health and Human Services	93.243	9000-CYS-USM-01	-	(83,591)	-	-	-	-	-	-	-	-	(83,591)	-	-	-
Mississippi Department of Mental Health - U.S. Dept of Health and Human Services Mississippi Division of Medicaid - U.S. Dept of Health and Human Services	93.243 93.243	8155-CYS-USM-22 8006683		392,656 125,261	<u> </u>	<u>-</u> -	<u> </u>	<u>-</u>				<u>-</u>	392,656 125,261			<u>. </u>
Total ALN 93.243 Advanced Nursing Education Workforce Grant Program	93.247		-	1,337,207 631,580		<u> </u>	<u> </u>	232,167			87,901	582,813	434,326	<u> </u>		
Poison Center Support and Enhancement Grant Program	93.253		<u>-</u>	212,474		<u> </u>		<u>-</u> -		<u> </u>		212,474	631,580	<u> </u>		<u>-</u> <u>-</u> <u>-</u>
Occupational Safety and Health Program Passed through from:	93.262		-	40,374	-	-	-	40,374	-	-	-	-	-	-	-	-
The University of Alabama at Birmingham (UAB) - Occupational Safety and Health Program	93.262	000535051-SP006-SC005	-	13,703	-	-	-	13,703	-	-	-	-	-	-	-	
The University of Alabama at Birmingham (UAB) - Occupational Safety and Health Program Total ALN 93.262	93.262	000535051-SP006-SC004	-	10,741 64,818	<u> </u>	<u> </u>	<u> </u>	10,741 64,818	-		-		<u> </u>	-	<u>-</u>	<u> </u>
Alcohol Research Programs	93.273		-	29,680	<u> </u>	-	-	-	-	-	-	29,680	-	-	-	-
Drug-Free Communities Support Program Grants Drug Abuse and Addiction Research Programs	93.276 93.279		-	144,228 436,657	-	- -	-	144,228 -	-	-	-	- 436,657	-	-	-	- · -
Passed through from:		000547000 05000		,			0.007									
University of Alabama at Birmingham - Obesity Health Disparities Research Outreach Programs to Reduce the Prevalence of Obesity in High Risk Rural Areas Passed through from:	93.307 93.319	000517032-SP002	- 125,568	3,284 1,249,060	-	-	3,284 -	- 1,249,060	-	-	-	-	-	-	-	-

ederal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal ALN number	Pass-through entity identifying number	Passed through to subrecipients	Total Federal Expenditures	Alcorn State University	Delta State University	Jackson State University	Mississippi State University	Mississippi University for Women	Mississippi Valley State University	University of Mississippi	University of Mississippi Medical Center	University of Southern Mississippi	IHL Executive Office	MCVS	University Press
Mississippi State Department of Health - Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	93.323	SG-2155		286,077	-		-	-	-	-	-	286,077	-	-	-	
Nurse Education, Practice Quality and Retention Grants Passed through from:	93.359		-	482,573	-	-	-	-	-	-	-	482,573	-	-	-	
MS Council on Developmental Disabilities - U.S. Dept of Health and Human Services	93.360	8007032.000		18,161	<u>-</u>								18,161			
Carolinas Healthcare System - Sickle Cell Treatment Demonstration Program	93.365	3000301054 (A17-0142-S008)	-	9,914	-	-	-	-	-	-	-	9,914	-	-	-	
University of Alabama at Birmingham - Sickle Cell Treatment Demonstration Program Total ALN 93.365	93.365	000532208-SC008	-	53,538 63,452				<u> </u>	<u>-</u> _	-		53,538 63,452				
Childrens Hospital of Philadelphia - Cancer Treatment Research	93.395	U10CA180886		25,253				-				25,253				
Childrens Oncology Group - Cancer Treatment Research	93.395	AR10924	-	12,732	-	-	-	-	-	-	-	12,732	-	-	-	
Gynecological Group Headquarters - Cancer Treatment Research	93.395	AWD-000454	-	136	-	-	-	-	-	-	-	136	-	-	-	
National Cancer Institute - Cancer Treatment Research	93.395	R21CA229943	-	(2,890)	-	-	-	-	-	-	-	(2,890)	-	-	-	
Oregon Health and Science University - Cancer Treatment Research	93.395	1013080_SWOG_UMiss	-	183	-	-	-	-	-	-	-	183	-	-	-	
University of Texas Health Science Center at Houston - Cancer Treatment Research Total ALN 93.395	93.395	AWD-000463	-	36,059	<u>-</u>	<u>-</u>		<u> </u>				36,059				
Assoc of Univ Centers on Disabilities - U.S. Dept of Health and Human Services	93.421	21-8814-22		64,352				<u> </u>		<u> </u>			64,352			
Mississippi State Department of Health - U.S. Dept of Health and Human Services	93.426	SG-2524 R1	<u> </u>	37,727	-			<u> </u>	-	<u> </u>			37,727			
ACL National Institute on Disability, Independent Living, and Rehabilitation Research	93.433		-	839,262	-	-	-	839,262	-	-	-	-	-	-	-	
Passed through from:																
Langston University - Solution-Focused Transl Research	93.433 93.433	LU5-17048-3 32429-06043-S09	-	3,678	-	-	3,678	-	-	-	-	-	- 11,428	-	-	
Syracuse University - U.S. Dept of Health and Human Services Total ALN 93.433	93.433	32429-06043-509	-	11,428 854.368		<u>-</u>	3.678	839,262	-			- 	11,428			
Mississippi Department of Human Services - U.S. Dept of Health and Human Services	93.434	6027019 - 6027030		882			- 3,070	-		<u> </u>		<u> </u>	882			
Congressional Directives	93.493		-	508,384	-	-		508,384	-	-	-	-	-	-	-	
Congressional Directives	93.493		-	691,316	-	-	-	691,316	-	-	-	-	-	-	-	
Community Project Funding/Congressionally Directed Spending - Non-Construction	93.493		-	(7,703)	-	-	-	-	-	-	-	(7,703)	-	-	-	
Community Project Funding/Congressionally Directed Spending - Non-Construction	93.493		-	375,483	-	-	-	-	-	-	-	375,483	-	-	-	
Community Project Funding/Congressionally Directed Spending - Non-Construction	93.493		-	66,356 165,768	-	-	-	-	-	-	-	66,356 165,768	-	-	-	
Community Project Funding/Congressionally Directed Spending - Non-Construction Total ALN 93.493	93.493		-	165,768 1,799,604	<u>-</u> -			1,199,700	<u> </u>	-	-	165,768 599,904	<u>-</u>	<u> </u>	-	
Family to Family Health Information Centers	93.504			56,384				-		<u> </u>		-	56,384			
Passed through from:	33.001			20,00									33,304			
Mississippi Department of Human Services - Temporary Assistance for Needy Families (TANF)	93.558	TANF 2021	-	333,477	-	-	-	-	-	-	-	-	-	333,477	-	
Mississippi Department of Human Services - Temporary Assistance for Needy Families (TANF)	93.558	2020 TANF YR22-23		1,015,922								<u> </u>		1,015,922		
Total ALN 93.558				1,349,399	-				-					1,349,399		
CCDF Cluster:																
Passed through from: Mississippi Department of Human Services (MDHS) - Child Care and Development Block Grant	93.575	8200059390	_	893,080	_	_	_	893,080	_	_	_	_	_	_	_	
DHHS/North Mississippi Education Consortium/Child Care and Development Block Grant	93.575	6023851,-852,-853	- -	112,330	- -	- -	- -	-	- -	- -	112,330	- -	<u>-</u>	- -	-	
DHHS/State of Mississippi Department of Human Services/Child Care and Development Block Grant	93.575	350110592A	-	84,697	-	-	-	-	-	-	84,697		-	-	-	
DHHS/North Mississippi Education Consortium/Child Care and Development Block Grant	93.575	UM 10.01.22	-	24,169	-	-	-	-	-	-	24,169	-	-	-	-	
Mississippi Department of Human Services - U.S. Dept of Health and Human Services	93.575	6022902 / 6022903	-	111,721	-	-	-	-	-	-	-	-	111,721	-	-	
Mississippi Department of Human Services - U.S. Dept of Health and Human Services	93.575	6022888 & 6022892	-	370,556	-	-	-	-	-	-	-	-	370,556	-	-	
Mississippi Department of Human Services - U.S. Dept of Health and Human Services	93.575	6025879, 6025920, 6025921	-	1,240,066	-	-	-	-	-	-	-	-	1,240,066	-	-	
Mississippi Department of Human Services - U.S. Dept of Health and Human Services Total CCDF Cluster	93.575	6025922, 6025923 & 602592		338,825 3,175,444				893,080			221,196		338,825			
Services to Victims of a Severe From of Trafficking	93.598		-	227,966				693,060								
Head Start Cluster:	30.000											-	227,300		-	
Head Start	93.600		2,179,991	5,699,626				5,410,323		289,303		<u> </u>				
Total Head Start Cluster			2,179,991	5,699,626				5,410,323		289,303						
Passed through from:																
MS Council on Developmental Disabilities - U.S. Dept of Health and Human Services	93.630 93.630	4739-DD21-EM 4021-SCPH-EM	-	9,613	-	-	-	-	-	-	-	-	3,3.3	-	-	
MS Council on Developmental Disabilities - U.S. Dept of Health and Human Services MS Council on Developmental Disabilities - U.S. Dept of Health and Human Services	93.630	8006982.000	-	17,139 69,563	-	-	-	-	-	-	-	-	17,139 69,563	-	-	
MS Council on Developmental Disabilities - U.S. Dept of Health and Human Services	93.630	8007031.000	-	19,708	-	-	-	-	_	-	-	-	19,708	-	-	
MS Council on Developmental Disabilities - U.S. Dept of Health and Human Services	93.630	4742-DD22-ED	-	2,745	-	-	-	-	-	-	-	-	2,745	-	-	
MS Council on Developmental Disabilities - U.S. Dept of Health and Human Services	93.630	47436-DD22-CS	-	21,777	-	-	-	-	-	-	-	-	21,777	-	-	
MS Council on Developmental Disabilities - U.S. Dept of Health and Human Services	93.630	4705-DD21-ED		913	-			-				<u>-</u>	913			
Total ALN 93.630	00.004	00.004.55	-					<u> </u>				<u>-</u>	141,458			
Mississippi State Department of Health - U.S. Dept of Health and Human Services University Centers for Excellence in Developmental Disabilities Education, Research, and Service	93.631 93.632	SG 324 R5		(1,346)	-				-			<u> </u>	(1,346)			
COVID-19 University Centers for Excellence in Developmental Disabilities Education, Research, and Service	93.632		- -	(1,346)	-	- -	- -	<u>-</u>	-	-	-	- -	(1,346) 11,221	-	-	
University Centers for Excellence in Developmental Disabilities Education, Research, and Service	93.632		-	1,237	-	-	-	-	-	-	-	-	1,237	-	-	
Passed through from:				,									,			
Administration for Community Living - U.S. Dept of Health and Human Services	93.632	90UCPH0007-01-00	-	12,992	-	-	-	-	-	-	-	-	12,992	-	-	
Administration for Community Living - U.S. Dept of Health and Human Services	93.632	90DDUC0104-01-00		465,906	<u>-</u>							<u>-</u>	465,906			
Total ALN 93.632	93.647	CACM CACT 00 005		490,010	-	-		-	-			-	490,010			
DHHS/Children's Advocacy Centers of Mississippi/Social Services Research and Demonstration Children's Advocacy Center of MS - U.S. Dept of Health and Human Services	93.647	CACM-CAST-22-005	-	38,559 29,692	-	-	- -	-	-	-	38,559	-	- 29,692	-	-	
·		9007047 000			-						38,559	<u> </u>				
Total ALN 93.647	93.647	8007047.000				-	-	-				4.550.540			-	
Total ALN 93.647 Medical Student Education Program		8007047.000	<u> </u>	68.251	<u>-</u>				-	-	-	7,000,070	-	-		
	93.647	8007047.000	- - -	68,251	- - -	<u>-</u> - -	<u>-</u>		<u>-</u>		-	306,903	-		-	
Medical Student Education Program Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants	93.647 93.680 93.732 93.732	8007047.000	_	68,251 4,558,549 306,903 924,393	- - - -	- - -	- - -		- - -		- - -			-	-	
Medical Student Education Program Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants	93.647 93.680 93.732	8007047.000		68,251 4,558,549 306,903 924,393 194,739	- - - - -	- - - -	- - - -	- - - -	- - - -			306,903 924,393	194,739		- - -	
Medical Student Education Program Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Total ALN 93.732	93.647 93.680 93.732 93.732	8007047.000	<u> </u>	68,251 4,558,549 306,903 924,393	- - - - - -	- - - - - -	- - - - -					306,903 924,393	194,739 194,739	- - - - -	- - -	
Medical Student Education Program Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Total ALN 93.732 Medicaid Cluster:	93.647 93.680 93.732 93.732	8007047.000		68,251 4,558,549 306,903 924,393 194,739	- - - - -	- - - - - -	- - - - -					306,903 924,393		- - - - -	- - -	
Medical Student Education Program Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Total ALN 93.732 Medicaid Cluster: Passed through from:	93.647 93.680 93.732 93.732 93.732			68,251 4,558,549 306,903 924,393 194,739 1,426,035	- - - - -	- - - - - -	- - - - - -					306,903 924,393	194,739	- - - - -	-	
Medical Student Education Program Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Total ALN 93.732 Medicaid Cluster:	93.647 93.680 93.732 93.732	8200067028	- 119,215 - 119,215	68,251 4,558,549 306,903 924,393 194,739 1,426,035 102,938 102,938	- - - - - -		- - - - - - -					306,903 924,393 - 1,231,296	194,739	- - - - - -	- - - -	
Medical Student Education Program Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Total ALN 93.732 Medicaid Cluster: Passed through from: Mississippi Division of Medicaid - U.S. Dept of Health and Human Services	93.647 93.680 93.732 93.732 93.732			68,251 4,558,549 306,903 924,393 194,739 1,426,035 102,938 102,938	- - - - - - -	- - - - - - - - -	- - - - - - - - -		- -		- - - -	306,903 924,393 - 1,231,296	194,739	- - - - - - - -	- - - - -	
Medical Student Education Program Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Total ALN 93.732 Medicaid Cluster: Passed through from: Mississippi Division of Medicaid - U.S. Dept of Health and Human Services Total Medicaid Cluster Opioid STR Passed through from:	93.647 93.680 93.732 93.732 93.732	8200067028	- 119,215 - 119,215	68,251 4,558,549 306,903 924,393 194,739 1,426,035 102,938 102,938 487,363	- - - - - - -	- - - - - - - -	- - - - - - - - - -	487,363	- - -	- - - - -	- - - -	306,903 924,393 - 1,231,296	194,739 102,938 102,938			
Medical Student Education Program Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Total ALN 93.732 Medicaid Cluster: Passed through from: Mississippi Division of Medicaid - U.S. Dept of Health and Human Services Total Medicaid Cluster Opioid STR Passed through from: Mississippi Department of Mental Health - Opioid STR	93.647 93.680 93.732 93.732 93.732		- 119,215 - 119,215	68,251 4,558,549 306,903 924,393 194,739 1,426,035 102,938 102,938 487,363	- - - - - - - -		- - - - - - - - - - - - -	487,363	- - -	- - - - -	- - - -	306,903 924,393 - 1,231,296	194,739 102,938 102,938			
Medical Student Education Program Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Total ALN 93.732 Medicaid Cluster: Passed through from: Mississippi Division of Medicaid - U.S. Dept of Health and Human Services Total Medicaid Cluster Opioid STR Passed through from: Mississippi Department of Mental Health - Opioid STR Total ALN 93.788	93.647 93.680 93.732 93.732 93.732 93.778 93.788	8200067028 SOR37D33	- 119,215 - 119,215	68,251 4,558,549 306,903 924,393 194,739 1,426,035 102,938 102,938 487,363 13,959 501,322	- - - - - - - - -			487,363	- - -	- - - - -	- - - -	306,903 924,393 - 1,231,296	194,739 102,938 102,938			
Medical Student Education Program Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Total ALN 93.732 Medicaid Cluster: Passed through from: Mississippi Division of Medicaid - U.S. Dept of Health and Human Services Total Medicaid Cluster Opioid STR Passed through from: Mississippi Department of Mental Health - Opioid STR Total ALN 93.788 My Brothers Keeper - Capacity Building Assistance (CBA) for High-Impact HIV Prevention	93.647 93.680 93.732 93.732 93.732 93.778 93.788 93.788	8200067028	- 119,215 - 119,215	68,251 4,558,549 306,903 924,393 194,739 1,426,035 102,938 102,938 487,363 13,959 501,322 14,328	- - - - - - - - - -			487,363	- - -	- - - - - - - -	- - - -	306,903 924,393 - 1,231,296	194,739 102,938 102,938			
Medical Student Education Program Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Total ALN 93.732 Medicaid Cluster: Passed through from: Mississippi Division of Medicaid - U.S. Dept of Health and Human Services Total Medicaid Cluster Opioid STR Passed through from: Mississippi Department of Mental Health - Opioid STR Total ALN 93.788 My Brothers Keeper - Capacity Building Assistance (CBA) for High-Impact HIV Prevention Cell Penetrating Peptide-Modified Autologous Exosomesexosomes	93.647 93.680 93.732 93.732 93.732 93.778 93.788	8200067028 SOR37D33	- 119,215 - 119,215	68,251 4,558,549 306,903 924,393 194,739 1,426,035 102,938 102,938 487,363 13,959 501,322	- - - - - - - - - -			487,363	- - -	- - - - -	- - - -	306,903 924,393 - 1,231,296	194,739 102,938 102,938			
Medical Student Education Program Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Total ALN 93.732 Medicaid Cluster: Passed through from: Mississippi Division of Medicaid - U.S. Dept of Health and Human Services Total Medicaid Cluster Opioid STR Passed through from: Mississippi Department of Mental Health - Opioid STR Total ALN 93.788 My Brothers Keeper - Capacity Building Assistance (CBA) for High-Impact HIV Prevention Cell Penetrating Peptide-Modified Autologous Exosomesexosomes Passed through from:	93.647 93.680 93.732 93.732 93.732 93.778 93.788 93.788	8200067028 SOR37D33	- 119,215 - 119,215	68,251 4,558,549 306,903 924,393 194,739 1,426,035 102,938 102,938 487,363 13,959 501,322 14,328	- - - - - - - - - - -			487,363	- - -	- - - - - - - -	- - - -	306,903 924,393 - 1,231,296	194,739 102,938 102,938			
Medical Student Education Program Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Total ALN 93.732 Medicaid Cluster: Passed through from: Mississippi Division of Medicaid - U.S. Dept of Health and Human Services Total Medicaid Cluster Opioid STR Passed through from: Mississippi Department of Mental Health - Opioid STR Total ALN 93.788 My Brothers Keeper - Capacity Building Assistance (CBA) for High-Impact HIV Prevention Cell Penetrating Peptide-Modified Autologous Exosomesexosomes	93.647 93.680 93.732 93.732 93.732 93.778 93.788 93.788 93.859	8200067028 SOR37D33 CDC-RFA-PS19-1904	- 119,215 - 119,215	68,251 4,558,549 306,903 924,393 194,739 1,426,035 102,938 102,938 487,363 13,959 501,322 14,328 60,038	- - - - - - - - - - - - -			487,363	- - -	- - - - - - - -	- - - -	306,903 924,393 - 1,231,296	194,739 102,938 102,938			
Medical Student Education Program Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Total ALN 93.732 Medicaid Cluster: Passed through from: Mississippi Division of Medicaid - U.S. Dept of Health and Human Services Total Medicaid Cluster Opioid STR Passed through from: Mississippi Department of Mental Health - Opioid STR Total ALN 93.788 My Brothers Keeper - Capacity Building Assistance (CBA) for High-Impact HIV Prevention Cell Penetrating Peptide-Modified Autologous Exosomesexosomes Passed through from: Olive View University of California Los Angeles Education and Research Institute - Emerging Infections Sentinel Networks	93.647 93.680 93.732 93.732 93.732 93.778 93.788 93.788 93.884 93.859 93.860	8200067028 SOR37D33 CDC-RFA-PS19-1904 #BFD-BJI-19-001	- 119,215 - 119,215	68,251 4,558,549 306,903 924,393 194,739 1,426,035 102,938 102,938 487,363 13,959 501,322 14,328 60,038	- - - - - - - - - - - - -			487,363	- - -	- - - - - - - -	- - - - - - - - - -	306,903 924,393 - 1,231,296 - - - - - 14,328 - 578 742	194,739 102,938 102,938			
Medical Student Education Program Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Total ALN 93.732 Medicaid Cluster: Passed through from: Mississippi Division of Medicaid - U.S. Dept of Health and Human Services Total Medicaid Cluster Opioid STR Passed through from: Mississippi Department of Mental Health - Opioid STR Total ALN 93.788 My Brothers Keeper - Capacity Building Assistance (CBA) for High-Impact HIV Prevention Cell Penetrating Peptide-Modified Autologous Exosomesexosomes Passed through from: Olive View University of California Los Angeles Education and Research Institute - Emerging Infections Sentinel Networks University of California Los Angeles - Emerging Infections Sentinel Networks Total ALN 93.860	93.647 93.680 93.732 93.732 93.732 93.778 93.788 93.788 93.84 93.859 93.860 93.860 93.860 93.860	8200067028 SOR37D33 CDC-RFA-PS19-1904 #BFD-BJI-19-001 #22-04	- 119,215 - 119,215	68,251 4,558,549 306,903 924,393 194,739 1,426,035 102,938 102,938 487,363 13,959 501,322 14,328 60,038 578 742 8,406 9,726	- - - - - - - - - - - - - - - -			487,363		- - - - - - - - 60,038	- - - - - - - - - - - -	306,903 924,393 - 1,231,296 - - - - - 14,328 - 578 742 8,406 9,726	194,739 102,938 102,938			
Medical Student Education Program Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Total ALN 93.732 Medicaid Cluster: Passed through from: Mississippi Division of Medicaid - U.S. Dept of Health and Human Services Total Medicaid Cluster Opioid STR Passed through from: Mississippi Department of Mental Health - Opioid STR Total ALN 93.788 My Brothers Keeper - Capacity Building Assistance (CBA) for High-Impact HIV Prevention Cell Penetrating Peptide-Modified Autologous Exosomesexosomes Passed through from: Olive View University of California Los Angeles Education and Research Institute - Emerging Infections Sentinel Networks University of California Los Angeles - Emerging Infections Sentinel Networks Total ALN 93.860 Grants for Primary Care Training and Enhancement	93.647 93.680 93.732 93.732 93.732 93.778 93.788 93.788 93.84 93.859 93.860 93.860 93.860 93.860	8200067028 SOR37D33 CDC-RFA-PS19-1904 #BFD-BJI-19-001 #22-04	- 119,215 - 119,215	68,251 4,558,549 306,903 924,393 194,739 1,426,035 102,938 102,938 487,363 13,959 501,322 14,328 60,038 578 742 8,406 9,726 233,447				- 487,363 13,959 501,322 - - -		- - - - - - - - 60,038	- - - - - - - - - - - -	306,903 924,393 - 1,231,296 - - - - - 14,328 - 578 742 8,406 9,726 233,447	194,739 102,938 102,938		- - - - - - - -	
Medical Student Education Program Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Total ALN 93.732 Medicaid Cluster: Passed through from: Mississippi Division of Medicaid - U.S. Dept of Health and Human Services Total Medicaid Cluster Opioid STR Passed through from: Mississippi Department of Mental Health - Opioid STR Total ALN 93.788 My Brothers Keeper - Capacity Building Assistance (CBA) for High-Impact HIV Prevention Cell Penetrating Peptide-Modified Autologous Exosomesexosomes Passed through from: Olive View University of California Los Angeles Education and Research Institute - Emerging Infections Sentinel Networks University of California Los Angeles - Emerging Infections Sentinel Networks Total ALN 93.860 Grants for Primary Care Training and Enhancement National Bioterrorism Hospital Preparedness Program	93.647 93.680 93.732 93.732 93.732 93.778 93.788 93.788 93.84 93.859 93.860 93.860 93.860 93.860	8200067028 SOR37D33 CDC-RFA-PS19-1904 #BFD-BJI-19-001 #22-04	- 119,215 - 119,215	68,251 4,558,549 306,903 924,393 194,739 1,426,035 102,938 102,938 487,363 13,959 501,322 14,328 60,038 578 742 8,406 9,726				- 487,363 13,959 501,322 - - -		- - - - - - - - 60,038	- - - - - - - - - - - -	306,903 924,393 - 1,231,296 - - - - - 14,328 - 578 742 8,406 9,726 233,447	194,739 102,938 102,938		- - - - - - - -	
Medical Student Education Program Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Total ALN 93.732 Medicaid Cluster: Passed through from: Mississippi Division of Medicaid - U.S. Dept of Health and Human Services Total Medicaid Cluster Opioid STR Passed through from: Mississippi Department of Mental Health - Opioid STR Total ALN 93.788 My Brothers Keeper - Capacity Building Assistance (CBA) for High-Impact HIV Prevention Cell Penetrating Peptide-Modified Autologous Exosomesexosomes Passed through from: Olive View University of California Los Angeles Education and Research Institute - Emerging Infections Sentinel Networks University of California Los Angeles - Emerging Infections Sentinel Networks Total ALN 93.860 Grants for Primary Care Training and Enhancement	93.647 93.680 93.732 93.732 93.732 93.778 93.788 93.788 93.84 93.859 93.860 93.860 93.860 93.860	8200067028 SOR37D33 CDC-RFA-PS19-1904 #BFD-BJI-19-001 #22-04	- 119,215 - 119,215	68,251 4,558,549 306,903 924,393 194,739 1,426,035 102,938 102,938 487,363 13,959 501,322 14,328 60,038 578 742 8,406 9,726 233,447				- 487,363 13,959 501,322 - - -		- - - - - - - - 60,038	- - - - - - - - - - - -	306,903 924,393 - 1,231,296 - - - - - 14,328 - 578 742 8,406 9,726 233,447 385,427	194,739 102,938 102,938		- - - - - - - -	

	Federal ALN	Pass-through entity	Passed through to	Total Federal	Alcorn State	Delta State	Jackson State	Mississippi State	Mississippi University	Mississippi Valley State	University	University of Mississippi	University of Southern	IHL Executive		University
Federal Grantor/Pass-Through Grantor/Program or Cluster Title	number	identifying number	subrecipients	Expenditures	University	University	University	University	for Women	University	Mississippi	Medical Center	Mississippi	Office	MCVS	Press
Total ALN 93.889				492,834						<u> </u>		492,834				_
Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations	93.898		-	9,218	-	-	-		-	-	-	9,218	-	-	-	
Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations	93.898			780,969						<u> </u>		780,969				
Total ALN 93.898				790,187	<u> </u>					<u> </u>		790,187				
Rural Health Care Services Outreach, Health Network Development and Small Health Care Provider	93.912		-	7,894	-	-	-	-	-	-	-	7,894	-	-	-	-
Rural Health Care Services Outreach, Health Network Development and Small Health Care Provider Total ALN 93.912	93.912		<u>-</u>	203,194 211,088	<u>-</u> _	- _	- _	-	-			203,194 211,088	<u>-</u>		<u>-</u>	<u> </u>
Passed through from:				211,000	<u></u>					<u> </u>		211,000		<u> </u>	_	
AIDS United - HIV Emergency Relief Project Grants	93.914	AWD-000419		(64)	-	-	-	-	-	-	-	(64)	-	-	-	
Mississippi State Department of Health - HIV Care Formula Grants	93.917	X07HA00036	-	1,347	-	-	-	-	-	-	-	1,347	-	-	-	,
Mississippi State Department of Health - HIV Care Formula Grants Total ALN 93.917	93.917	SG-475		278,397 279,744	<u>-</u>	<u> </u>	<u> </u>	<u> </u>		<u>-</u>	<u> </u>	278,397 279,744		<u> </u>	<u> </u>	-
Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease	93.918		-	527,199	-	-	-	-	-	-	-	527,199	-	-	-	-
Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease	93.918		-	(1,815)	-	-	-	-	-	-	-	(1,815)	-	-	-	-
Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease	93.918		-	829	-	-	-	-	-	-	-	829	-	-	-	-
Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease Total ALN 93.918	93.918		<u> </u>	34,013 560,226	- _	<u> </u>	<u> </u>	<u> </u>	-	<u> </u>	<u> </u>	34,013 560,226	<u> </u>	<u> </u>		
Ryan White HIV/AIDS Dental Reimbursement and Community Based Dental Partnership Grants	93.924		-	267,757	-	-		-	- _			267,757	-	-		-
Passed through from:	33.324			201,131								201,131				
Mississippi State Department of Health - Cooperative Agreements to Support State-Based Safe Motherhood and Infant Health	93.946	92-882-4473	<u>-</u> _	186								186				<u>. </u>
Connecticut Dept. of Mental Health and Addiction Services - Block Grants for Prevention and Treatment of Substance Abuse	93.959	MHAM1-0000077329		68,876				68,876								
State of Mississippi Department of Health - Maternal and Child Health Services Block Grant to the States	93.994	SG-2548	-	10,696	-	-	-	-	-	-	10,696	-	-	-	-	-
Mississippi State Department of Health - To Educate Pediatricians: 2014 NHLBI Guidelines for Sickle Cell Disease	93.994	B04MC29317	-	462	-	-	-	-	-	-	-	462	-	-	-	-
Mississippi State Department of Health - Maternal and Child Health Services Block Grant to the States	93.994	AWD-000681	-	(136)	-	-	-	-	-	-	-	(136)	-	-	-	-
Mississippi State Department of Health - Maternal and Child Health Services Block Grant to the States	93.994	AWD-000701	-	49	-	-	-	-	-	-	-	49	-	-	-	-
Mississippi State Department of Health - Pediatric Neurology Epilepsy - Case Management	93.994 93.994	92-882-4473	-	66	-	-	-	-	-	-	-	66	-	-	-	-
Mississippi State Department of Health - Maternal and Child Health Services Block Grant to the States Mississippi State Department of Health - Maternal and Child Health Services Block Grant to the States	93.994	AWD-000720 SG743	- -	(740) (3,172)	-	-	-	-	-	-	-	(740) (3,172)	-	-	-	<u>-</u> -
Mississippi State Department of Health - MSPQC Project Consultant	93.994	SG-1188	- -	(5,172)	-	_	_	- -	_	- -	-	(5,172)	- -	- -	_	
Mississippi State Department of Health - Pediatric Adolescent Asthma Case Management	93.994	SG-1030 R4	-	69,553	-	-	-	_	-	-	_	69,553	-	_	_	
Mississippi State Department of Health - UMMC Cardiac Case Management	93.994	SG 1012 R4	-	46,122	-	-	-	-	-	-	-	46,122	-	-	-	
Mississippi State Department of Health - Sickle Cell Disease Provider Education and Pediatric/Adolescent Case Management Services	93.994	SG-398 (R5)	-	104,833	-	-	-	-	-	-	-	104,833	-	-	-	
Mississippi State Department of Health - University of Mississippi Medical Center Pediatric Neurology Case Management Services	93.994	SG-985 R4	-	45,104	-	-	-	-	-	-	-	45,104	-	-	-	-
Mississippi State Department of Health - Pediatrics Diabetes Case Management	93.994	SG 1051		90,129	<u> </u>					<u> </u>		90,129				
Total ALN 93.994				363,052						<u> </u>	10,696	352,356				
Total U.S. Department of Health and Human Services			2,759,079	38,652,755			249,584	10,841,289	-	464,657	358,352	20,776,835	4,612,639	1,349,399		
Corporation for Community and National Service: State Commissions	94.003		_	330,152	_	_	_	_	_	_	_	_	_	_	330,152	,
Americorps	94.006		2,610,624	2,661,415	<u> </u>			<u>-</u>	-		50,791	<u> </u>			2,610,624	
Passed through from:			,,-	, ,							, -				,,-	
Jumpstart for Young Children, Inc - AmeriCorps	94.006	CFDA94.006JSSITE#233		102,861						<u>-</u>	102,861					<u>. </u>
Total ALN 94.006			2,610,624	2,764,276	<u> </u>					-	153,652	<u> </u>			2,610,624	<u>. </u>
Commission Investment Fund	94.009		-	175,439	-	-	-	-	-	-	-	-	-	-	175,439	-
Volunteers in Service to America	94.013		-	67,319	-	-	-	-	-	-	67,319	-	-	-	-	-
Volunteer Generation Fund	94.021		-	35,776	-	-	-	-	-	-	35,776	-	-	-	-	-
AmeriCorps National Service and Civic Engagement Research Competition 94.026	94.026		-	5,204	-	-	-	5,204	-	-	-	-	-	-	-	-
Cancer Detection and Diagnosis Research Total Corporation for Community and National Service	94.493		2 610 624	32,014 3,410,180	<u>-</u>		-	5 204	-	<u> </u>	-	· ·			3 116 215	
U.S. Department of Homeland Security:			2,610,624	3,410,100				5,204		<u> </u>	256,747		32,014		3,116,215	
State and Local Homeland Security National Training Program	97.005		24,645	200,042	-	-	-	200,042	-	-	-	-	-	-	-	
Passed through from:			,• .•	, - - -				,- · -								
Texas A & M - U.S. Department of Homeland Security	97.005	44-100200	-	565,575	-	-	-	-	-	-	-	-	565,575	-	-	-
Texas Engineering Extension Service - U.S. Department of Homeland Security	97.005	44-100219		2,182,677						<u> </u>		<u> </u>	2,182,677			
Total ALN 97.005			24,645							<u> </u>		<u>-</u>	2,748,252			
United Way of North Central Mississippi - Emergency Food and Shelter National Board Program	97.024	LRO 519600-012		1,314	<u>-</u>			1,314		<u> </u>		<u> </u>				
State of Mississippi Emergency Management Agency - Disaster Grants - Public Assistance (Presidentially Declared Disasters)	97.036	FEMA-4598-DR-MS	-	13,824	-	-	-	-	-	-	13,824	-	400.070	-	-	-
MS Emergency Management Agency - U.S. Department of Homeland Security Total ALN 97.036	97.036	FEMA		128,673 142,497	<u>-</u>				-	<u> </u>		<u> </u>		-		<u> </u>
Rural Emergency Medical Communications Demonstration Project	97.120						·			<u> </u>						<u> </u>
Financial Assistance for Targeted Violence and Terrorism Prevention	97.132			25,362	25,362											
Total U.S. Department of Homeland Security			24,645													
U.S. Agency for International Development:																
Passed through from:																
American Councils for International Education - Central Asia University Parternships Program	98.U53	SUZ800-18-CA-0001		(3,051)				(3,051)		<u> </u>		<u> </u>				
University of Georgia - USAID Foreign Assistance for Programs Overseas	98.001	SUB00002651	-	13,231	13,231	-	-	-	-	-	-	-	-	-	-	-
Family Health International (FHI 360) - USAID Foreign Assistance for Programs Overseas	98.001	PO21001031	-	24,586	-	-	-	2 .,000	-	-	-	-	-	-	-	-
Research Triangle Institute (RTI) - USAID Foreign Assistance for Programs Overseas	98.001	1-330-0218268-66657L	-	456,418	-	-	-	456,418	-	-	-	-	-	-	-	-
Research Triangle Institute (RTI) - USAID Foreign Assistance for Programs Overseas Total ALN 98.001	98.001	1-330-0217315-65809L	_	239,125 733,360		<u> </u>		239,125 720,129	-	<u> </u>	<u>-</u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>
Total U.S. Agency for International Development				733,360	13,231					<u> </u>		-				_
Total Other Federal Programs (including ARRA)			13,354,364	232,825,645	23,970,044	4,224,797	39,451,893	60,797,864	5,888,741	19,990,461	28,239,157	28,877,143	16,931,003	1,300,573	3,116,215	5 37,754
rotal other reason regions (metalling Allin)			10,004,004	202,020,040	20,010,044	7,44,131			J,000,741	13,330,401	20,233,137	20,011,143	10,331,003	1,500,573		
Total Expenditures of Federal Awards			¢ 67 005 242	\$ 1,123,064,204	64,974,627	26,210,154	133,655,048	350,717,504	21,309,241	36,630,818	187,747,405	119,038,552	178,326,313	1,300,573	3,116,215	37,754

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, 2023. 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 (ALN #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, 2023, 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 (ALN #84.268) are presented as federal expenditures. Loans advanced to students on an annual basis are included in the IHL Systems' statement of cash flows but the subsequent loan activity is not reported by the IHL System.

Expenditures are recognized following the cost principles contained in the Uniform Guidance for all awards with the exception of Assistance Listing 21.019, which follows criteria determined by the Department of Treasury for allowability of costs. Under these principles, certain types of expenditures are not allowable or are limited as to reimbursement.

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.

NOTE 4 STUDENT LOAN PROGRAMS

During the year ended June 30, 2023, the IHL System processed the following amount of new loans under the Federal Direct Lending Program.

ALN Number	Program Name	Loan Expenditures
84.268	Federal Direct Lending	\$433,237,007

In addition, the IHL System administers a series of loan programs as part of the Student Financial Assistance Cluster program. Loan balances subject to continuing compliance requirements during the year ended June 30, 2023 under the Federal Perkins Loan (Perkins), Health Professions Student Loans (HPSL) and Nursing Faculty Loan (NFLP) programs were as follows:

	<u>Per</u>	kins (84.038 <u>)</u>	<u>HP</u>	PSL (93.342)	NE	FLP (93.264)
Beginning loan balances	\$	26,728,332	\$	2,466,309	\$	1,270,057
New loans issued		-		490,000		9,000
Federal capital contributions		-		-		-
Administrative cost allowance						
Total	\$	26,728,332	\$	2,956,309	\$	1,279,057
Outstanding loan balances	\$	19,570,940	\$	2,658,948	\$	1,195,470

Section I – Summary of Auditors' Results

Financial Statements:					
Type of auditors' report issued: Unmodified					
•					
Internal control over financial reporting:					
Material weakness(es) identified?			Yes	<u>X</u>	No
Significant deficiency(ies) identified that are not considered to be material weaknesses?			Yes	<u>X</u>	None reported
Noncompliance material to financial statements	noted?		Yes	<u>X</u>	No
Federal Awards:					
Internal control over major programs:					
Material weakness(es) identified?		<u>X</u>	Yes	_	No
Significant deficiency(ies) identified that are not considered to be material weaknesses?		<u>X</u>	Yes		None reported
Type of auditors' report issued on compliance for n	najor prog	ırams:	Unmodified		
Any audit findings disclosed that are required to reported in accordance with Uniform Administrat Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance)?		<u>X</u>	Yes		No
Identification of Major Programs:					
Name of Federal Program or Cluster	ΔΙΙ	N Niin	nber(s)	1	
COVID-19 Education Stabilization Fund			Ξ, F, J, P, U	_	
Student Financial Assistance Cluster	84.007 84.063	, 84.03 , 84.26	33, 84.038, 68, 84.379, 42, 93.264		
Research & Development Cluster		Vario			
Head Start		93.6	00		
Telehealth Network Grant Program		93.2			
Value-Based Medical Student Education Training Program		93.6	80		
Dollar threshold used to distinguish between type and type B programs	e A	<u>\$3,36</u>	9,193		
Auditee qualified as low-risk auditee?			Yes	<u>X</u>	No

Section II -	- Financial	Statement	Findings
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Our audit did not disclose any matters required to be reported in accordance with Government Auditing Standards.

Section III - Findings and Questioned Costs - Major Federal Programs

2023-001: SEFA Reporting - R&D Classification

Federal Agency: Department of Health and Human Services

Federal Program Title: Medical Student Education Program, Prevention of Disease,

Disability, and Death by Infection Diseases, and Postdoctoral

Training in General Dentistry

Assistance Listing Number: 93.680, 93.084, 93.059

Award Number and Year: T99HP39200 (July 1, 2020 – June 30, 2024), NU2GGH002319

(September 30, 2020 - September 29, 2024), D88HP375559200

(July 1, 2020 – June 30, 2024) July 1, 2022 – June 30, 2023

Type of Finding: Material Weakness in Internal Control Over Compliance, Other

Matters

Applicable Institution(s): University of Mississippi Medical Center (UMMC)

Criteria or Specific Requirement:

Award Period:

Internal Control – Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Compliance – 2 CFR, Part 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, Subpart F, §200.510(b) requires that auditees prepare a schedule of expenditures of Federal awards for the period covered by the auditee's financial statements which must include the total Federal awards expended as determined in accordance with §200.502.

Condition: The Schedule of Expenditures of Federal Awards (SEFA) contained errors and incorrect information which affected the major program determination.

Questioned Costs: None noted as the reporting requirement does not affect the allowability of costs and/or activities.

Context: The following SEFA errors were noted:

- Amounts provided by UMMC incorrectly reported \$4,558,549 in the Research & Development Cluster that should have been classified as expenditures for the Medical Student Education program (Assistance Listing 93.680).
- Amounts provided by UMMC incorrectly reported \$622,758 in the Research & Development Cluster that should have been classified as expenditures for the Prevention of Disease, Disability, and Death by Infection Diseases Program (Assistance Listing 93.084).
- Amounts provided by UMMC incorrectly reported \$383,695 in the Research & Development Cluster that should have been classified as expenditures for the Postdoctoral Training in General Dentistry Program (Assistance Listing 93.059).

Cause: Awards were incorrectly coded as Research & Development during the award set-up process.

Effect: The SEFA was not prepared in accordance with OMB requirements which affects the major program risk assessment.

Repeat Finding: 2022-002

Recommendation: We recommend the institution review and revise its current reporting procedures and review requirements to ensure that federal expenditures are properly identified and classified.

2023-002: SEFA Reporting-Incorrect Assistance Listing Numbers, Non-Federal Amounts on SEFA

Federal Agency: Department of Education

Federal Program Title: Title I, Special Education Grants to States, Career and Technical

Education

Assistance Listing Number: 84.010, 84.027, 84.048

Award Number and Year: VS010A0180024 (July 1, 2020 – June 30, 2023), H027A190108

(July 1, 2020 – June 30, 2023), V048A190024 (July 1, 2020 –

June 30, 2023)

Award Period: July 1, 2022 – June 30, 2023

Type of Finding: Material Weakness in Internal Control Over Compliance, Other

Matters

Applicable Institution(s): Mississippi State University (MSU)

Criteria or Specific Requirement:

Internal Control – Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Compliance – 2 CFR, Part 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, Subpart F, §200.510(b) requires that auditees prepare a schedule of expenditures of Federal awards for the period covered by the auditee's financial statements which must include the total Federal awards expended as determined in accordance with §200.502.

Condition:

The Schedule of Expenditures of Federal Awards (SEFA) contained errors and incorrect information which affected the major program determination.

Questioned Costs: None noted as the reporting requirement does not affect the allowability of costs and/or activities.

Context:

The following SEFA errors were noted:

- Amounts provided by MSU incorrectly reported \$371,067 in the Title I Program (Assistance Listing 84.010) that should have been reported in Special Education Grants to States (Assistance Listing Number 84.027).
- Amounts provided by MSU incorrectly reported \$902,101 in the Title I Program (Assistance Listing 84.010) that should have been reported in Career and Technical Education (Assistance Listing Number 84.048).
- Amounts provided by MSU incorrectly reported \$2,011,409 in the Title I Program (Assistance Listing 84.010) that were State Grants and not reportable on the SEFA.

Cause: Mississippi State University did not have a process in place for awards that includes multiple ALNs and sources of funding.

Effect: The SEFA was not prepared in accordance with OMB requirements which affects the major program risk assessment.

Repeat Finding: 2022-002

Recommendation: We recommend the institution review and revise its current reporting procedures and review requirements to ensure that federal expenditures are properly identified and classified.

2023-003: SEFA Reporting -Expenditures Recorded in the Incorrect Period

Federal Agency: Department of Health and Human Services

Federal Program Title: Telehealth Center of Excellence

Assistance Listing Number: 93.211

Award Number and Year: U6631459 (September 1, 2021 – September 29, 2026)

Award Period: July 1, 2022 – June 30, 2023

Type of Finding: Significant Deficiency in Internal Control Over Compliance, Other

Matters

Applicable Institution(s): University of Mississippi Medical Center (UMMC)

Criteria or Specific Requirement:

Internal Control – Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Compliance – 2 CFR, Part 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, Subpart F, §200.510(b) requires that auditees prepare a schedule of expenditures of Federal awards for the period covered by the auditee's financial statements which must include the total Federal awards expended as determined in accordance with §200.502.

Condition: Schedule of Expenditures of Federal Awards (SEFA) contained salary expenses of \$1,175 that were not allowable and should have been removed from the SEFA.

Questioned Costs: None.

Context: For 1 out of 60 payroll expenditures selected for testing, the amount was not allowable and should not have been charged to the grant.

Cause: Transfer of project expenditures occurred late and resulted in effort not being certified for salary amount in question. As a result, the salary was not reported to the sponsor via an invoice or financial report. However, the department did not remove the salary expenditure from the project in a timely manner.

Effect: The SEFA does not reflect the accurate amount of federal expenditures for the year.

Repeat Finding: 2022-002

Recommendation: We recommend the institutions review and revise its current reporting procedures and review requirements to ensure that federal expenditures are properly identified, recorded, and classified in the accurate year.

2023-004: Procurement

Federal Agency: Department of Education, United States Department of

Agriculture, Federal Aviation Administration

Federal Program Title: GEAR UP Mississippi, Improving Efficiency in Catfish

Aquaculture, ASSURE

Assistance Listing Number: 84.334, 10.001, 20.109

Award Number and Year: P334S190003 (August 23, 2019 – August 22, 2026), 58-6066-0-

031 (April 1, 2020 - March 31, 2025), 15-C-UAS-MSU-A (May 8,

2015 - May 7, 2025)

Award Period: July 1, 2022 – June 30, 2023

Type of Finding: Significant Deficiency in Internal Control Over Compliance, Other

Matters

Applicable Institution(s): Mississippi State University (MSU)

Criteria or Specific Requirement:

Internal Control – Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Compliance – Per 2 CFR 200.320: Non-Federal entities may establish a threshold higher than the micro-purchase threshold identified in the FAR in accordance with the requirements of this section. The non-Federal entity may self-certify a threshold up to \$50,000 on an annual basis and must maintain documentation to be made available to the Federal awarding agency and auditors in accordance with § 200.334. The self-certification must include a justification, clear identification of the threshold, and supporting documentation of any of the following:

- (A) A qualification as a low-risk auditee, in accordance with the criteria in § 200.520 for the most recent audit;
- (B) An annual internal institutional risk assessment to identify, mitigate, and manage financial risks; or,
- (C) For public institutions, a higher threshold consistent with State law.

Micro-purchase thresholds higher than \$50,000 must be approved by the cognizant agency for indirect costs. The non-federal entity must submit a request with the requirements included in paragraph (a)(1)(iv) of this section. The increased threshold is valid until there is a change in status in which the justification was approved.

Condition: MSU established a micro-purchase threshold of \$75,000 for contracted services and was not able to provide documentation to support this threshold.

Questioned Costs: None.

Context: For 3 out of the 7 contracts tested, the dollar amount of the contract was above the Federally established Micro-Threshold of \$10,000, and price or rate quotations were not obtained providing for full and open competition.

Cause: Mississippi State University's Procurement and Contracts Manual was updated in August 2022; however, the section addressing federal requirements was not properly addressed.

Effect: The institution procured services with a policy not meeting Federal requirements.

Repeat Finding: No

Recommendation: We recommend the institution review and revise their current procurement policy and review requirements to ensure that their policy is meeting Federal requirements.

2023-005: Indirect Costs

Federal Agency: U.S. Department of Health and Human Services

Federal Program Title: Value-Based Medical Student Education Training Program

Assistance Listing Number: 93.680

Award Number and Year: T99HP39200 (July 1, 2020 – June 30, 2024)

Award Period: July 1, 2022 – June 30, 2023

Type of Finding: Significant Deficiency in Internal Control Over Compliance, Other

Matters

Applicable Institution(s): University of Mississippi Medical Center (UMMC)

Criteria or Specific Requirement:

Internal Control – Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Compliance – Per 2 CFR § 200.403, except where otherwise authorized by statute, costs must meet the following general criteria to be allowable under Federal awards: (a) Be necessary and reasonable for the performance of the Federal award to be allocable thereto under these principles. (b) Conform to any limitations or exclusions set forth in these principles or in the Federal award regarding 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: Indirect cost expense was improperly calculated.

Questioned Costs: None

Context: This condition occurred for the one award in our population.

Cause: A transition to a new ERP system resulted in issues with calculating F&A according to our negotiated rate agreement. As a result, we recalculate F&A on each project when invoicing or reporting. This F&A entry was identified; however, it was not made timely.

Effect: Indirect costs may be incorrectly charged to the program.

Repeat Finding: No

Recommendation: We recommend the institution strengthen its internal controls to ensure that calculations are reviewed and adjusted for, if necessary, in a timely manner.

2023-006: Matching

Federal Agency: U.S. Department of Health and Human Services

Federal Program Title: Value-Based Medical Student Education Training Program

Assistance Listing Number: 93.680

Award Number and Year: T99HP39200 (July 1, 2020 – June 30, 2024)

Award Period: July 1, 2022 – June 30, 2023

Type of Finding: Significant Deficiency in Internal Control Over Compliance

Applicable Institution(s): University of Mississippi Medical Center (UMMC)

Criteria or Specific Requirement:

Internal Control – Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Condition: There is no review process in place to ensure matching requirements are met.

Questioned Costs: None

Context: Cost share expenditures are not being tracked separately and monitored for compliance over matching for this grant.

Cause: Required cost share was being tracked by the department in a spreadsheet rather than in Workday as required.

Effect: The match requirement may not be met.

Repeat Finding: No

Recommendation: We recommend the institution track cost share expenditures in a separate fund and perform periodic reviews to ensure the matching requirement is being met.

2023-007: FFATA Reporting

Federal Agency: Department of Health and Human Services

Federal Program Title: Telehealth Center of Excellence

Assistance Listing Number: 93.211

Award Number and Year: U6631459 (September 1, 2021 – September 29, 2026)

Award Period: July 1, 2022 – June 30, 2023

Type of Finding: Significant Deficiency in Internal Control Over Compliance, Other

Matters

Applicable Institution(s): University of Mississippi Medical Center (UMMC)

Criteria or Specific Requirement:

Internal Control – Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Compliance – Grantees must comply with the Federal Funding Accountability and Transparency Act (Act), which requires FFATA reporting to be filed annually.

Condition: FFATA reporting was not submitted timely.

Questioned Costs: None.

Context: The institution filed 2 of 2 FFATA reports selected for testing past the deadline.

Cause: The institution has experienced turnover and restructuring of the Office of Research and Sponsored Programs. As a result some routine reporting was delayed.

Effect: The institution is not able to file the reports on time which could affect future participation in the program.

Repeat Finding: No

Recommendation: We recommend the institution strengthens their understanding of the reporting requirements established by the grant and ensure reports are filed timely.

2023-008: Annual Performance Reporting

Federal Agency: U.S. Department of Health and Human Services

Federal Program Title: Head Start Assistance Listing Number: 93.600

Award Number and Year: 04HE001242-01-00 (April 1, 2021 – March 31, 2023), 04CH011182-03-00 (August 1, 2019 – July 31, 2023)

1401011102-03-00 (August 1, 2019 – July C

Award Period: July 1, 2022 – June 30, 2023

Type of Finding: Significant Deficiency in Internal Control Over Compliance, Other

Matters

Applicable Institution(s): Mississippi State University (MSU)

Criteria or Specific Requirement:

Internal Control – Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Compliance – Grantees must submit an annual performance report to the U.S. Department of Health and Human Services each year of the project period using the Real Property Status Report SF-429.

Condition: The University filed the Real Property Status Report SF-429 after the deadline.

Questioned Costs: None.

Context: This condition occurred 1 of 1 reports selected for testing.

Cause: The SF 429 report was submitted late due to human error.

Effect: The institution is not able to file the reports on time which could affect future participation in the program.

Repeat Finding: No

Recommendation: We recommend the institutions review and revise its current reporting procedures and review requirements to ensure that the reports are submitted accurately and timely.

2023-009: Common Origination and Disbursement (COD)

Federal Agency: Department of Education
Federal Program Title: Student Financial Aid Cluster

Assistance Listing Number: 84.268

Award Number and Year: P268K231706(March 25, 2022- August 31, 2028)

Award Period: July 1, 2022 – June 30, 2023

Type of Finding: Significant Deficiency in Internal Control Over Compliance, Other

Matters

Applicable Institution(s): Jackson State University (JSU)

Criteria or Specific Requirement:

Internal Control – Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Compliance – From the 2022-23 FSA Handbook: The date funds are credited to a student's account in the institution's general ledger or any subledger of the general ledger or paid to a student directly is the disbursement date the financial aid office reports to COD. The Common Origination and Disbursement (COD) additional requirements are:

- (1) Schools must use the COD system to request and receive federal student aid funds, including Direct Loans, Pell Grants, and Campus-Based aid programs.
- Schools must ensure that all disbursements of federal student aid are made through the COD system.
- (2) Schools must reconcile their records with the COD system to ensure that all disbursements are accurately reported and recorded.
- (3) Schools must comply with COD reporting requirements, including reporting disbursements, adjustments, and cancellations in a timely and accurate manner.

Condition: The Fall 2022 and Spring 2023 disbursement dates in COD for Parent Plus Direct Loans did not match the disbursement date on the student ledgers.

Questioned Costs: None

Context: This condition occurred for 2 out of the 8 students selected for testing.

Cause: A change in personnel during the 22-23 academic year caused this process to not be completed timely.

Effect: The COD disbursement date is reported to the Direct Loan servicers and is the time when interest begins to accrue on the loan funds. Inaccurate disbursement date reporting may lead to inaccurate student loan interest accruals.

Repeat Finding: No

Recommendation: CLA recommend that the entity strengthen its internal controls to ensure that all disbursement dates are reported to COD correctly.

2023-010: NSLDS Enrollment Reporting

Federal Agency: Department of Education
Federal Program Title: Student Financial Aid Cluster

Assistance Listing Number: 84.063, 84.268

Award Number and Year: P063P211695 (March 25, 2022- August 31, 2028),

P268K221695 (March 25, 2022- August 31, 2028), P063P221706 (March 25, 2022- August 31, 2028), P268K231706 (March 25, 2022- August 31, 2028), P063P211722 (March 25, 2022- August 31, 2028), P063P221722 (March 25, 2022- August 31, 2028), P268K221722 (March 25, 2022- August 31, 2028), P268K231722 (March 25, 2022- August 31, 2028), P268K231722 (March 25, 2022- August 31, 2028),

Award Period: July 1, 2022 – June 30, 2023

Type of Finding: Significant Deficiency in Internal Control Over Compliance, Other

Matters

Applicable Institution(s): Alcorn State University (ASU), Jackson State University (JSU), and

University of Mississippi Medical Center (UMMC)

Criteria or Specific Requirement:

Internal Control – Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Compliance – All schools participating (or approved to participate) in the Federal Student Aid programs must have an arrangement to report student enrollment data to the NSLDS through a Roster file (formerly called the Student Status Confirmation Report or SSCR). The School is required to report changes in the student's enrollment status, the effective date of the status and an anticipated completion date. Changes in enrollment to less than half-time, graduated, or withdrawn status must be reported within 30 days. However, if a Roster file is expected within 60 days, you may provide the data on that Roster file (34CFR section 682.610).

Condition: Enrollment dates and statuses did not agree to institution records or were not reported timely.

Questioned Costs: None

Context: Based on the audit procedures, the following discrepancies were noted:

For 1 out of 4 ASU students, the status was not certified every 60 days.

For 5 out of 8 JSU students, the effective enrollment date per institution records and NSLDS did not agree. For 1 out of 8 JSU students, the status change was not reported timely or certified within 60 days. For 1 out of 8 JSU students, NSLDS campus enrollment status has not been updated or verified.

For 2 out of 4 UMMC students, the effective enrollment date per institution records and NSLDS did not agree.

Cause:

ASU

Students were not reported in a timely manner doe to our enrollment certification officer being out of the office on extensive medical leave as well as the office being short staffed.

JSU

In some instances, the census and financial purge deadlines are extended to ensure students complete their registration requirements. When extensions are provided, the enrollment file is unable to be submitted timely and also causes delays in processing the Enrollment Error report.

UMMC

There were two students whose enrollment status changed from one term to the next but neither were captured in the enrollment file sent to the National Student Clearinghouse. Both students withdrew between enrollment submissions and early enough in the subsequent term, our clearinghouse enrollment report didn't capture their enrollment change. Since they were not captured on our clearinghouse enrollment file, their enrollment status change (or their withdrawal from the institution) and effective date were not reported to the NSLDS.

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

Repeat Finding: 2022-010

Recommendation: CLA recommends that the entity strengthen its internal controls to ensure that all enrollment records are reported correctly and timely.

2023-011: Outstanding Student Refund Checks

Federal Agency: Department of Education
Federal Program Title: Student Financial Aid Cluster
Assistance Listing Number: 84.007, 84.033, 84.063, 84.268

Award Number and Year: P063P211695(March 25, 2022- August 31, 2028),

P063P221695(March 25, 2022- August 31, 2028), P268K221695(March 25, 2022- August 31, 2028), P268K231695(March 25, 2022- August 31, 2028),

Award Period: July 1, 2022 – June 30, 2023

Type of Finding: Significant Deficiency in Internal Control Over Compliance, Other

Matters

Applicable Institution(s): Alcorn State University (ASU)

Criteria or Specific Requirement:

Internal Control – Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Compliance- The Code of Federal Regulations, 34 CFR 668.164(h)(2) states that an institution that attempts to disburse funds by check and the check is not cashed, the institution must return the funds to the Secretary no later than 240 days after the date it issued that check.

Condition: Student checks totaling \$234 related to student refunds of Title IV federal financial aid were outstanding more than 240 days as of June 30, 2023.

Questioned Costs: None.

Context: This condition occurred for all 3 Title IV checks outstanding at year-end.

Cause: Employee turnover in the finance area caused a lapse in the development and implementation of policies and procedures following the previous finding related to outstanding checks.

Effect: The University is not in compliance with Department of Education requirements that all student refund checks that are outstanding for more than 240 days be returned to the Department.

Repeat Finding: 2022-007

Recommendation: CLA recommends the University review its procedures related to outstanding student refund checks to ensure they are being returned to the Department of Education by no later than 240 days.

2023-012: Direct Loan Exit Counseling

Federal Agency: Department of Education
Federal Program Title: Student Financial Aid Cluster

Assistance Listing Number: 84.268

Award Number and Year: P268K231706(March 25, 2022- August 31, 2028)

Award Period: July 1, 2022 – June 30, 2023

Type of Finding: Significant Deficiency in Internal Control Over Compliance, Other

Matters

Applicable Institution(s): Jackson State University (JSU)

Criteria or Specific Requirement:

Internal Control – Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Compliance – All schools that participate in the Federal Student Aid programs are required to provide exit counseling to student borrowers who withdraw from school. This requirement is outlined in 34 CFR section 685.304. Specifically, exit counseling must be provided within 30 days after the school learns that the student borrower has withdrawn from school.

Condition: Exit counseling was not sent to borrowers who graduated or withdrew during the 22-23 school year.

Questioned Costs: None

Context: This condition occurred for 3 out of 8 JSU students selected for testing

Cause: A change in personnel during the 22-23 academic year caused this process to not be completed timely.

Effect: Students are not receiving the required loan exit counseling which may contribute to a higher default rate.

Repeat Finding: No

Recommendation: CLA recommend that the entity review its policies and procedures to ensure that all exit counseling notifications are sent.

2023-013: The Gramm-Leach-Bliley Act (GLBA) Compliance

Federal Agency: Department of Education
Federal Program Title: Student Financial Aid Cluster
Assistance Listing Number: 84.007, 84.033, 84.063, 84.268

Award Number and Year: P007A222226(March 25, 2022- August 31, 2028),

P033P212226(March 25, 2022- August 31, 2028), P063P211695(March 25, 2022- August 31, 2028), P268K221695(March 25, 2022- August 31, 2028), P033A212226(March 25, 2022- August 31, 2028), P007A222257(March 25, 2022- August 31, 2028), P033A222257(March 25, 2022- August 31, 2028), P063P220252(March 23, 2022- August 31, 2028), P268K230252(March 25, 2022- August 31, 2028),

Award Period: July 1, 2022 – June 30, 2023

Type of Finding: Significant Deficiency in Internal Control Over Compliance, Other

Matters

Applicable Institution(s): Alcorn State University (ASU) and Mississippi Valley State

University (MVSU)

Criteria or Specific Requirement:

Internal Control – Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Compliance – The Gramm-Leach-Bliley Act (Public Law 106-102) requires financial institutions to perform Safeguards that address the required areas noted in GLBA 16 CFR 314.4, which are (1) the Institution designated a Qualified Individual responsible for implementing and monitoring the Institution's information security program and (2) the Institution's written information security program addresses the remaining six elements.

Condition: Under an institution's Program Participation Agreement with the Department of Education and the Gramm-Leach-Bliley Act, schools must protect student financial aid information, with particular attention to information provided to institutions by the Department or otherwise obtained in support of the administration of the federal student financial aid programs.

Questioned Costs: None

Context: This condition occurred for the institutions as follows:

- For ASU, the institution's policy did not identify a qualified individual (such as a CIO, ISO, CISO) responsible
 for the Information Security program. In addition, the written information security program (WISP) did not
 address certain required elements.
- For MVSU, the institution's WISP has not been approved by the individual leading the information security program. In addition, the WISP did not address certain required elements.

Cause:

ASU

At the time of the audit, the University's security program had not matured to the extent that published policies and procedures covered the items referred to in this finding.

MVSU

The University experienced turnover in the department responsible for this process.

Effect: The student personal information could be vulnerable.

Repeat Finding: 2022-008

Recommendation: CLA recommend that the University engage a third party or perform the risk assessment for the two areas required by the Gramm-Leach-Bliley Act and ensure that there are documented safeguards for identified risks which are included in the Written Information Security Program.

2023-014: Return of Title IV Funds

Federal Agency: Department of Education
Federal Program Title: Student Financial Aid Cluster

Assistance Listing Number: 84.063, 84.268

Award Number and Year: P063P221706 (March 25, 2022- August 31, 2028), P268K231706 (March 25, 2022- August 31, 2028)

Award Period: July 1, 2022 – June 30, 2023

Type of Finding: Significant Deficiency in Internal Control Over Compliance, Other

Matters

Applicable Institution(s): Jackson State University (JSU)

Criteria or Specific Requirement:

Internal Control – Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Compliance – When a recipient of Title IV grant or loan assistance withdraws from an institution during a payment period or period of enrollment in which the recipient began attendance, the institution must determine the amount of title IV grant or loan assistance that the student earned as of the student's withdrawal date (34CFR section 668.22).

Condition: The return of funds was calculated improperly.

Questioned Costs: None

Context: For 1 out of 8 JSU students, the institution made an error in the R2T4 calculation. The school incorrectly deemed the student to have withdrawn after the 60% point of the semester, when in fact the student withdrew before the 60% point resulting in the institution needing to return Pell funds.

Cause: A change in personnel during the 22-23 academic year caused this process to not be completed timely. The counselor over this process resigned during the summer semester and the unofficial R2T4s were not completed as efficiently for that short period.

Effect: The students' return of funds calculation was not done correctly and the return of funds back to the federal government was for the incorrect amount.

Repeat Finding: No

Recommendation: CLA recommend the University review the R2T4 requirements and implement procedures to ensure the R2T4 calculations are using the correct amount of term days and are accurately completed.

2023-015: SEFA Reporting of Expenditures

Federal Agency: Department of Education
Federal Program Title: Education Stabilization Fund

Assistance Listing Number: 84.425F

Award Number and Year: P425F201683 (May 6, 2020 – June 30, 2023)

Award Period: July 1, 2022 – June 30, 2023

Type of Finding: Significant Deficiency in Internal Control Over

Compliance

Applicable Institution(s): Mississippi University for Women (MUW)

Criteria or Specific Requirement:

Internal Control – Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Condition: The University drew funds in fiscal year 2022 for amounts earned in fiscal year 2022 but were not reported on the SEFA until fiscal year 2023.

Questioned Costs: None

Context: The University's calculation of lost revenue was performed in fiscal year 2022 and funds were drawn at that time the charge to the grant in the general ledger did not occur until fiscal year 2023 resulting in an error to the SEFA.

Cause: A journal entry for the lost revenue calculation was not entered in FY22 when the money was drawn down.

Effect: The SEFA does not reflect the accurate amount of federal expenditures for the year.

Repeat Finding: No

Recommendation: We recommend the institution review and revise its current reporting procedures and review requirements to ensure that federal expenditures are properly identified and classified.

2023-016: Suspension and Debarment

Federal Agency: Department of Education
Federal Program Title: Education Stabilization Fund

Assistance Listing Number: 84.425F

Award Number and Year: P425F201683 (May 6, 2020 – June 30, 2023)

Award Period: July 1, 2022 – June 30, 2023

Type of Finding: Significant Deficiency in Internal Control Over

Compliance

Applicable Institution(s): Mississippi University for Women (MUW)

Criteria or Specific Requirement:

Internal Control – Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Condition: We noted that the University does not have policies or procedures in place for compliance with suspension and debarment requirements.

Questioned Costs: None

Context: The University does not have a policy or procedure to verify a vendor's suspension and debarment status.

Cause: Due to personnel changes and undocumented policies and procedures, the individuals making purchases were not aware of the requirement.

Effect: The University is not in compliance with suspension and debarment requirements for its federal programs.

Repeat Finding: No

Recommendation: We recommend that the University ensure its policies and procedures over suspension and debarment are being enforced to ensure evidence of compliance to suspension and debarment regulations are maintained. This can include maintaining evidence that management reviewed the SAM.gov website, maintaining a certification from the vendor, or including a clause in contract with vendors that they are not suspended or debarred.

2023-017: Quarterly and Annual HEERF Reporting

Federal Agency: U.S. Department of Education Federal Program Title: Education Stabilization Fund Assistance Listing Number: 84.425E, 84.425F, 84.425J

Award Number and Year: P425F201683 (May 6, 2020 – June 30, 2023)

P425E200639 (April 21, 2020 – June 30, 2023) P425F202078 (May 7, 2020 – June 30, 2023) P425J200085 (May 1, 2020 – June 30, 2023)

Award Period: July 1, 2022 – June 30, 2023

Type of Finding: Significant Deficiency in Internal Control Over Compliance, Other

Matters

Applicable Institution(s): Mississippi Valley State University (MVSU), Mississippi University

for Women (MUW)

Criteria or Specific Requirement:

Internal Control – Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Compliance – Per Federal Register Notice of Public Posting Requirement of Grant Information for Higher Education Emergency Relief Fund (HEERF) Grantees dated 5/13/21, institutions are required to submit (in a time and manner required by the Secretary) a report to the Secretary describing the use of funds distributed from the HEERF. The Department further requires institutions to post all quarterly reports to their website in a publicly accessible location. According to the OPE Reporting and Data Collection website, quarterly reports should appear on separate documents by quarter and should not be cumulative.

All institutions of higher education that received HEERF grant awards are required to submit a HEERF Annual Report. The HEERF Annual Report by the March 24, 2023 deadline.

Condition:

Mississippi Valley State University (MVSU)

Quarterly Reporting: MVSU could not provide evidence of review over the quarterly report submitted for the quarter ended June 30, 2022.

Annual Reporting: MVSU could not provide evidence of review over the annual report submitted March 25, 2023.

Mississippi University for Women (MUW)

Annual Reporting: MUW could not provide evidence of review over the annual report submitted March 24, 2023.

Quarterly Reporting: MUW submitted an out-of-date quarterly form for the quarter ending September 30, 2022. In addition, MUW could not provide evidence of review over the quarterly report submitted for the quarter ended September 30, 2022.

Questioned Costs: None.

Context:

Mississippi Valley State University (MVSU)

Quarterly Reporting: MVSU could not provide evidence of review over the quarterly report submitted for the quarter ended June 30, 2022.

Annual Reporting: MVSU could not provide evidence of review over the annual report submitted March 25, 2023. In addition, the report was submitted after the deadline.

Mississippi University for Women (MUW)

Annual Reporting: MUW could not provide evidence of review over the annual report submitted March 24, 2023.

Quarterly Reporting: MUW submitted an out of date quarterly form for the quarter ending September 30, 2022. In addition, MUW could not provide evidence of review over the quarterly report submitted for the quarter ended September 30, 2022.

Cause:

MVSU

Lack of proper internal controls to ensure that all reports are reviewed prior to posting quarterly reports to the University's website and submitting annual performance reports. Previously, the State Director was not fully aware that reports must be reviewed prior to posting/submission. Effective July 10, 2023, quarterly reports are reviewed by the Director of Accounting and Vice President for Business and Finance prior to posting. The same procedure will apply to the annual performance report. The annual performance report provided for review was submitted after the deadline with no evidence that the report was submitted by the deadline.

MUW

Annual Reporting: All reports were reviewed prior to submission; however, there was no documented evidence that the review occurred.

Quarterly reporting: The grant PI failed to communicate to the Grant Accountant that one of the reporting forms had been revised.

Effect: Reports submitted are not in compliance with the reporting and information-sharing requirements established by the Department of Education.

Repeat Finding: 2022-005

Recommendation: We recommend the institutions strengthen their understanding of the reporting requirements established by the grant and ensure supporting documentation is maintained to substantiate amounts reported.

2023-018: Equipment Records

Federal Agency: Department of Education
Federal Program Title: Education Stabilization Fund

Assistance Listing Number: 84.425C

Award Number and Year: GEER (November 8, 2021 – September 30, 2023)

Award Period: July 1, 2022 – June 30, 2023

Type of Finding: Significant Deficiency in Internal Control Over

Compliance, Other Matters

Applicable Institution(s): Jackson State University (JSU)

Criteria or Specific Requirement:

Internal Control – Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Compliance – Property records must be maintained that include a description of the property, a serial number or other identification number, the source of funding for the property (including the FAIN), who holds title, the acquisition date, and cost of the property, percentage of Federal participation in the project costs for the Federal award under which the property was acquired, the location, use and condition of the property, and any ultimate disposition data including the date of disposal and sale price of the property (2 CFR section 200.313(d)(1)).

Condition: Property records did not contain accurate information related to certain equipment purchases.

Questioned Costs: None

Context: We noted the following discrepancies with the property records of the University:

- For 2 out of 8 equipment assets selected for testing, the cost of the property per the invoice did not agree to the cost included on the property record.
- For 1 out of 8 equipment assets selected for testing, the description of the property on the property record was inaccurate.
- For 1 out of 8 equipment assets selected for testing, the serial number included on the property record did not match the serial number on the equipment.

Cause: Personnel made inaccurate entries on the front end of receiving and tagging the equipment.

Effect: The University is not in compliance with equipment requirements for its federal programs. As a result, equipment may not be properly accounted for and inventoried.

Repeat Finding: No

Recommendation: We recommend the institution strengthen its controls and processes related to capturing information relating to equipment purchases and ensure that property records properly reflect the required information.



FINDINGS—FEDERAL AWARD PROGRAMS AUDIT

Department of Health and Human Services

2023-001 R&D Cluster – Assistance Listing No. 93.680, 93.084, 93.059

Condition: The Schedule of Expenditures of Federal Awards (SEFA) contained errors and incorrect information which affected the major program determination.

Auditors' Recommendation: We recommend the institution review and revise its current reporting procedures and review requirements to ensure that federal expenditures are properly identified and classified.

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding: The Director of Post-Award Accounting, hired in November 2022, continues to review sponsored award procedures, including procedures and reports integral to our ERP system, Workday. These ongoing reviews will not only include the expenditure amounts reported for sponsored award on the SEFA but will also include the accuracy of other agreement terms and conditions that contribute to the SEFA preparation.

A management review process has been implemented to further review agreement terms captured within the Workday ERP system. This additional management review takes place at the time of new award set-up when the manager reviews the new award attributes in Workday for accuracy and alignment to the notice of award document. Additionally, all existing awards, previously established within Workday, are being reviewed to ensure agreement terms are accurately recorded within Workday.

UMMC is engaging a Workday Certified consulting firm to review the operational efficiency of Workday for Post-Award Accounting. The scope of this engagement will be to align our usage of Workday to industry best practices, including best practices for award set-up, management, and reporting. The scope of work is expected to be completed by December 31, 2024; however, our own internal reviews of data integrity will be completed by June 30, 2024, with any necessary corrections reflected in Workday.

Name(s) of the contact person(s) responsible for corrective action: Julie Schwindt, Director, Post-Award Accounting

Planned completion date for corrective action plan: June 30, 2024



OFFICE OF THE CONTROLLER AND TREASURER

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MISSISSIPPI STATE UNIVERSITY CORRECTIVE ACTION PLAN YEAR ENDED JUNE 30, 2023

FINDINGS—FEDERAL AWARD PROGRAMS AUDITS

Department of Education

2023-002

Title I, Special Education Grants to States, Career and Technical Education – Assistance Listing No. 84.010, 84.027, 84.048

Condition: The Schedule of Expenditures of Federal Awards (SEFA) contained errors and incorrect information which affected the major program determination.

Recommendation: We recommend the institution review and revise its current reporting procedures and review requirements to ensure that federal expenditures are properly identified and classified.

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding: Mississippi State University will review and revise its current reporting procedures related to awards reflecting multiple ALNs and sources of funding. The Office of Sponsored Projects and Sponsored Programs Accounting will collaborate, on a case-by-case basis, to ensure federal expenditures are properly identified and classified for reporting on the Schedule of Federal Expenditures.

Name(s) of the contact person(s) responsible for corrective action: Kacey Strickland, Executive Director for Research Administration and Jonathan Tucker, Director of Sponsored Programs Accounting

Planned completion date for corrective action plan: June 30, 2024

If the Department of Education has questions regarding this plan, please call Jonathan Tucker at 662-325-1930



FINDINGS—FEDERAL AWARD PROGRAMS AUDIT

Department of Health and Human Services

2023-003 SEFA Reporting – Recording Expenses in the Correct Period – 93.211

Condition: Schedule of Expenditures of Federal Awards (SEFA) contained salary expenses that were not allowable and should have been removed from the SEFA.

Auditors' Recommendation: We recommend the institution review and revise its current reporting procedures and review requirements to ensure that federal expenditures are properly identified, recorded, and classified in the accurate year.

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding: During a reconciliation of the project, Post-Award Accounting identified \$1,175 in salary that should not have been recorded to the grant. These expenses were not reported to the sponsor, nor were they invoiced. However, expenditures were not removed from the grant fund promptly. To address this finding, campus grant administrators will be provided with a deadline to remove unallowable expenditures. If the expenditures are not removed according to this deadline, the responsible departmental chair or dean will be notified of the non-compliance until the expenditure is removed.

Name(s) of the contact person(s) responsible for corrective action: Julie Schwindt, Director, Post-Award Accounting

Planned completion date for corrective action plan: June 30, 2024.



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MISSISSIPPI STATE UNIVERSITY CORRECTIVE ACTION PLAN YEAR ENDED JUNE 30, 2023

FINDINGS—FEDERAL AWARD PROGRAMS AUDITS

Department of Education, United States Department of Agriculture, Federal Aviation Administration

2023-004 R&D Cluster – Assistance Listing No. 84.334, 10.001, 20.109

Condition: MSU established a micro-purchase threshold of \$75,000 for contracted services and was not able to provide documentation to support this threshold.

Recommendation: We recommend the institution review and revise their current procurement policy and review requirements to ensure that their policy is meeting Federal requirements.

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding: Mississippi State University will make corrections to the Procurement and Contracts Manual to ensure compliance with 2 CFR 200.320.

Name(s) of the contact person(s) responsible for corrective action: Jennifer Mayfield, Director of Procurement and Contracts and Jonathan Tucker, Director Sponsored Programs

Planned completion date for corrective action plan: June 30, 2024

If the Department of Education, United States Department of Agriculture, or Federal Aviation Administration has questions regarding this plan, please call Jonathan Tucker at 662-325-1930.



FINDINGS—FEDERAL AWARD PROGRAMS AUDIT

Department of Health and Human Services

2023-005 Value-Based Medical Student Education Training Program – 93.680

Condition: Indirect cost expense was improperly calculated.

Auditors' Recommendation: We recommend the institution strengthen its internal controls to ensure that calculations are reviewed and adjusted for, if necessary, in a timely manner.

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding: UMMC's transition to Workday resulted in the need for multiple F&A bases to be created in Workday to accommodate our DHHS negotiated agreement. However, since our go-live we have only been using one modified total direct cost base to calculate F&A. UMMC is in the process of engaging a Workday Certified consulting firm to review the operational efficiency of Workday for Post-Award Accounting. The scope of this engagement will be to align our usage of Workday to industry best practices, including best practices for F&A calculation. During the scope of this project, we will review these established bases to ensure they meet the needs of our negotiated rate agreement provisions.

In the meantime, we are reviewing the F&A calculations on existing projects when an invoice or financial report is prepared to ensure accuracy. F&A will be recalculated with each invoice and/or financial report and any necessary adjustments will be made before the invoice or financial report is submitted to the sponsor.

Name(s) of the contact person(s) responsible for corrective action: Julie Schwindt, Director, Post-Award Accounting

Planned completion date for corrective action plan: June 30, 2024



FINDINGS—FEDERAL AWARD PROGRAMS AUDIT

Department of Health and Human Services

2023-006 Value-Based Medical Student Education Training Program – 93.680

Condition: There is no review process in place to ensure matching requirements are met.

Auditors' Recommendation: We recommend the institution track cost share expenditures in a separate fund and perform periodic reviews to ensure the matching requirement is being met.

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding: Campus grant administrators will be reminded that all mandatory and voluntary committed cost must be captured in Workday within the appropriate fund. Additionally, campus grant administrators will receive a Workday job aid to provide detailed instructions on how to allocate applicable cost share expenditures to the respective funds.

Name(s) of the contact person(s) responsible for corrective action: Julie Schwindt, Director, Post-Award Accounting

Planned completion date for corrective action plan: March 31, 2024



FINDINGS—FEDERAL AWARD PROGRAMS AUDIT

Department of Health and Human Services

2023-007 FFATA Reporting – Reports filed past the deadline – 93.211

Condition: FFATA reporting was not submitted timely.

Auditors' Recommendation: We recommend the institution strengthens their understanding of the reporting requirements established by the grant and ensure reports are filed timely.

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding: The respective Supervisor of Post-Award Accounting or the Accounting Specialist position which handles this responsibility reviews a fully executed sub-agreement and they identify or determine if the applicable award, whether new or an amendment, meets the FFATA threshold. If the award meets the prescribed threshold, essential data are compiled from each applicable sub-agreement(s) via an internal Post-Award sub-award tracking spreadsheet for entry into the FSRS.gov. Effective September 2023, the above stated process is being completed no more frequently than weekly, and no less frequently than monthly.

Once all data has been successfully entered and uploaded, the Supervisor, Accounting Specialist, or designee will confirm that the report has been successfully submitted via an email. Beginning March 2024, submitted reports are saved on the shared drive in a FFATA folder organized by fiscal year and month. The submission date will be incorporated into the name of the file to specifically identify the date the report was successfully submitted.

Effective March 2024, once the FFATA reporting process is complete, notification is also made via email to the appropriate management personnel regarding the completion of this entire process as an additional internal control and to ensure compliance of this reporting requirement as identified in 2 CFR Part 170.

Name(s) of the contact person(s) responsible for corrective action: Julie Schwindt, Director, Post-Award Accounting

Planned completion date for corrective action plan: March 31, 2024



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MISSISSIPPI STATE UNIVERSITY CORRECTIVE ACTION PLAN YEAR ENDED JUNE 30, 2023

FINDINGS—FEDERAL AWARD PROGRAMS AUDITS

Department of Health and Human Services

2023-008

Head Start Program - 93.600

Condition: The University filed the Real Property Status Report SF-429 after the deadline.

Recommendation: We recommend the institutions review and revise its current reporting procedures and review requirements to ensure that the reports are submitted accurately and timely.

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding: Mississippi State University will review and revise the current reporting procedures for the SF 429: Real Property Status Report to ensure reports are submitted in accordance with established deadlines.

Name(s) of the contact person(s) responsible for corrective action: Tucker, Director Sponsored Programs

Planned completion date for corrective action plan: June 30, 2024

If the Department of Health and Human Services has questions regarding this plan, please call Jonathan Tucker at 662-325-1930.



Jackson State University respectfully submits the following corrective action plan for the year ended June 30, 2023

Audit period: July 1, 2022 – June 30, 2023

The findings from the schedule of findings and questioned costs are discussed below. The findings are numbered consistently with the numbers assigned in the schedule.

FINDINGS—FEDERAL AWARD PROGRAMS AUDITS

Department of Education

2023-009 Common Origination and Disbursement (COD)

Student Financial Aid Cluster - ALN No. 84.268

Auditors' Recommendation: During CLA testing of Eligibility. CLA noted that the University was not in compliance with the federal financial aid regulations COD reporting requirements, including reporting disbursements, adjustments, and cancellations in a timely and accurate manner. CLA recommend that the entity strengthen its internal controls to ensure that all disbursement dates are reported to COD correctly.

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding: The financial aid office will conduct bi-weekly reviews of enrollment changes, including university withdrawals. In addition, bi- weekly reviews of adjustment completion will be done to ensure banner adjustments are sent to COD within 10-14 business days.

Name of the contact person responsible for corrective action: Ozie Ratcliff, Director of Financial Aid

Planned completion date for corrective action plan: Updated process will begin 3/25/2024.

If the U.S. Department of Education has questions regarding these plans, please call Juanita Edwards at 601-877-6672.



2023-010 NSLDS Enrollment Reporting

Student Financial Aid Cluster – Assistance Listing No. 84.063, 84.268

Auditors' Recommendation: During CLA testing of Special Tests and Provisions. CLA noted that the University was not in compliance with the federal financial aid regulations. The school is required to report changes in the student's enrollment status, the effective date of the status and an anticipated completion date. Changes in enrollment to less than half-time, graduated, or withdrawn status must be reported within 30 days. However, if a Roster file is expected within 60 days, you may provide the data on that Roster file (34CFR section 682.610).

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding:

We have made significant changes during fiscal year 2024 in the Office of Student Records to address controlled and non-compliance Title IV regulations. While significant changes were made, we recognize that additional improvements are needed.

The Registrar will implement internal controls to ensure all Title IV requirements are met regarding enrollment reporting. In addition, the Registrar will create a student enrollment procedures manual and implement a monitoring process to ensure that enrollment statuses are reported accurately and timely to NSLDS.

Name(s) of the contact person(s) responsible for corrective action:

Kisha Bond

Planned completion date for corrective action plan:

The planned completion date for this corrective action will be August 2024.

If the U.S. Department of Education has questions regarding these plans, please call Juanita Edwards at 601-877-6672.



RE: Corrective Action Plan - NSLDS Enrollment Reporting

2023-010 NSLDS Enrollment Reporting

Student Financial Aid Cluster - Assistance Listing No. 84.063, 84.268

Auditors' Recommendation: During CLA testing of Special Tests and Provisions. CLA noted that the University was not in compliance with the federal financial aid regulations the school is required to report changes in the student's enrollment status, the effective date of the status and an anticipated completion date. Changes in enrollment to less than half-time, graduated, or withdrawn status must be reported within 30 days. However, if a Roster file is expected within 60 days, you may provide the data on that Roster file (34CFR section 682.610).

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding:

Jackson State University has an established and published academic calendar which guides the day-to-day academic operations and functions of the University. In some instances, the census and financial purge deadlines are extended to ensure students complete their registration requirements. When extensions are provided, the enrollment file is unable to be submitted timely and also causes delays in processing the Enrollment Error report. To alleviate the untimely submission of the Enrollment Report, different practices have been established to aid students in completing their registration before the published deadline and subsequently ensuring the Enrollment file is submitted by the deadline.

The University will adhere to published deadlines to prevent delays in reporting and error resolution.

The University will enhance semester onboarding by:

- Begin purge process earlier in the semester to ensure timely enrollment verification for each semester.
- Increase communications between Office of the Registrar and Office of Financial Aid to weekly checks to discover and resolve resolutions within a 5-day window. This ensures we will meet the 10-day resolution deadline.

Name(s) of the contact person(s) responsible for corrective action:
Ozie Ratcliff - Director of Financial Aid
Lekesha Tubbs - University Registrar
Planned completion date for corrective action plan:
Updated process will begin 3/25/2024.



FINDINGS—FEDERAL AWARD PROGRAMS AUDIT

Department of Education

2023-010 NSLDS Enrollment Reporting

Student Financial Aid Cluster - Assistance Listing No. 84.063, 84.268

Auditors' Recommendation: During CLA testing of Special Tests and Provisions. CLA noted that the University was not in compliance with the federal financial aid regulations the school is required to report changes in the student's enrollment status, the effective date of the status and an anticipated completion date. Changes in enrollment to less than half-time, graduated, or withdrawn status must be reported within 30 days. However, if a Roster file is expected within 60 days, you may provide the data on that Roster file (34CFR section 682.610).

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding: The Office of Enrollment Management worked with DIS to create a supplement report (*UMC RPT ST Student Academic Program Status Withdrawn, Dismissed or LOA-V2*) to capture students whose enrollment status changes but is not picked up through monthly clearinghouse submissions. This report will run in tandem with our monthly clearinghouse report and any student with a status change not pulled on the clearinghouse report will be manually updated within the National Student Clearinghouse database by our Associate Director of Enrollment Services. These updates will then be reported to NSLDS, along with our monthly enrollment report.

Name(s) of the contact person(s) responsible for corrective action: Dr. Emily Cole, Executive Director of Enrollment Management

Planned completion date for corrective action plan: Effective immediately. The Office of Enrollment Management will begin utilizing the new report with the March enrollment file submitted to clearinghouse.

If the Department of Education has questions regarding this plan, please call Dr. Emily Cole at 601-984-1082.



2023-011 Outstanding Student Refund Checks

Student Financial Aid Cluster - CFDA No. 84.007, 84.033, 84.063, 84.268

Auditors' Recommendation: During CLA testing of Special Tests and Provisions. CLA noted that the University was not in compliance with the federal financial aid regulations requirement that any Title IV federal funds disbursed to a student or parent that have not received or negotiated must be returned to the appropriated federal financial aid program no later than 240 days after the check or electronic fund transfer (EFT) was issued. CLA recommends that the University review the requirement and implement a monitoring control to monitor the checks throughout the year.

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding:

Create a policy to address the following: Returned or unclaimed Title IV Refunds will be successfully delivered to recipients (students or parents) or returned to the appropriate federal agency after 180 days outstanding. Additional attempts may be made to contact recipients; however, all unclaimed funds will be returned to the appropriate aid program no later than 240 days after the initial disbursement.

The Accounting Office will maintain an "Outstanding Title IV Refund Checks/EFT Returns" list that will be provided to the Bursar's Office every month. The Bursar's Office will review the "Outstanding Title IV Refund Checks/EFT Returns" list every month and follow the procedures below regarding the outstanding checks/EFT returns.

- The Bursar's Office will use all reasonable means to locate the student or parent whose Title IV refund checks or returns have become 120 days old.
- If all attempts are not successful, any outstanding Title IV refunds checks that have become stale dated (over 180 days) will be voided. The Bursar's Office will make an entry, after a check has been voided, debiting the student account, and crediting a designated account that the Accounting's Office will specify. This entry will then be interfaced to the Finance General Ledger debiting Student AR and crediting "Unclaimed Title IV Account".
- The Bursar's Office will then send an e-mail notice to the Financial Aid Office containing the student's name, student ID number, Title IV program(s), aid year and dollar amount that has been credited to the "Unclaimed Title IV Account".
- Based on the information provided, funds will be returned to the appropriate aid program within 210 – 240 days.
- The Financial Aid Office will make the appropriate change(s) to the Fiscal Operations Report and Application to Participate (FISAP).
- The Accounting's Office will reconcile the "Unclaimed Title IV Account" every month.

Name(s) c	of the	contact	person(S	res	ponsible	for	corrective	action:

Charlette Mock, Director of Accounting Lucreta Tribune, Associate Vice President for Finance

Planned completion date for corrective action plan:

This plan will be implemented no later than April 2024, with ongoing review of the process. This process should be completely in effect by the end of the current fiscal year, June 30, 2024.

If the U.S. Department of Education has questions regarding these plans, please call Juanita Edwards at 601-877-6672.



Jackson State University respectfully submits the following corrective action plan for the year ended June 30,2023

Audit period: July 1, 2022 – June 30, 2023

The findings from the schedule of findings and questioned costs are discussed below. The findings are numbered consistently with the numbers assigned in the schedule.

FINDINGS—FEDERAL AWARD PROGRAMS AUDITS

Department of Education

2023-012 Direct Loan Exit Counseling

Student Financial Aid Cluster - ALN No. 84.268

Auditors' Recommendation: During CLA testing of Eligibility. CLA noted that the University was not in compliance with the federal financial aid regulations all schools that participate in the Federal Student Aid programs are required to provide exit counseling to student borrowers who withdraw from school. This requirement is outlined in 34 CFR section 685.304. Specifically, exit counseling must be provided within 30 days after the school learns that the student borrower has withdrawn from school. We recommend that the entity review its policies and procedures to ensure that all exit counseling notifications are sent.

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding: The R2T4 process has been updated to include placing the requirement for the exit counseling as a condition for submission of the withdrawal form. An additional notification will be sent after the R2T4 process has been completed.

Name of the contact person responsible for corrective action: Ozie Ratcliff, Director of Financial Aid

Planned completion date for corrective action plan: Updated process will begin 3/25/2024.

If the Department of Education has a question regarding this plan, please contact Ozie Ratcliff at 601-979-3347.



2023-013 The Gramm-Leach-Bliley Act (GLBA)Compliance

Student Financial Aid Cluster – Assistance Listing No. 84.007, 84.033, 84.063, 84.268

Auditors' Recommendation: The Institution is required to perform Safeguards that address the required areas noted in GLBA 16 CFR 314.4, which are (1) the Institution designated a Qualified Individual responsible for implementing and monitoring the Institution's information security program, (2) the Institution's written information security program addresses the required minimum seven elements.

CLA identified that the organization does not meet compliance requirements outlined in the GLBA Safeguards Rule. The institution's policy identifies a qualified individual (such as a CIO, ISO, CISO) responsible for the Information Security program. In addition, the written information security program (WISP) did not address certain required elements. CLA recommends that the safeguards are updated/performed per GLBA requirements.

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding:

The Center for Information Technology Services is moving towards completion of the GLBA 16 CFR 314.4 requirements:

- a) Fully Compliant
- b) Fully Compliant
- c) Partially Compliant
- d) Fully Compliant
- e) Fully Compliant
- f) Vendor Management policy and program in design
- g) Fully Compliant
- h) IR Plan in draft
- i) Not Completed

To address "Qualified Individual", the university has retained vCISO services of Pileum, reporting to the CIO. Pileum is providing annual risk assessments and assisting with authoring/auditing required controls, policy, procedures, and security program documentation.

All in-progress requirements and the published university statement of compliance will be completed by May 31, 2024

Name(s) of the contact person(s) responsible for corrective action:

Desmond L. Stewart, Interim Chief Information Officer

Planned completion date for corrective action plan:

May 31, 2024

If the U.S. Department of Education has questions regarding these plans, please call Juanita Edwards at 601-877-6672.



2023-013 The Gramm-Leach-Bliley Act (GLBA)Compliance

Student Financial Aid Cluster – Assistance Listing No. 84.007, 84.033, 84.063, 84.268

Auditors' Recommendation: The Institution is required to perform Safeguards that address the required areas noted in GLBA 16 CFR 314.4, which are (1) the Institution designated a Qualified Individual responsible for implementing and monitoring the Institution's information security program, (2) the Institution's written information security program addresses the required minimum seven elements.

CLA identified that the organization does not meet the following compliance requirements outlined in the GLBA Safeguards Rule. (b.1b) The institution has been approved by the individual leading the information security program (b.3) The institution's written information security program and verify the implementation of safeguards b.3.1 to b.3.8. (b.3.5) the institution's written information security program identifies the use of multi-factor authentication for individuals accessing sensitive information across systems. (b.3.7) the institution's written information security program includes an adopted change management policy with procedures documented accordingly.

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding:

The University has engaged in a partnership with Procellis and Pileum to help assess the our current state of security and compliance according to GLBA standards.

Name(s) of the contact person(s) responsible for corrective action:

Planned completion date for corrective action plan:

June 30, 2024

OFFICE OF FINANCIAL AID



RE: Corrective Action Plan – Return of Title IV Funds

Department of Education

2023-014 Return of Title IV Funds, Assistance Listing No. 84.063, 84.268

Condition: The return of funds was calculated improperly.

Auditors' Recommendation: During CLA testing of Special Tests and Provisions. CLA noted that the university was not in compliance with federal financial aid regulations when a recipient of Title IV grant or loan assistance withdraws from an institution during a payment period or period of enrollment in which the recipient began attendance, the institution must determine the amount of Title IV grant or loan assistance that the student earned as of the student's withdrawal date (34CFR section 668.22). We recommend the university review the R2T4 requirements and implement procedures to ensure the R2T4 calculations are using the correct amount of term days and are accurately completed.

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to the finding: The R2T4 process has been updated to include better communication between the Director of Financial Aid and the University Registrar to monitor enrollment status changes and ensure that the information used for the R2T4 calculations is accurate. The Director of Financial Aid will review the staff members' processing of R2T4 calculations to ensure accuracy.

Name of the contact person responsible for corrective action: Ozie Ratcliff – Director of Financial Aid

Planned completion date for a corrective action plan: The updated process will begin on 3/25/2024.

If the Department of Education has questions regarding this plan, please contact Ozie Ratcliff at 601-979-3347.



Mississippi University for Women

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MISSISSIPPI UNIVERSITY FOR WOMEN CORRECTIVE ACTION PLAN YEAR ENDED JUNE 30, 2023

FINDINGS—FEDERAL AWARD PROGRAMS AUDIT

Department of Education

2023-015

Education Stabilization Fund – Assistance Listing No. 84.425F

Condition: The University drew funds in fiscal year 2022 for amounts earned in fiscal year 2022 but were not reported on the SEFA until fiscal year 2023.

Recommendation: We recommend the institution review and revise its current reporting procedures and review requirements to ensure that federal expenditures are properly identified and classified.

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding: University Accounting will review and revise its current reporting procedures and review requirements to ensure that federal expenditures are properly identified and classified.

Name(s) of the contact person(s) responsible for corrective action: Rachel Sudduth

Planned completion date for corrective action plan: April 1, 2024

If the Department of Education has questions regarding this plan, please call Susan Sobley at 662-386-1403.



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MISSISSIPPI UNIVERSITY FOR WOMEN CORRECTIVE ACTION PLAN YEAR ENDED JUNE 30, 2023

FINDINGS—FEDERAL AWARD PROGRAMS AUDIT

Department of Education

2023-016

Education Stabilization Fund – Assistance Listing No. 84.425F

Condition: We noted that the University does not have policies or procedures in place for compliance with suspension and debarment requirements.

Recommendation: We recommend that the University ensure its policies and procedures over suspension and debarment are being enforced to ensure evidence of compliance to suspension and debarment regulations are maintained. This can include maintaining evidence that management reviewed the SAM.gov website, maintaining a certification from the vendor, or including a clause in contract with vendors that they are not suspended or debarred.

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding: The Director of Sponsored Programs and the Director of Purchasing will develop a policy and procedures that ensures the University is in compliance with the suspension and debarment requirements outlined in OMB Circular A-110, section 13.

Name(s) of the contact person(s) responsible for corrective action: Patricia Caston, Melissa Buxton.

Planned completion date for corrective action plan: April 30, 2024

If the Department of Education has questions regarding this plan, please call Susan Sobley at (662) 329-7214.



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MISSISSIPPI UNIVERSITY FOR WOMEN CORRECTIVE ACTION PLAN YEAR ENDED JUNE 30, 2023

FINDINGS—FEDERAL AWARD PROGRAMS AUDIT

Department of Education

2023-017

Education Stabilization Fund - Assistance Listing No. 84.425E, F, J, T

Condition: Annual Reporting: MUW could not provide evidence of review over the annual report submitted March 24, 2023. Quarterly Reporting: MUW submitted an out-of-date quarterly form for the quarter ending September 30, 2022. In addition, MUW could not provide evidence of review over the quarterly report submitted for the quarter ended September 30, 2022.

Recommendation: We recommend the institutions strengthen their understanding of the reporting requirements established by the grant and ensure supporting documentation is maintained to substantiate amounts reported.

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding: The Grant Accountant will strengthen their understanding of the reporting requirements established by the grant and stay abreast of any changes/revisions to those reporting requirements. They will work in conjunction with the Director of Sponsored Programs.

Additionally, the Grant Accountant has created a cover sheet that will be signed by the Vice President of Finance and Administration upon review of the report being submitted. The completed and signed form will serve as evidence that accompanying report has been reviewed. All documentation will be retained in University Accounting.

Name(s) of the contact person(s) responsible for corrective action: Rachel Sudduth.

Planned completion date for corrective action plan: March 21, 2024.

If the Department of Education has questions regarding this plan, please call Susan Sobley at (662) 329-7214.



MISSISSIPPI VALLEY STATE UNIVERSITY CORRECTIVE ACTION PLAN YEAR ENDED JUNE 30, 2023

FINDINGS—FEDERAL AWARD PROGRAMS AUDIT

Department of Education

2023-017 Education Stabilization Fund – Assistance Listing No. 84.425E, F, J, T

Condition: Quarterly Reporting: MVSU could not provide evidence of review over the quarterly report submitted for the quarter ended June 30, 2022. Annual Reporting: MVSU could not provide evidence of review over the annual report submitted March 25, 2023. Recommendation: We recommend the institutions strengthen their understanding of the reporting requirements established by the grant and ensure supporting documentation is maintained to substantiate amounts reported.

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding: The quarterly reports with supporting documentation have been submitted to the Director of Accounting and Vice President for Business and Finance review prior to the posting deadline. This action started with the quarterly report submitted for the quarter ending June 30, 2023. The deadline for posting this quarterly report was July 10, 2023.

Additionally, the annual reports with supporting documentation will be submitted to the Director of Accounting and Vice President for Business and Finance in a timely manner for review and verification prior to the submission deadline.

Name(s) of the contact person(s) responsible for corrective action: Samuel Melton

Planned completion date for corrective action plan: July 10, 2023

If the U.S. Department of Education has questions regarding this plan, please call Samuel Melton at 662.254.3882.



FINDINGS—FEDERAL AWARD PROGRAMS AUDIT

Department of Education

2023-018 Education Stabilization Fund – Assistance Listing No. 84.425C

Condition: Property records did not contain accurate information related to certain equipment purchases.

Recommendation: We recommend the institutions strengthen its controls and processes related to capturing information relating to equipment purchases and ensure that property records properly reflect the required information.

Explanation of disagreement with audit finding: There is no disagreement with the audit finding.

Action taken in response to finding: The Property Management department has and will continue to double-check the information being entered into the University's inventory system as it relates to equipment purchases and University property. The Property Management department will also ensure university departments are completing quarterly self-audits, verifying the information of all assets added to their inventory reports. To ensure this the Property Manager will increase communication reminding departments to check for any discrepancies of newly added assets. Lastly, the Grants Department, Property Management and Central Receiving if necessary will work with Purchasing to list the location code on the purchase order in which the acquired inventory should be added prior to the asset's arrival to the warehouse.

Name(s) of the contact person(s) responsible for corrective action: Tanya Donnell, Property Manager; Vance Siggers, Interim Vice President of Campus Operations; and Howard Brown, Vice President of Business and Finance.

Planned completion date for corrective action plan: September 01, 2024.

If the Department of Education has questions regarding this plan, please call Tanya Donnell, Property Control Manager at (601)979-6354.



MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING DEPARTMENT OF FINANCE

STATE OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS YEAR ENDED JUNE 30, 2023

U.S. Department of Education; U.S. Department of Agriculture; U.S. Department of Health & Human Services

State of Mississippi Institutions of Higher Learning respectfully submits the following summary schedule of prior audit findings for the year ended June 30, 2023.

Audit period: July 1, 2021- June 30, 2022

The findings from the prior audit's schedule of findings and questioned costs are discussed below. The findings are numbered consistently with the numbers assigned in the prior year.

FINDINGS—FINANCIAL STATEMENT AUDIT

2022 - 001: Management Override of Controls

Condition: Alcorn State University (ASU): Management at the institution appeared to have overridden controls related to bid document accuracy for bids presented to the Board for approval. Management of the University did not adhere to the IHL System's institutional mission and stewardship expectations and requirements, thus compromising the integrity of the University.

Current Year Status: The finding noted above has been corrected by the respective institution.

Auditor Corroboration: CLA evaluated internal controls and performed walkthroughs of the controls in place.

FINDINGS— FEDERAL AWARD PROGRAMS AUDITS

2022 - 002: SEFA Reporting

Condition: The Schedule of Expenditures of Federal Awards (SEFA) contained errors and incorrect information which affected the major program determination.

- Alcorn State University (ASU) ALN numbers were not properly identified/coded in banner, and inherently were not cross referenced with NIFA Notice of Awards Face for those referenced awards resulting in incorrect reporting on the SEFA.
- Mississippi State University (MSU) misclassified MSU Cooperative Extension funds as 10.500 due to human transcription error.
- University of Mississippi Medical Center (UMMC) Accounting data is accurately recorded in Workday. UMMC professionals erroneously generated and submitted an internal version of the SEFA report from Workday, which was built to exclude F&A cost items. The use of the wrong report was not identified by UMMC professionals, due to a lack of performance of sufficient post-generation

quality review over balances. The root cause of which was a vacancy within a key role in the process of SEFA reporting, the Director, Post-Award. Due to the vacancy, others without the requisite knowledge and experience were required to step in to generate the SEFA report. This lack of knowledge lead to the selection of the wrong report in Workday, as well as the lack of sufficient post-generation quality review of the report.

Current Year Status: Alcorn State University (ASU) The finding noted above has been corrected by the respective institution.

Mississippi State University (MSU) The finding noted above has not been corrected by the respective institution.

University of Mississippi Medical Center (UMMC) The finding noted above has not been corrected by the respective institution.

Reason for finding's recurrence: Mississippi State University (MSU) The university did not have a process in place for awards that includes multiple ALNs and sources of funding.

University of Mississippi Medical Center (UMMC) The university awards were incorrectly coded as Research & Development during the award set-up process.

Auditor Corroboration: CLA obtained and tested the 2023 Schedule of Expenditures of Federal Awards (SEFA) by reconciling and tying the report to the work performed in the file.

2022 - 003: Eligibility of Participants

Condition: Alcorn State University (ASU) was unable to provide adequate documentation to support eligibility for students participating in the program. The institution was unable to provide the documentation for the following:

Upward Bound program- 13 out of 40 students selected for testing.

Current Year Status: The finding noted above has been corrected by the respective institution.

Auditor Corroboration: CLA performed a walkthrough to assess whether the finding had been resolved in FY23. CLA obtained document support for Jalone Montgomery and tested the four requirements.

2022 - 004: Annual Performance Reporting

Condition: Alcorn State University (ASU) was unable to provide adequate documentation to support that the required report had been prepared and submitted. The institution was unable to provide the documentation for the following:

SSS program- 1 out of 5 reports selected for testing across all institutions.

Current Year Status: The finding noted above has been corrected by the respective institution.

Auditor Corroboration: CLA obtained and evaluated the FY23 annual performance report.

2022 – 005: Higher Education Emergency Relief Funding (HEERF) Reporting

Condition: Errors were noted in reports either due to inaccurate or missing supporting documentation.

State Agency	Type of Report (# of Reports with Errors)	Specific Condition(s)
Jackson State University (JSU)	Institutional (1)	Institutional quarterly expenditures reported included Student Portion (ALN 84.425E) expenditures. The report was initially prepared based on a misunderstanding of the old report template guidance.
Mississippi Valley State University (MVSU)	Student (1)	Amount of student aid expenditures did not tie to support. A disbursement to one Student was omitted from the total amount due to an oversight.
Mississippi Valley State University(MVSU)	Annual (1)	Amount of institutional expenditures did not tie to support. Expenses paid to the collection agency to release Student balances for the Student debt forgiveness and emergency Student aid paid with the Institutional Portion were not reported due to an error during the compilation and review of data.

Current Year Status: The finding noted above has been corrected by the respective institution.

Auditor Corroboration: CLA obtained and viewed the PDFs of the HEERF Quarterly Report. CLA viewed quarterly reports on the institution's website.

2022 - 006: SEFA Reporting

Condition: The Schedule of Expenditures of Federal Awards (SEFA) contained errors and incorrect information. Mississippi Valley State University (MVSU): The institution incorrectly duplicated \$367,461 of FY21 expenditures on the FY22 SEFA.

Current Year Status: The finding noted above has been corrected by the respective institution.

Auditor Corroboration: CLA obtained and tested the 2023 Schedule of Expenditures of Federal Awards (SEFA) by reconciling and tying the report to the work performed in the file.

2022 – 007: Outstanding Student Refund Checks

Condition: Student refund checks remained uncashed for greater than 240 days and were not returned to the Secretary as of June 30, 2022.

- Mississippi Valley State University (MVSU) -The refund check that was not returned within 240 days was an oversight. Checks are normally cashed or returned within the timeframe specified.
- Mississippi University for Women (MUW) -The refund checks that were not returned within 240 days was an oversight. Checks are normally cashed or returned within the timeframe specified.

Current Year Status: The finding noted above has been corrected by the respective institution.

Auditor Corroboration: CLA obtained the listing of all outstanding checks and evaluated for outstanding check over 240 days as of June 30, 2023.

2022 - 008: Gramm-Leach-Bliley Act

Condition: Mississippi Valley State University (MVSU): Under an institution's Program Participation Agreement with the Department of Education and the Gramm-Leach-Bliley Act, schools must protect student financial aid information, with particular attention to information provided to institutions by the Department or otherwise obtained in support of the administration of the federal student financial aid programs. The institution did not perform the following as required by 16 CFR 314.4:

- Verify that the institution has performed a risk assessment that addresses the three required areas noted in 16 CFR 314.4(b), which are (1) Employee training and management; (2) Information systems, including network and software design, as well as information processing, storage, transmission and disposal; and (3) Detecting, preventing and responding to attacks, intrusions, or other systems failures.
- Verify that the institution has documented a safeguard for each risk identified above.

Current Year Status: The finding noted above has not been corrected by the respective institution.

Reason for finding's recurrence: The University experienced turnover in the department responsible for this process.

Auditor Corroboration: The institution has engaged with Pileum Corporation to address the finding. The Cybersecurity assessment report from Pileum Corporation notes that there are 60% of the requirements are not yet implemented. One of the main points of interest is the lack of a comprehensive plan which fully addresses: 1. Information systems, including network and software design, as well as information processing, storage, transmission, and disposal and 2. Detecting, preventing, and responding to attacks, intrusion, or other systems failures. The institution is making this a priority to complete by the end of December 2024.

2022–009: NSLDS Error Reporting

Condition: National Student Loan Data System (NSLDS) rosters yielded error records that were not corrected and resubmitted within the required 10 days.

- Alcorn State University (ASU) National Student Loan Data System (NSLDS) rosters yielded error records that were not corrected and resubmitted within the required 10 days. There was a timing issue with the students identified and the Registrar is reviewing to determine what steps need in place to identify and correct these issues in order to ensure compliance.
- Jackson State University (JSU) National Student Loan Data System (NSLDS) rosters yielded error records that were not corrected and resubmitted within the required 10 days. There was a timing issue with the students identified and the Registrar is reviewing to determine what steps need in place to identify and correct these issues in order to ensure compliance.
- Mississippi Valley State University (MVSU) National Student Loan Data System (NSLDS) rosters
 yielded error records that were not corrected and resubmitted within the required 10 days. There
 was a timing issue with the students identified and the Registrar is reviewing to determine what steps
 need in place to identify and correct these issues in order to ensure compliance.
- Mississippi University for Women (MUW) National Student Loan Data System (NSLDS) rosters
 yielded error records that were not corrected and resubmitted within the required 10 days. There
 was a timing issue with the students identified and the Registrar is reviewing to determine what steps
 need in place to identify and correct these issues in order to ensure compliance.

Current Year Status: The finding noted above has been corrected by the respective institution.

Auditor Corroboration: CLA obtained and tested the SCHET1 Reports. No exceptions noted.

2022 - 010: NSLDS Enrollment Reporting

Condition: ASU, DSU, and MUW did not report the correct enrollment status within the required 30/60-day timeframe. Student's status change date per institution records did not agree with NSLDS records for three out of 60 status changes selected for testing in our statistically valid sample; one sample at each of ASU, DSU, and MUW.

- Alcorn State University (ASU) Student's status change date per institution records did not agree
 with NSLDS records There was a timing issue with the students identified and the Registrar is
 reviewing to determine what steps need in place to identify and correct these issues in order to
 ensure compliance.
- Delta State University (DSU) Student's status change date per institution records did not agree with NSLDS records. There was a timing issue with the students identified and the Registrar is reviewing to determine what steps need in place to identify and correct these issues in order to ensure compliance.
- Mississippi University for Women (MUW) Student's status change date per institution records did
 not agree with NSLDS records. There was a timing issue with the students identified and the
 Registrar is reviewing to determine what steps need in place to identify and correct these issues in
 order to ensure compliance.

Current Year Status: Delta State University (DSU) and Mississippi University for Women (MUW) - The finding noted above has been corrected by the respective institution.

Alcorn State University (ASU)- The finding noted above has not been corrected by the respective institution.

Reason for finding's recurrence: Alcorn State University (ASU) students were not reported in a timely manner due to the enrollment certification officer being out of office on extensive medical leave as well as the office being short-staffed.

Auditor Corroboration: CLA performed detailed testing to ensure student status changes are being properly reported to NSLDS in a timely manner in accordance with requirements set forth by the Department of Education.

If the U.S. Department of Education; U.S. Department of Agriculture; U.S. Department of Health & Human Services has questions regarding this schedule, please contact D'Anna White at 601-432-6142 or dwhite@mississippi.edu.