Auburn University Report on Federal Awards in Accordance with the **OMB** Uniform Guidance September 30, 2022 EIN: 63-6000724

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Part I Financial Statements



Report of Independent Auditors

To the Board of Trustees of Auburn University:

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 Auburn University (the "University"), a component unit of the State of Alabama, as of and for the years ended September 30, 2022 and 2021, including the related notes to the financial statements, which collectively comprise the University's basic financial statements as listed in the table of contents.

In our opinion, based on our audits and the reports of other auditors, the accompanying financial statements present fairly, in all material respects, the respective financial position of the business-type activities and the aggregate discretely presented component unites of the University as of September 30, 2022 and 2021, and the respective changes in financial position and, where applicable, cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

We did not audit the financial statements of Auburn University Foundation (the "Foundation") and Auburn Alumni Association (the "Association"), two of the University's discretely presented component units, which statements collectively reflect total assets of \$841,967,206 and \$884,554,616 as of September 30, 2022 and 2021, respectively, and changes in net assets of \$(39,889,142) and \$146,553,685 for the years then ended. We also did not audit the financial statements of Tigers Unlimited Foundation ("TUF"), one of the University's discretely presented component units, which statements reflect total assets of \$119,888,484 and \$78,592,536 as of June 30, 2022 and 2021, respectively, and changes in net assets of \$25,481,006 and \$(4,238,041) for the years then ended. The financial statements of the Foundation, the Association, and TUF were audited by other auditors whose reports have been furnished to us, and our opinion on the aggregate discretely presented component units, insofar as it relates to the amounts included for the Foundation, the Association and TUF, is based solely on the reports of the other auditors.

Basis for Opinions

We conduct our audit in accordance with auditing standards generally accepted in the United States of America (US GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, except the financial statements of the Association, the Foundation, TUF, and the Auburn Research and Technology Foundation were not audited in accordance with *Government Auditing Standards*. 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 University 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.



Emphasis of Matter

As discussed in Note 1 to the financial statements, the University changed the manner in which it accounts for leases in 2022. Our opinions are not modified with respect to this matter.

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 University'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 US 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 US 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 University'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 University'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 Supplemental Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis for the year ended September 30, 2022 on pages 5 through 14 and the required supplemental information on pages 78 through 88 be presented to supplement the basic financial statements. Such information is the responsibility of management, 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 supplemental information in accordance with auditing standards generally accepted in the United States of America, 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. Management has omitted the management's discussion and analysis for the year ended September 30, 2021 that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing information, 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 the appropriate operational, economic, or historical context. Our opinions on the basic financial statements are not affected by this missing information.

Supplemental Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the University's basic financial statements. The accompanying schedule of expenditures of federal awards for the year ended September 30, 2022 is presented for purposes of additional analysis as required by Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance) and is not a required part of the basic financial statements.

As described in Note 1 to the schedule of expenditures of federal awards, the accompanying schedule of expenditures of federal awards was prepared on the cash basis, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America. 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, the schedule of expenditures of federal awards is fairly stated in all material respects, on the basis of accounting described in Note 1, in relation to the basic financial statements taken as a whole.

Other Information

Management is responsible for the other information included in the annual report. The other information comprises the supplemental divisional financial statements on pages 89 to 101 and the listing of the University's Board of Trustees on page 102, but does not include the basic financial statements and our auditors' report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected misstatement of the other information exists, we are required to describe it in our report.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated January 30, 2023 on our consideration of the University'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 for the year ended September 30, 2022. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and not to provide an opinion on the effectiveness of 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 the University's internal control over financial reporting and compliance.

Aricewaterhouse Coopers Libo

Birmingham, Alabama January 30, 2023

MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

The following discussion and analysis provides an overview of the financial position and activities of Auburn University (the University) for the year ended September 30, 2022, with a comparison to the year ended September 30, 2021. This discussion has been prepared by management and should be read in conjunction with the financial statements and the notes thereto, which follow this section. The financial statements, footnotes, and this discussion are the responsibility of University management.

The University is a land-grant institution with four divisions, including two campuses, Auburn (main campus) and Montgomery (AUM). Main campus is classified by the Carnegie Foundation as "Very High Research Activities," commonly referred to as "R1", while AUM is classified as "Master's I." Fall 2022 enrollment totaled 36,876 students at main campus and AUM. The four divisions contribute to the University's mission of improving the lives of the people of Alabama, the nation, and the world through forward-thinking education, life enhancing research and scholarship, and selfless service.

Using the Annual Report

The University's financial statements are prepared in accordance with Governmental Accounting Standards Board (GASB) principles, which establish standards for external financial reporting for public colleges and universities. The financial report includes three financial statements: the Statement of Net Position; the Statement of Revenues, Expenses, and Changes in Net Position; and the Statement of Cash Flows. All references to "2022," "2021," or another year refer to the fiscal year ended September 30, unless otherwise noted.

In addition to the University's financial statements, related component unit Statements of Financial Position and Statements of Activities and Changes in Net Assets have been included in this annual report for Auburn University Foundation (AUF), Auburn Alumni Association (the Association), Tigers Unlimited Foundation (TUF), and Auburn Research and Technology Foundation (ARTF) in accordance with:

- GASB Statement No. 14, The Financial Reporting Entity,
- GASB Statement No. 39, Determining Whether Certain Organizations Are Component Units-an amendment of GASB Statement No. 14,
- GASB Statement No. 61, *The Financial Reporting Entity:* Omnibus-an amendment of GASB Statements No. 14 and No. 34,
- GASB Statement No. 80, Blending Requirements for Certain Component Units-an amendment of GASB Statement No. 14,
- GASB Statement No. 90, Majority Equity Interests-an amendment of GASB Statements No. 14 and No. 61, and
- GASB Statement No. 97, Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans-an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32.

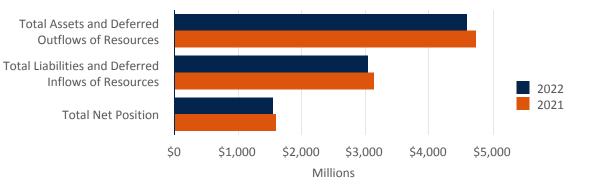
The component units report financial results under principles prescribed by the Financial Accounting Standards Board (FASB) and are subject to standards under the Accounting Standards Codification and the Hierarchy of Generally Accepted Accounting Principles and present net assets in two classes: with donor restrictions and without donor restrictions.

During fiscal year 2022, the University adopted Governmental Accounting Standards Board (GASB) Statement No. 87, *Leases* (GASB 87), which establishes a single model for lease accounting based on the principle that leases serve to finance the right to use an underlying asset. The statement requires lessees to recognize right-to-use assets and related liabilities, and lessors to recognize receivables and corresponding deferred inflows of resources, for leases that were previously classified as operating and recognized as inflows or outflows of resources. The adoption of GASB 87 has been reflected at the beginning of the earliest period presented in the financial statements, or October 1, 2020, resulting in an increase (decrease) to the following line items within the University's Statement of Net Position as of September 30, 2021 (in millions):

Leases and loans receivable, net - current	\$ 0.36
Accrued interest receivable	\$ 0.01
Prepaid expenses	\$ (0.16)
Leases and loans receivable, net - noncurrent	\$ 0.59
Right to use assets	\$ 73.80
Accrued interest payable	\$ 0.22
Unearned revenues	\$ (0.46)
Lease obligations - current	\$ 6.90
Lease obligations-component units - current	\$ 0.41
Lease obligations - noncurrent	\$ 19.50
Lease obligations-component units - noncurrent	\$ 50.10
Other accrued liabilities	\$ (2.40)
Deferred inflows - leases	\$ 0.94

The Statement of Net Position provides a financial snapshot of the University at the end of the fiscal year. It presents entitywide assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position (assets and deferred outflows of resources minus liabilities and deferred inflows of resources) on the last day of the fiscal year. Distinctions are made between current and noncurrent assets and liabilities. Net position is segregated into unrestricted, restricted (expendable and nonexpendable), and net investment in capital assets. From the data presented, readers of the Statement of Net Position have the information to determine the assets available to continue the operations of the University as well as determine how much the University owes vendors, investors, and lending institutions. Finally, the Statement of Net Position outlines the net resources available to the University. The University's net position is one indicator of the University's financial health.

Financial Highlights Statement of Net Position



The University showed decreases in assets, deferred outflows, liabilities, and net position, while the implementation of GASB 87 led to an increase in deferred inflows. A summary as of September 30, 2022 and 2021, is as follows:

Assets		2022	2021
Investment in plant, net 2,307,953,353 2,179,633,832 Other noncurrent assets 1,550,896,968 1,629,208,223 Total assets 4,179,882,162 4,236,102,639 Deferred Outflows of Resources 30,978,150 34,867,734 Pension and OPEB 398,047,748 484,034,912 Total deferred outflows of resources 429,025,898 518,902,646 Liabilities 499,974,584 473,626,686 Noncurrent liabilities 2,009,497,506 2,423,014,241 Total liabilities 2,009,477,209 2,896,640,927 Deferred Inflows of Resources 2,009,477,209 2,896,640,927 Deferred Inflows of Resources 104,345 772,425 Pension and OPEB 435,293,997 248,957,570 Leases 5,802,061 938,671 Total deferred inflows of resources 441,200,403 250,668,666 Net Investment in capital assets 1,412,939,307 1,378,490,022 Restricted-nonexpendable 30,612,681 30,320,962 Restricted-nonexpendable 30,612,681 30,320,962 Restricted-exp	Assets		
Other noncurrent assets 1,550,896,968 1,629,208,223 Total assets 4,179,882,162 4,236,102,639 Deferred Outflows of Resources 30,978,150 34,867,734 Loss on refunding of bonds 30,978,150 34,867,734 Pension and OPEB 398,047,748 484,034,912 Total deferred outflows of resources 429,025,898 518,902,646 Liabilities 429,025,898 518,902,646 Current liabilities 473,626,686 Noncurrent liabilities 2,009,472,090 2,896,640,927 Deferred Inflows of Resources 104,345 772,425 Pension and OPEB 38,671 Deferred Inflows of resources 104,345 772,425 938,671 Deferred inflows of resources 38,671 38,671 Nonexchange transactions 104,345 772,425 Pension and OPEB 380,061 938,671 Lotal deferred inflows of resources 38,671 38,671 Total deferred inflows of resources 1,412,939,307 1,378,490,022 Restricted-nonexpendable 30,612,681 30,320,962 <th< td=""><td>Current assets</td><td>\$ 321,031,841</td><td>\$ 427,260,584</td></th<>	Current assets	\$ 321,031,841	\$ 427,260,584
Total assets 4,179,882,162 4,236,102,639 Deferred Outflows of Resources 30,978,150 34,867,734 Loss on refunding of bonds 30,978,150 34,867,734 Pension and OPEB 398,047,748 484,034,912 Total deferred outflows of resources 429,025,898 518,902,646 Liabilities 499,974,584 473,626,686 Noncurrent liabilities 2,109,497,506 2,423,014,241 Total liabilities 2,609,472,090 2,896,640,927 Deferred Inflows of Resources 104,345 772,425 Pension and OPEB 435,293,997 248,957,570 Leases 5,802,061 938,671 Total deferred inflows of resources 441,200,403 250,668,666 Net investment in capital assets 1,412,939,307 1,378,490,022 Restricted-nonexpendable 30,612,681 30,320,962 Restricted-nonexpendable 251,684,682 255,084,037 Unrestricted (137,001,103) (56,199,329)	Investment in plant, net	2,307,953,353	2,179,633,832
Deferred Outflows of Resources 30,978,150 34,867,734 Loss on refunding of bonds 30,978,150 34,867,734 Pension and OPEB 398,047,748 484,034,912 Total deferred outflows of resources 429,025,898 518,902,646 Liabilities 499,974,584 473,626,686 Current liabilities 2,109,497,506 2,423,014,241 Total liabilities 2,609,472,090 2,896,640,927 Deferred Inflows of Resources 104,345 772,425 Nonexchange transactions 104,345 772,425 Pension and OPEB 435,293,997 248,957,570 Leases 5,802,061 938,671 Total deferred inflows of resources 441,200,403 250,668,666 Net investment in capital assets 1,412,939,307 1,378,490,022 Restricted-nonexpendable 30,612,681 30,320,962 Restricted-nonexpendable 251,684,682 255,084,037 Unrestricted (137,001,103) (56,199,329)	Other noncurrent assets	1,550,896,968	1,629,208,223
Loss on refunding of bonds 30,978,150 34,867,734 Pension and OPEB 398,047,748 484,034,912 Total deferred outflows of resources 429,025,898 518,902,646 Liabilities 499,974,584 473,626,686 Noncurrent liabilities 2,109,497,506 2,423,014,241 Total liabilities 2,609,472,090 2,896,640,927 Deferred Inflows of Resources 104,345 772,425 Nonexchange transactions 104,345 772,425 Pension and OPEB 435,293,997 248,957,570 Leases 5,802,061 938,671 Total deferred inflows of resources 441,200,403 250,668,6666 Net investment in capital assets 1,412,939,307 1,378,490,022 Restricted-nonexpendable 30,612,681 30,320,962 Restricted-nonexpendable 251,684,682 255,084,037 Unrestricted (137,001,103) (56,199,329)	Total assets	4,179,882,162	4,236,102,639
Pension and OPEB 398,047,748 484,034,912 Total deferred outflows of resources 429,025,898 518,902,646 Liabilities 99,974,584 473,626,686 Noncurrent liabilities 2,109,497,506 2,423,014,241 Total liabilities 2,609,472,090 2,896,640,927 Deferred Inflows of Resources 104,345 772,425 Pension and OPEB 435,293,997 248,957,570 Leases 5,802,061 938,671 Total deferred inflows of resources 441,200,403 250,668,666 Net investment in capital assets 1,412,939,307 1,378,490,022 Restricted-nonexpendable 30,612,681 30,320,962 Restricted-expendable 251,684,682 255,084,037 Unrestricted (137,001,103) (56,199,329)	Deferred Outflows of Resources		
Total deferred outflows of resources 300,142,440 Liabilities 429,025,898 518,902,646 Liabilities 499,974,584 473,626,686 Noncurrent liabilities 2,109,497,506 2,423,014,241 Total liabilities 2,609,472,090 2,896,640,927 Deferred Inflows of Resources 104,345 772,425 Pension and OPEB 435,293,997 248,957,570 Leases 5,802,061 938,671 Total deferred inflows of resources 441,200,403 250,668,666 Net investment in capital assets 1,412,939,307 1,378,490,022 Restricted-nonexpendable 30,612,681 30,320,962 Restricted-expendable 251,684,682 255,084,037 Unrestricted (137,001,103) (56,199,329)	Loss on refunding of bonds	30,978,150	34,867,734
Liabilities 499,974,584 473,626,686 Noncurrent liabilities 2,109,497,506 2,423,014,241 Total liabilities 2,609,472,090 2,896,640,927 Deferred Inflows of Resources 104,345 772,425 Nonexchange transactions 104,345 772,425 Pension and OPEB 435,293,997 248,957,570 Leases 5,802,061 938,671 Total deferred inflows of resources 441,200,403 250,668,666 Net Position 1 1,412,939,307 1,378,490,022 Restricted-nonexpendable 30,612,681 30,320,962 Restricted-expendable 251,684,682 255,084,037 Unrestricted (137,001,103) (56,199,329)	Pension and OPEB	398,047,748	484,034,912
Current liabilities 499,974,584 473,626,686 Noncurrent liabilities 2,109,497,506 2,423,014,241 Total liabilities 2,609,472,090 2,896,640,927 Deferred Inflows of Resources 104,345 772,425 Pension and OPEB 435,293,997 248,957,570 Leases 5,802,061 938,671 Total deferred inflows of resources 441,200,403 250,668,666 Net investment in capital assets 1,412,939,307 1,378,490,022 Restricted-nonexpendable 30,612,681 30,320,962 Restricted-expendable 251,684,682 255,084,037 Unrestricted (137,001,103) (56,199,329)	Total deferred outflows of resources	429,025,898	518,902,646
Noncurrent liabilities 2,109,497,506 2,423,014,241 Total liabilities 2,609,472,090 2,896,640,927 Deferred Inflows of Resources 104,345 772,425 Pension and OPEB 435,293,997 248,957,570 Leases 5,802,061 938,671 Total deferred inflows of resources 441,200,403 250,668,666 Net investment in capital assets 1,412,939,307 1,378,490,022 Restricted-nonexpendable 30,612,681 30,320,962 Restricted-expendable 251,684,682 255,084,037 Unrestricted (137,001,103) (56,199,329)	Liabilities		
Total liabilities 2,609,472,090 2,896,640,927 Deferred Inflows of Resources Nonexchange transactions 104,345 772,425 Pension and OPEB 435,293,997 248,957,570 Leases 5,802,061 938,671 Total deferred inflows of resources 441,200,403 250,668,666 Net investment in capital assets 1,412,939,307 1,378,490,022 Restricted-nonexpendable 30,612,681 30,320,962 Restricted-expendable 251,684,682 255,084,037 Unrestricted (137,001,103) (56,199,329)	Current liabilities	499,974,584	473,626,686
Deferred Inflows of Resources 104,345 772,425 Nonexchange transactions 104,345 772,425 Pension and OPEB 435,293,997 248,957,570 Leases 5,802,061 938,671 Total deferred inflows of resources 441,200,403 250,668,666 Net Position 1,412,939,307 1,378,490,022 Restricted-nonexpendable 30,612,681 30,320,962 Restricted-expendable 251,684,682 255,084,037 Unrestricted (137,001,103) (56,199,329)	Noncurrent liabilities	2,109,497,506	2,423,014,241
Nonexchange transactions 104,345 772,425 Pension and OPEB 435,293,997 248,957,570 Leases 5,802,061 938,671 Total deferred inflows of resources 441,200,403 250,668,666 Net investment in capital assets 1,412,939,307 1,378,490,022 Restricted-nonexpendable 30,612,681 30,320,962 Restricted-expendable 251,684,682 255,084,037 Unrestricted (137,001,103) (56,199,329)	Total liabilities	2,609,472,090	2,896,640,927
Pension and OPEB 435,293,997 248,957,570 Leases 5,802,061 938,671 Total deferred inflows of resources 441,200,403 250,668,666 Net Position 1,412,939,307 1,378,490,022 Restricted-nonexpendable 30,612,681 30,320,962 Restricted-expendable 251,684,682 255,084,037 Unrestricted (137,001,103) (56,199,329)	Deferred Inflows of Resources		
Leases 5,802,061 938,671 Total deferred inflows of resources 441,200,403 250,668,666 Net Position 1,412,939,307 1,378,490,022 Restricted-nonexpendable 30,612,681 30,320,962 Restricted-expendable 251,684,682 255,084,037 Unrestricted (137,001,103) (56,199,329)	Nonexchange transactions	104,345	772,425
Total deferred inflows of resources 441,200,403 250,668,666 Net Position 1 1,378,490,022 30,612,681 30,320,962 Restricted-nonexpendable 30,612,681 30,320,962 30,612,681 30,320,962 Restricted-expendable 251,684,682 255,084,037 1,37,001,103 (56,199,329)	Pension and OPEB	435,293,997	248,957,570
Net Position 1,412,939,307 1,378,490,022 Net investment in capital assets 30,612,681 30,320,962 Restricted-nonexpendable 251,684,682 255,084,037 Unrestricted (137,001,103) (56,199,329)	Leases	5,802,061	938,671
Net investment in capital assets 1,412,939,307 1,378,490,022 Restricted-nonexpendable 30,612,681 30,320,962 Restricted-expendable 251,684,682 255,084,037 Unrestricted (137,001,103) (56,199,329)	Total deferred inflows of resources	441,200,403	250,668,666
Restricted-nonexpendable 30,612,681 30,320,962 Restricted-expendable 251,684,682 255,084,037 Unrestricted (137,001,103) (56,199,329)	Net Position		
Restricted-expendable 251,684,682 255,084,037 Unrestricted (137,001,103) (56,199,329)	Net investment in capital assets	1,412,939,307	1,378,490,022
Unrestricted (137,001,103) (56,199,329)	Restricted-nonexpendable	30,612,681	30,320,962
	Restricted-expendable	251,684,682	255,084,037
Total net position \$ 1,558,235,567 \$ 1,607,695,692	Unrestricted	(137,001,103)	(56,199,329)
	Total net position	\$ 1,558,235,567	\$ 1,607,695,692

The University's Assets

The University's current assets decreased \$106.2 million (24.9%) from 2021 to 2022.

- Of this decrease, cash and cash equivalents decreased \$99.7 million (55.0%) and operating investments decreased \$28.8 million (46.3%). The University continued construction on several large projects, spending bond proceeds previously invested. A portion of the decreases are attributable to unrealized market losses at September 30, 2022.
- This decrease was offset by an increase in accounts receivable of \$12.8 million (10.7%). The largest increase

related to a receivable from Tigers Unlimited Foundation accrued from revenue related to Suites and Scholarships.

The University's capital assets, net of depreciation and amortization, shown as "Investment in plant, net," on the Statement of Net Position increased \$128.3 million (5.9%) from 2021 to 2022.

During fiscal year 2022, the University adopted GASB 87, resulting in an increase in right to use assets of \$73.8 million upon adoption, and an additional \$27.1 million during fiscal year 2022. Capital assets generally represent the historical cost of land, land improvements, buildings, construction in progress, infrastructure, equipment, library books, art and collectibles, software implementation, right of use assets, and livestock, less any accumulated depreciation and amortization, with buildings comprising approximately 70.6% of the total net capital asset value. The increase, offset by disposal activity, depreciation, and transfers, was the result of \$245.1 million of new additions to property, plant, and equipment, net of construction in progress transfers. The University expended \$222.0 million for new construction during fiscal year 2022.

The following building purchases or construction projects, totaling \$198.0 million, were either completed and placed into service or additional work was performed on a previously completed project during the current fiscal year:

Rane Culinary Science Center	\$ 95.7 million
Academic Classroom & Lab Complex	63.7 million
Chilled Water Expansion South Campus	18.3 million
AU Applied Research Institute in Huntsville	12.6 million
Leach Science Center Basement Build-Out	2.2 million
Quad Center Building Envelope Restoration	1.2 million
Central Dining Facility	0.8 million
Langdon Hall Envelope Restoration	0.6 million
Sugg Lab Roof	0.4 million
Other Small Projects	2.5 million
	\$198.0 million

In addition to Investment in plant, other noncurrent assets include investments and noncurrent leases and loans receivable. Other noncurrent assets decreased \$78.3 million (4.8%).

- Long-term Investments decreased \$77.5 million (4.8%). This decrease was the direct result of spending approximately \$71 million of bond funds, which were invested at September 30, 2021. The remaining decreases were due to unrealized market losses at September 30, 2022.
- The implementation of GASB 87 caused noncurrent leases and loans receivable to increase by \$0.59 million upon adoption, and repayments reduced this receivable in fiscal year 2022 by \$0.21 million.

The University's Deferred Outflows of Resources

Deferred outflows of resources are a consumption of net position that are applicable to a future reporting period (see Note 8 for additional details).

In addition, in accordance with GASB Statement No. 68, deferred outflows of resources are a component of accounting and reporting of pensions (see Note 11). Similarly, GASB Statement No. 75 prescribes that deferred outflows of resources are a component of accounting and reporting of other postemployment benefits (OPEB) (see Note 12).

Deferred outflows of resources decreased \$89.9 million (17.3%).

- During fiscal year 2022, the University amortized \$3.9 million related to the refunding losses.
- There was a change in actuarial valuations of pension and OPEB plans, as well as a decrease in the University's proportionate share of Teacher's Retirement System and PEEHIP, causing a decrease in deferred outflows of resources of \$28.7 million (13.7%), relating to current

year pension activity and \$57.3 million (20.9%), relating to current year OPEB activity, respectively.

The University's Liabilities

Current liabilities increased \$26.3 million from 2021 to 2022.

- At fiscal year end, the University accrued \$18.0 million (23.3%) more in accounts payable than in 2021. Payables relating to operations and capital projects increased \$10.4 million. Additional accruals for Teacher's Retirement deposits, Federal tax deposits, and other payroll related liabilities increased \$6.0 million. This was due to payments made in October that related to fiscal year 2022.
- Other accrued liabilities increased \$2.9 million (36.6%). Approximately half of this increase related to health insurance claims incurred but not reported as of September 30, 2022. The remaining increase is due to an additional accrual for pollution remediation.
- Unearned revenue showed an increase of \$4.6 million (1.7%). For Fall 2022, the Board approved an approximately 3% tuition increase for main campus and AUM. Although tuition and fees remained stable, there was also a slight increase in enrollment, which led to an increase in tuition revenues. Sixty percent of Fall tuition is reported as unearned revenue due to the fiscal year end of September 30.
- The implementation of GASB 87 impacted the current liabilities by \$4.7 million upon adoption and \$1.0 million in fiscal year 2022.

Noncurrent liabilities decreased \$313.5 million (12.9%) from 2021 to 2022.

- The majority of this decrease was due to decreases in pension and OPEB liabilities of \$280.0 million (22.6%), based on actuarial valuations as well as the decrease in the University's proportionate share of the total liability.
- The University's bonds and notes payable also decreased \$48.3 million (4.4%), which was due to payments made on outstanding bonds in fiscal year 2022.
- The implementation of GASB 87 caused long term lease obligations to increase \$69.6 million upon adoption and another \$13.0 million in fiscal year 2022.

The University's Deferred Inflows of Resources

Deferred inflows of resources are an acquisition of net position that are applicable to a future reporting period. The University engages in certain voluntary nonexchange transactions (grants). Grant funds received for which all eligibility requirements have been met, other than time requirements, are presented as deferred inflows of resources in accordance with GASB Statements No. 63 and No. 65. In addition, in accordance with GASB Statement No. 68, the University reports deferred inflows of resources relating to the accounting and reporting of pensions. Similarly, GASB Statement No. 75 prescribes that deferred inflows of resources are a component of accounting and reporting of other post-employment benefits (OPEB). GASB 87 also requires lessors to record a deferred inflow representing the present value of future lease payments receivable plus payments received at the beginning of the lease.

The University's deferred inflows of resources increased \$190.5 million (76.0%) from 2021 to 2022.

This increase was the result of the accounting and reporting of current year pension and OPEB activity, in accordance with GASB Statement No. 68 (see Note 11) and GASB Statement No. 75 (see Note 12). During fiscal year 2022, the University's proportionate share decreased, causing increases in deferred inflows of resources.

The implementation of GASB 87 also impacted deferred inflows by \$0.94 million upon adoption and \$4.9 million in fiscal year 2022.

The University's Net Position

The three major net position categories are discussed below:

Net investment in capital assets increased \$34.4 million (2.5%) from 2021 to 2022.

This increase was due to capitalization of assets as previously described and payments made on outstanding debt.

Restricted-nonexpendable net position substantially remained the same. Small increases of \$0.3 million (1.0%) from 2021 to 2022 resulted from additional gifts to permanently endowed funds, as well as an increase in the cash value of life insurance.

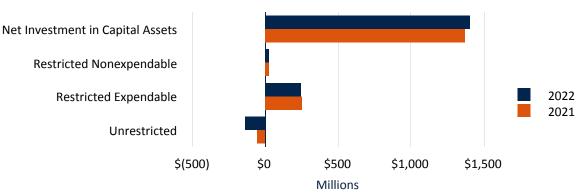
Restricted-expendable net position decreased \$3.4 million (1.3%) from 2021 to 2022.

The majority of the decrease was due to expending restricted-expendable resources on capital projects and other donor specified items.

Unrestricted net position decreased \$80.8 million (143.8%) from 2021 to 2022.

The majority of the decrease was due to unrealized losses in unrestricted quasi endowments. Other decreases in unrestricted net position were due to expending unrestricted resources on capital projects.

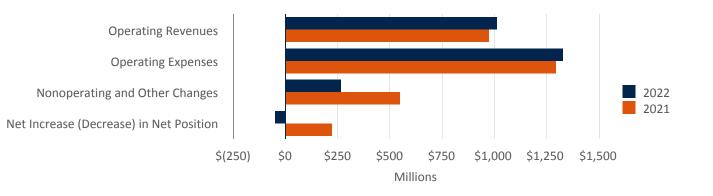
Total Net Position

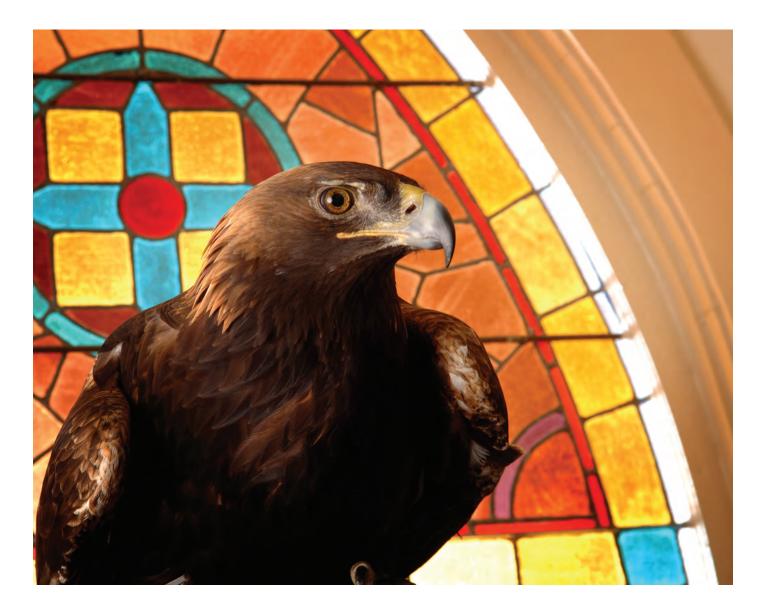


MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

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. Governmental accounting standards require state appropriations, gifts, and investment earnings to be classified as nonoperating revenues. As a result, the University will typically

realize a significant operating loss. The utilization of capital assets is reflected in the Statement of Revenues, Expenses and Changes in Net Position as depreciation and amortization expense, which reflects the amortization of the cost of an asset over its expected useful life.





The 2022 Statement of Revenues, Expenses, and Changes in Net Position reflects a decrease in net position at the end of the year of \$49.5 million (3.1%).

A condensed statement for the years ended September 30, 2022 and 2021, is provided below:

	2022	2021
Operating revenues	\$ 1,015,333,983	\$ 975,204,131
Operating expenses	1,330,705,787	1,300,398,104
Operating loss	(315,371,804)	(325,193,973)
Net nonoperating revenues and other changes in net position	265,911,679	550,526,830
Net (decrease) increase in net position	(49,460,125)	225,332,857
Net position - beginning of year	1,607,695,692	1,382,362,835
Net position - end of year	\$ 1,558,235,567	\$ 1,607,695,692

Operating revenues increased \$40.1 million (4.1%) from 2021 to 2022.

Although Tuition and fees, less scholarship allowance remained substantially consistent with the prior year, the University saw a net increase in federal appropriations and federal, state, and nongovernmental contract and grant revenues of \$20.4 million (12.5%).

This increase was primarily the result of additional spending of sponsored funds appropriated and awarded for research.

Sales and services of educational departments increased \$10.7 million (21.7%).

During fiscal year 2022, students resumed participation in international travel programs subsequent to the pandemic. The majority of this increase was due to increases in international insurance revenue related to these trips. The remainder of the increase was due to increases in clinic sales (Small Animal Clinic, Speech and Hearing Clinic, and Psychological Service Center).

Auxiliary revenues increased \$17.1 million (9.0%).

During fiscal year 2022, the University changed the funding type of the University Airport and the University Aviation Center from unrestricted to auxiliary sources. During fiscal year 2022, these two entities generated \$11.0 million of revenue. The remaining increase is due to an increase in normal operations from housing, dining, bookstores sales, athletic events, and royalties. Operating expenses increased \$30.3 million (2.3%) from 2021 to 2022.

Compensation and benefits decreased \$29.0 million (3.6%).

Although there was an increase in compensation expense due to a Board approved merit increase, benefits expense decreased due to a change in actuarial valuations of pension and OPEB plans, as well as a decrease in the University's proportionate share of Teacher's Retirement System and PEEHIP.

Scholarships and fellowships decreased \$27.6 million (47.0%).

During 2021, the University expended \$33.9 million under the extension of the HEERF program. Excluding these payments, scholarships and fellowships expense increased \$0.7 million (3.0%), which is consistent with the increase in tuition and enrollment.

Other supplies and services increased \$83.1 million (28.3%) from 2021 to 2022.

This increase was caused by multiple factors. The largest was due to increases in repairs and maintenance of \$51.4 million. Travel and entertainment returned to pre-pandemic activity, increasing expenses by \$24.5 million. Remaining amounts from HEERF funds were used by AUM to write-off student debt in the amount of \$5.5 million. The remaining increases were due to additional administrative expenses, funding the pre-operational costs of the Rane Culinary and Science Center, as well as increases in supply purchases, subcontracts, and computer equipment.

Net non-operating revenues and other changes in net position decreased \$284.6 million (51.7%) from 2021 to 2022.

Grant funding decreased \$74.6 million (65.4%).

The majority of this decrease was because COVID-19 relief grant funding provided through Federal and State governments ended in fiscal year 2021.

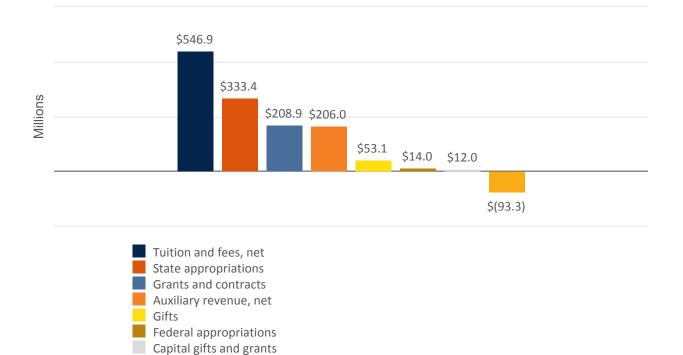
Net investment income decreased \$224.1 million (248.2%).

This decrease was due to unrealized losses of \$182.8 million at September 30, 2022, compared to unrealized gains of \$41.1 million at September 30, 2021. In fiscal year 2022, the University's investments generated revenue related to dividend, interest, and realized gains of \$49.0 million; however, this is also a decrease from amounts recognized in fiscal year 2021 of \$49.1 million.

These decreases were offset by increases in State appropriated funds for educational purposes of \$34.7 million (11.6%).

REVENUES BY SOURCE

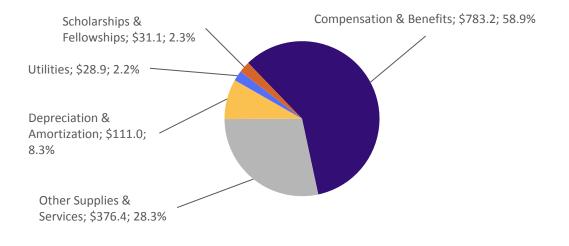
For the year ended September 30, 2022

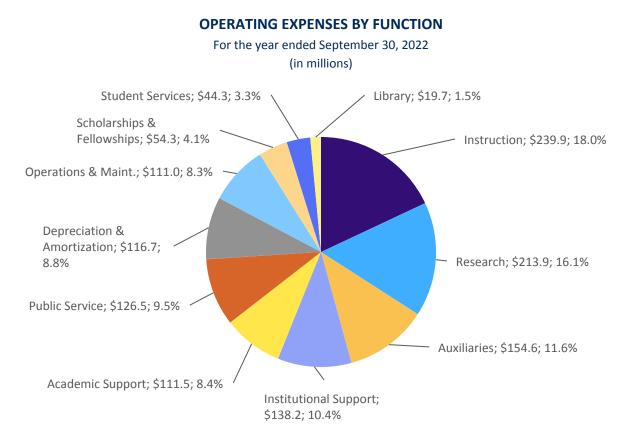


Sales and services, investment and other income, net of interest expense

OPERATING EXPENSES BY NATURAL CLASSIFICATION

For the year ended September 30, 2022 (in millions)







Statement of Cash Flows reports the major sources and uses of cash and reveals further information for assessing the University's ability to meet its financial obligations as they become due. Inflows and outflows of cash are summarized by

operating, noncapital financing, capital and related financing, and investing activities. The University saw a net decrease of \$99.7 million in cash and cash equivalents in fiscal year 2022.

The University's cash flows for the years ended September 30, 2022 and 2021, are summarized below:

	2022	2021
let cash provided by (used in):		
Operating activities	\$ (216,792,835)	\$ (180,349,900)
Noncapital financing activities	432,737,313	446,466,655
Capital and related financing activities	(287,640,930)	(211,121,754)
Investing activities	(27,994,057)	(88,890,099)
Net decrease in cash and cash equivalents	(99,690,509)	(33,895,098)
Cash and cash equivalents - beginning of year	181,294,218	215,189,316
Cash and cash equivalents - end of year	\$ 81,603,709	\$ 181,294,218

Net cash used in operating activities increased from 2021 to 2022 by \$36.4 million (20.2%). The increase was due to the following:

- There was an increase in cash paid to suppliers and utilities of \$77.8 million (25.1%).
- Additionally, payments for employee compensation and benefits increased \$21.6 million (2.8%), primarily due to Board-approved merit increases.
- Other operating revenues showed a decrease in cash receipts of \$4.4 million (16.3%)

These outflows were partially offset by the following:

- The University received additional funding from grants and contracts of \$19.9 million (13.5%), as the University received sponsored funds appropriated and awarded for research.
- As the HEERF program came to an end in fiscal year 2022, there was a decrease in payments for scholarships and fellowships of \$26.2 million (41.2%).
- The University saw increases in cash flows from sales and services and auxiliary revenues of \$23.8 million, or 10.8%. Approximately one half of this increase is attributable to the change in funding source for the University Airport and University Aviation Center from unrestricted to auxiliary. The remaining increase is due to an increase in normal operations from housing, dining, bookstores sales, athletic events, and royalties. as operations more fully returned to pre-pandemic levels.

The University saw a decrease in net cash provided by noncapital financing activities of \$13.7 million (3.1%). This decrease was the result of the following:

- There was a decrease in gifts and grants for other than capital purposes of \$65.9 million (41.8%). This was the result of HEERF funding ending in fiscal year 2021.
- Although there was a slight decrease in loan disbursements of \$0.8 million (0.4%), the University saw increases in direct and other loan receipts of \$16.6 million (8.2%).

Additionally, the University received additional state appropriations over fiscal year 2021 in the amount of \$34.7 million (11.6%).

Net cash used in capital and related financing activities was \$287.6 million in fiscal year 2022 compared to \$211.1 million in fiscal year 2021, an increase in net cash used of 36.2%.

- A large portion of the change was the result of a reduction of capital gifts and grants received of \$32.4 million (79.6%),
- In fiscal year 2021, the University issued a loan for transit buses for \$28.2 million, as opposed to a small refunding in fiscal year 2022, resulting in proceeds of \$1.8 million.
- The University continued work on several large capital projects in 2021, expending an additional \$8.4 million for purchases of capital assets.
- The remaining outflow was the increase in principal payments on debt and capital leases of \$13.9 million.
- Offsetting these outflows, the University saw an increase in proceeds from leases of \$2.6 million.

The University used \$28.0 million in fiscal year 2022 for investing activities compared to \$88.9 million in fiscal year 2021, which is a variance of 68.5%.

During fiscal year 2022, the University purchased \$611.3 million of new investments. These expenditures were offset by \$539.3 million of proceeds from sales and maturities of investments/reinvestments and investment income of \$44.1 million.

Economic factors that will affect the future

While the University is impacted by general economic conditions such as inflation and the COVID-19 pandemic, management believes the University will continue its high level of excellence in service to students, sponsors, the State of Alabama, and other constituents. The University's strong financial position and internal planning processes provide the University some protection against funding reductions and adverse economic conditions. Nonetheless, future reductions in state support must be anticipated and managed carefully to maintain excellence. Neither external nor internal efforts to mitigate the impact, however, are intended to eliminate the effects of future proration or decreases in state funding. As a labor intensive organization, the University faces competitive pressures related to attracting and retaining faculty and staff. The rising cost of health care remains a concern, particularly in light of the postretirement health care benefits offered to retirees.

The University continues to address aging facilities with significant new construction, as well as modernization and renovation of existing facilities. Although funding of these projects through capital debt issuances, gifts, federal and state funds, and deferred maintenance budget allocations continues, the costs of operating the new and renovated facilities, as well as servicing the capital debt, will continue to place additional resource demands on the operating budget of the University.

The University continues to take steps to enhance student recruitment, both in marketing efforts and in providing additional scholarship funding. Applications, acceptances, and retention are monitored closely to assess the potential impact of general economic conditions on future enrollment. We are cautiously optimistic that demand will remain strong.

The University will continue to employ its long-term investment strategy to maximize total returns at an appropriate level of risk,

while utilizing a spending rate policy to insulate the University's operations from temporary market volatility. Preservation of capital is regarded as the highest priority in the investing of the University's Non-Endowment Cash Pool (the Cash Pool). Diversification through asset allocation is utilized as a fundamental risk strategy for endowed funds.

Cautionary note regarding forward-looking statements Certain information provided by the University, including written, as outlined above, or oral statements made by its representatives, may contain forward-looking statements as defined in the Private Securities Litigation Reform Act of 1995. All statements, other than statements of historical fact, which address activities, events, or developments that the University expects or anticipates will or may occur in the future, contain forward-looking information.

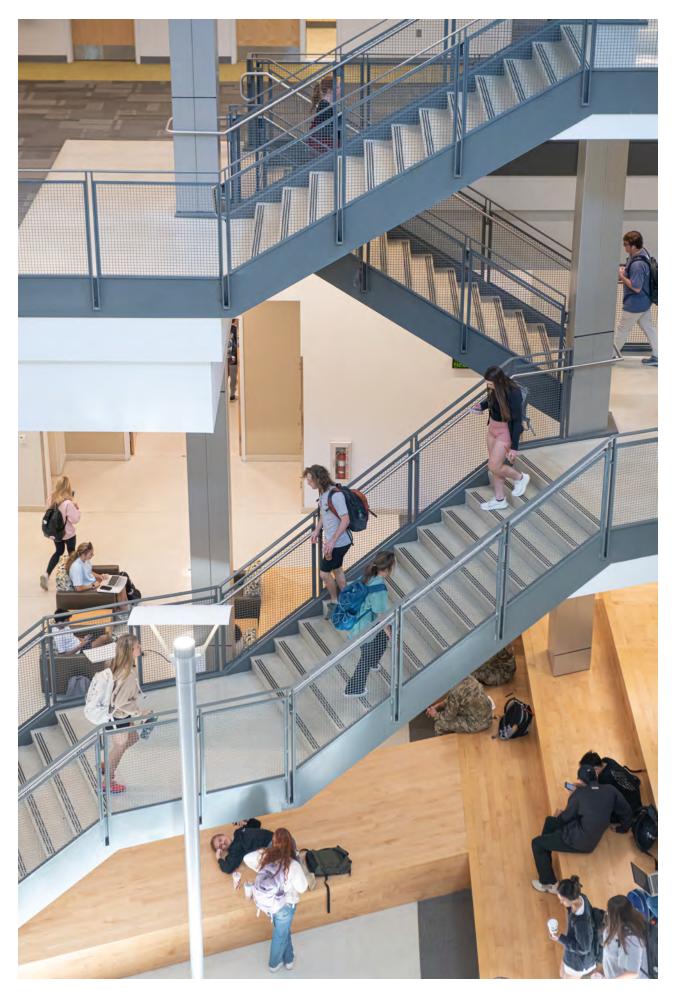
In reviewing such information, it should be kept in mind that actual results may differ materially from those projected or suggested in such forward-looking information. This forwardlooking information is based upon various factors and was derived using various assumptions.

STATEMENTS OF NET POSITION SEPTEMBER 30, 2022 AND 2021

	2022	2021
ASSETS		
Current assets		
Cash and cash equivalents	\$ 81,603,709	\$ 181,294,218
Operating investments	33,408,369	62,181,928
Accounts receivable, net	82,398,617	68,328,235
Student accounts receivable, net	49,380,595	50,663,792
Leases and loans receivable, net	4,328,535	3,261,095
Accrued interest receivable	2,771,762	2,308,280
Inventories	6,882,385	6,313,629
Prepaid expenses	60,257,869	52,909,407
Total current assets	321,031,841	427,260,584
Noncurrent assets		
Investments	1,541,561,410	1,619,078,362
Leases and loans receivable, net	9,335,558	10,129,861
Investment in plant, net	2,307,953,353	2,179,633,832
Total noncurrent assets	3,858,850,321	3,808,842,055
Total assets	4,179,882,162	4,236,102,639
DEFERRED OUTFLOWS OF RESOURCES		
Loss on refunding of bonds	30,978,150	34,867,734
Pension and OPEB	398,047,748	484,034,912
Total deferred outflows of resources	429,025,898	518,902,646

STATEMENTS OF NET POSITION SEPTEMBER 30, 2022 AND 2021

5ET TEIMBER 50, 2022 / 10		
	2022	2021
LIABILITIES		
Current liabilities		
Accounts payable	\$ 95,252,310	
Accrued salaries and wages	2,134,873	6,100,150
Accrued compensated absences	23,557,518	23,435,089
Accrued interest payable	12,587,579	13,780,528
Other accrued liabilities	10,787,170	7,898,825
Student deposits	5,179,374	3,866,530
Deposits held in custody	19,229,559	20,067,317
Unearned revenues	269,300,061	264,738,709
Lease obligations	12,074,338	7,882,511
Lease obligations - component units	944,905	414,282
Noncurrent liabilities-current portion	48,926,897	48,164,745
Total current liabilities	499,974,584	473,626,686
Noncurrent liabilities		
Bonds and notes payable	1,042,159,296	1,090,447,109
Lease obligations	41,659,783	29,857,045
Lease obligations - component units	51,113,930	50,132,068
Pension and OPEB	961,587,742	1,241,567,899
Other noncurrent liabilities	12,976,755	11,010,120
Total noncurrent liabilities	2,109,497,506	2,423,014,241
Total liabilities	2,609,472,090	2,896,640,927
DEFERRED INFLOWS OF RESOURCES		
Nonexchange transactions	104,345	772,425
Pension and OPEB	435,293,997	248,957,570
Leases	5,802,061	938,671
Total deferred inflows of resources	441,200,403	250,668,666
NET POSITION		
Net investment in capital assets	1,412,939,307	1,378,490,022
Restricted		
Nonexpendable	30,612,681	30,320,962
Expendable:		
Scholarships, research, instruction, other	235,030,269	223,925,034
Loans	4,309,778	4,765,468
Capital projects	12,344,635	26,393,535
Unrestricted	(137,001,103)	(56,199,329)
Total net position	\$ 1,558,235,567	\$ 1,607,695,692



STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEARS ENDED SEPTEMBER 30, 2022 AND 2021

FOR THE TEARS ENDED SEPTEIVIDER 50, 2	2021	
	2022	2021
OPERATING REVENUES		
Tuition and fees, net of scholarship allowances of \$167,115,612 and \$147,577,227, respectively	\$ 546,917,216	\$ 547,368,613
Federal appropriations	13,956,032	14,278,707
Federal grants and contracts, net	129,483,276	110,692,356
State and local grants and contracts, net	21,406,931	19,981,362
Nongovernmental grants and contracts, net	18,509,228	18,002,949
Sales and services of educational departments	59,912,622	49,229,787
Auxiliary revenue, net of scholarship allowances of \$11,132,702 and \$9,831,043, respectively	206,002,242	188,945,433
Other operating revenues	 19,146,436	26,704,924
Total operating revenues	 1,015,333,983	975,204,131
OPERATING EXPENSES		
Compensation and benefits	783,257,474	812,259,283
Scholarships and fellowships	31,121,486	58,714,417
Utilities	28,865,071	26,195,843
Other supplies and services	376,419,130	293,331,589
Depreciation and amortization	 111,042,626	109,896,972
Total operating expenses	 1,330,705,787	1,300,398,104
Operating loss	 (315,371,804)	(325,193,973)
NONOPERATING REVENUES (EXPENSES)		
State appropriations	333,409,655	298,668,946
Gifts	53,127,750	43,162,183
Grants	39,536,776	114,142,692
Net investment (loss) income	(133,821,083)	90,297,991
Interest expense on capital debt	 (38,662,149)	(38,163,389)
Nonoperating revenues, net	 253,590,949	508,108,423
(Loss) income before other changes in net position	(61,780,855)	182,914,450
OTHER CHANGES IN NET POSITION		
Capital gifts and grants	12,029,012	42,172,503
Additions to permanent endowments	 291,718	245,904
Net (decrease) increase in net position	(49,460,125)	225,332,857
Net position - beginning of year	 1,607,695,692	1,382,362,835
Net position - end of year	\$ 1,558,235,567	\$ 1,607,695,692

STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED SEPTEMBER 30, 2022 AND 2021

	,		
		2022	2021
CASH FLOWS FROM OPERATING ACTIVITIES			
Tuition and fees	c	\$ 553,771,119	\$ 556,584,2
Federal appropriations		14,784,822	14,190,0
Grants and contracts		167,826,080	147,880,9
Sales and services of educational departments		59,020,797	43,204,2
Auxiliary enterprises		184,423,007	176,430,5
Other operating revenues		22,592,655	26,992,0
Payments to suppliers		(359,414,357)	(284,296,2
Payments for utilities		(28,865,070)	
Payments for employee compensation and benefits		(795,283,606)	
Payments for scholarships and fellowships		(37,383,860)	
Student loans issued		(510,062)	
Student loans collected		2,245,640	2,666,2
Net cash used in operating activities	-	(216,792,835)	(180,349,9
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES			
State appropriations		333,409,655	298,668,9
Gifts and grants for other than capital purposes		91,658,317	157,535,9
Direct and other loan receipts		219,773,647	203,126,3
Direct and other loan disbursements		(212,104,306)	(212,864,6
Net cash provided by noncapital financing activities	_	432,737,313	446,466,6
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES			
Proceeds from issuance of debt, net of issuance costs and payments to escrow		1,810,000	28,177,0
Capital gifts and grants received		8,295,631	40,661,6
Purchases of capital assets		(206,026,638)	
Proceeds received from sale of capital assets		261,784	406,2
Principal paid on debt and leases		(50,946,375)	(37,007,6
Interest paid on debt and leases		(44,028,174)	(46,149,9
Proceeds from leases		2,992,842	382,6
Net cash used in capital and related financing activities	-	(287,640,930)	(211,121,
CASH FLOWS FROM INVESTING ACTIVITIES			
Proceeds from sales and maturities of investments			
and reinvestments		539,294,934	821,824,4
Investment income		44,050,117	31,592,2
Purchases of investments	_	(611,339,108)	(942,306,
Net cash used in investing activities	-	(27,994,057)	(88,890,0
Net decrease in cash and cash equivalents		(99,690,509)	(33,895,0
Cash and cash equivalents - beginning of year		181,294,218	215,189,3
Cash and cash equivalents - end of year		\$ 81,603,709	\$ 181,294,2
See accompanying notes to financial statements.	-		

Auburn University Financial Report 2022

STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED SEPTEMBER 30, 2022 AND 2021

	2022	2021
RECONCILIATION OF OPERATING LOSS TO NET CASH USED IN OPERATING ACTIVITIES:		
Operating loss	\$ (315,371,804)	\$ (325,193,973)
Adjustments to reconcile operating loss to net cash used in operating activities:		
Depreciation and amortization	111,042,626	109,896,972
Write-off of loans receivable	(902,814)	(76,910)
Loss (gain) on sale of capital assets	3,359,186	(2,117,448)
Changes in assets and liabilities:		
Accounts receivable	(19,032,546)	(14,289,482)
Student accounts receivable	1,283,198	(1,470,431)
Inventories	(568,757)	(85,649)
Unearned revenue	4,578,945	4,098,107
Accounts payable	13,838,318	6,782,043
Prepaid expenses	(7,370,245)	(1,956,064)
Accrued salaries, wages and compensated absences	(3,842,848)	446,451
Student deposits and deposits held in custody	(2,072,006)	3,278,598
Loans receivable	1,735,578	2,099,254
Other accrued liabilities	2,888,345	2,599,081
Nonexchange transactions	(668,082)	385,759
Pension and OPEB obligation	(7,656,564)	34,102,256
Other noncurrent liabilities	 1,966,635	 1,151,536
Net cash used in operating activities	\$ (216,792,835)	\$ (180,349,900)
SUPPLEMENTAL NONCASH ACTIVITIES INFORMATION		
Capital assets acquired with a liability at year-end	\$ 14,650,331	\$ 10,381,171
Gifts of capital assets	\$ 5,640,058	\$ 2,968,964
Escrow on advanced refunding of debt deducted from proceeds	\$ 30,976,082	\$ —
Capital assets acquired with lease liabilities	\$ 27,211,270	\$ 2,023,169

STATEMENTS OF FINANCIAL POSITION SEPTEMBER 30, 2022 AND 2021

		-								
		Auburn Univer	sity F	Foundation		ity Foundation		Auburn Alum	ni Ass	ociation
		2022		2021		2022		2021		
ASSETS										
Cash and cash equivalents		\$ 1,472,741	\$	4,607,979	\$	46,792	\$	341,472		
Investments		732,382,049		786,364,441		4,537,224		4,405,650		
Investment in Auburn University Foundatior Securities Pool	1	_		_		9,421,813		10,943,199		
Accrued interest receivable		184,829		97,103		8,811		5,749		
Contributions receivable, net		63,634,503		50,325,895		233,315		200,185		
Other assets		_		_		36,446		20,075		
Investment in real estate		17,034,741		9,644,455		674,799		674,799		
Cash surrender value of life insurance		8,591,238		8,160,897		_		-		
Beneficial interest in outside trusts		1,737,225		6,709,137		_		-		
Property and equipment, net		87,559		_		1,446,282		1,569,438		
Prepaid expenses		8,075		14,257		45		2,495		
Due from Auburn University		339,175		231,788		4,800		-		
Due from Auburn University Foundation		_		_		619		617		
Due from Auburn Alumni Association		84,125		234,985		_		_		
Total assets		\$ 825,556,260	\$	866,390,937	\$	16,410,946	\$	18,163,679		
LIABILITIES										
Accounts payable and accrued liabilities		\$ 1,167,919	\$	732,308	\$	318,250	\$	169,694		
Annuities payable		11,959,886		12,466,157		_		_		
Due to Auburn University		_		_		5,680		5,037		
Due to Auburn University Foundation		_		_		85,104		241,041		
Due to Auburn Alumni Association		9,421,813		10,943,199		_		_		
Due to Tigers Unlimited Foundation		10,315,147		11,767,801		_		_		
Due to outside beneficiaries		2,895,857		2,667,110		_		_		
Retained life commitment		1,623,323		1,480,126		_		_		
Deferred revenue		 62,694		95,276		8,463,037		8,449,229		
Total liabilities		37,446,639		40,151,977		8,872,071		8,865,001		
NET ASSETS										
Without donor restrictions										
Undesignated		17,935,768		17,709,143		4,201,260		5,984,063		
Designated by board, uncommitted		10,016,189		11,643,803		3,337,615		3,314,615		
Designated by board, committed for progra	ams	15,433,621		14,075,003		_		_		
Total net assets without donor restriction	S	43,385,578		43,427,949		7,538,875		9,298,678		
With donor restrictions										
Perpetual in nature		539,391,534		493,204,282		_		_		
Purpose and time restricted		208,389,925		289,608,959		_		-		
Underwater endowments		(3,057,416)		(2,230)		_		_		
Total net assets with donor restrictions		 744,724,043		782,811,011		_				
Total net assets		788,109,621		826,238,960		7,538,875	_	9,298,678		

STATEMENTS OF ACTIVITIES AND CHANGES IN NET ASSETS FOR THE YEARS ENDED SEPTEMBER 30, 2022 AND 2021

		Auburn University Foundation		Auburn Alumni Association			ociation	
		2022		2021		2022		2021
REVENUES AND OTHER SUPPORT								
Public support - contributions	\$	106,842,815	\$	63,751,909	\$	1,897,652	\$	1,899,969
Investment income		5,733,955		2,723,616		425,246		408,25
Other revenues		3,387,974		2,610,824		1,154,143		989,82
Total revenues		115,964,744		69,086,349		3,477,041		3,298,04
EXPENSES AND LOSSES								
Program services								
Grants to Auburn University		60,033,796		68,493,246		_		-
Other program services		4,265,929		1,816,740		1,532,790		1,541,71
Total program services	_	64,299,725		70,309,986		1,532,790		1,541,716
Support services								
General and administrative		2,851,921		2,016,972		1,451,087		1,571,02
Fund raising		2,688,524		2,159,223		263,155		191,18
Total support services		5,540,445		4,176,195		1,714,242		1,762,212
Total expenses		69,840,170		74,486,181		3,247,032		3,303,928
Unrealized losses (gains) on investments		104,562,947		(114,065,653)		1,989,812		(1,904,797
Realized gains on investments		(23,550,802)		(31,656,802)		_		-
Change in valuation of split-interest agreements		3,241,768		(4,332,146)		_		_
Total expenses, (gains) and losses	_	154,094,083		(75,568,420)		5,236,844		1,399,131
*Change in net assets		(38,129,339)		144,654,769		(1,759,803)		1,898,916
Net assets - beginning of the year		826,238,960		681,584,191		9,298,678		7,399,762
Net assets - end of the year	\$	788,109,621	\$	826,238,960	\$	7,538,875	\$	9,298,678
*Change in net assets								
Without donor restrictions	\$	(42,371)	Ś	8,254,071	\$	(1,759,803)	\$	1,898,91
With donor restrictions	Ŧ	(38,086,968)		136,400,698				
Total change in net assets	\$	(38,129,339)	\$	144,654,769	\$	(1,759,803)	\$	1,898,916

STATEMENTS OF FINANCIAL POSITION JUNE 30, 2022 AND 2021

	Tigers Unlimited Foundation			
	2022		2021	
ASSETS				
Cash and cash equivalents	\$	1,473,286	\$	2,015,908
Investments		73,819,318		37,632,575
Investment in Auburn University Foundation Securities Pool		10,721,056		11,423,181
Due from Auburn University		79,167		—
Due from Auburn University Foundation		5,200		_
Accrued interest receivable		241,630		47,630
Contributions receivable, net		33,442,474		26,948,197
Accounts receivable		3,143		74,459
Other assets	4,473			29,158
Property and equipment, net		98,737		421,428
Total assets	\$	119,888,484	\$	78,592,536
LIABILITIES				
Accounts payable and accrued liabilities	\$	142,072	\$	427,844
Deferred revenue		2,540,426		2,286,836
Due to Auburn University		20,139,994		4,299,340
Due to Auburn University Foundation		6,470		_
Total liabilities		22,828,962		7,014,020
NET ASSETS				
Without donor restrictions				
Undesignated		23,981,051		16,400,473
Designated by board, uncommitted		_		_
Designated by board, committed for programs		_		_
Investment in property and equipment, net		98,737		421,428
Total net assets without donor restrictions		24,079,788		16,821,901
With donor restrictions				
Perpetual in nature		8,255,507		7,876,722
Purpose and time restricted		64,711,349		46,879,893
Underwater endowments		12,878		_
Total net assets with donor restrictions		72,979,734		54,756,615
Total net assets		97,059,522		71,578,516
Total liabilities and net assets	\$	119,888,484	\$	78,592,536

STATEMENTS OF ACTIVITIES AND CHANGES IN NET ASSETS FOR THE YEARS ENDED JUNE 30, 2022 AND 2021

	Tigers Unlimited Foundation			ndation
		2022		2021
REVENUES AND OTHER SUPPORT				
Public support - contributions	\$	61,787,349	\$	34,947,495
Investment income		639,540		726,687
Other revenues		21,983,841		2,730,870
Total revenues		84,410,730		38,405,052
EXPENSES AND LOSSES				
Program services				
Contributions to and support for Auburn University		5,496,830		15,417,354
Other program services		37,413,143		19,448,387
Total program services		42,909,973		34,865,741
Support services				
General and administrative		2,202,776		1,602,450
Fund raising		8,667,815		3,920,497
Total support services		10,870,591		5,522,947
Total expenses		53,780,564		40,388,688
Unrealized losses (gains) on investments		3,099,198		(2,024,604)
Realized losses (gains) on investments		163,691		(34,209)
Loss on write-off of contribution receivable		1,886,271		4,313,218
Total expenses, (gains) and losses		58,929,724		42,643,093
*Change in net assets		25,481,006		(4,238,041)
Net assets - beginning of the year		71,578,516		75,816,557
Net assets - end of the year	\$	97,059,522	\$	71,578,516
*Change in net assets				
Without donor restrictions	\$	7,257,887	\$	(2,453,840)
With donor restrictions		18,223,119		(1,784,201)
Total change in net assets	\$	25,481,006	\$	(4,238,041)

STATEMENTS OF FINANCIAL POSITION SEPTEMBER 30, 2022 AND 2021

	Auburn Research and Technology Foundation
	2022 2021
ASSETS	
Cash and cash equivalents	\$ 2,653,740 \$ 2,154,15
Restricted cash	125,000 -
Deposits	37,073 43,27
Prepaid expenses and other assets	11,480 11,48
Accounts receivable	3,313,129 2,548,37
Interest receivable	44,263 44,26
Contributions receivable, net	1,560,870 1,646,27
Property, plant and equipment, net	43,918,229 45,505,40
Total assets	\$ 51,663,784 \$ 51,953,22
LIABILITIES	
Accounts payable	\$ 61,382 \$ 64,18
Deferred revenue	210,789 234,49
Deposits held in custody	40,750 34,57
Interest payable	218,058 269,47
Capital lease payable	105,332 148,57
Other payable to Auburn University	26,155 50,14
Note payable to Auburn University	540,609 589,11
Notes payable to River Bank and Trust	29,859,113 30,438,64
Notes payable - New Market Tax Credit	9,504,828 9,517,50
Total liabilities	40,567,016 41,346,68
NET ASSETS	
Without donor restrictions	9,535,857 8,960,21
With donor restrictions	1,560,911 1,646,31
Total net assets	11,096,768 10,606,53
Total liabilities and net assets	\$ 51,663,784 \$ 51,953,22

STATEMENTS OF ACTIVITIES AND CHANGES IN NET ASSETS FOR THE YEARS ENDED SEPTEMBER 30, 2022 AND 2021

		Auburn Research and Technology Foundation		
	2022		2021	
REVENUES AND OTHER SUPPORT				
Rental income	\$ 4,641,29	5 \$	5,285,912	
Other income	24,78)	4,279	
Other contracts	279,97	7	297,187	
Contributions	1,640,60	5	1,264,832	
Total revenues	6,586,65	3	6,852,210	
EXPENSES AND LOSSES				
Support services				
General and administrative	2,360,50	5	2,787,943	
Amortization on ground leases	122,64	£	122,650	
Amortization on capital lease	44,02	3	36,690	
Amortization on loan fee	96,27)	96,271	
Depreciation	1,543,15)	1,527,775	
Interest	1,929,81	3	1,987,332	
Total support services	6,096,42	L	6,558,661	
Total expenses	6,096,42	1	6,558,661	
*Change in net assets	490,23	7	293,549	
Net assets - beginning of the year	10,606,53	1	10,312,982	
Net assets - end of the year	\$ 11,096,76	8 \$	10,606,531	
*Change in net assets				
Without donor restrictions	\$ 575,63	€ ÷	383,222	
With donor restrictions	(85,40	2)	(89,673)	
Total change in net assets	\$ 490,23	7 \$	293,549	

NOTES TO FINANCIAL STATEMENTS

(1) NATURE OF OPERATIONS

Auburn University (the University) is a land grant university originally chartered on February 1, 1856, as the East Alabama Male College. The Federal Land Grant Act of 1862, by which the University was established as a land grant university, donated public lands to several states and territories with the intent that the states would use these properties for the benefit of agriculture and the mechanical arts. Several pertinent laws dictate specific purposes for which the land may be used. In 1960, the Alabama State Legislature officially changed the name to Auburn University. The University has two campuses, Auburn and Montgomery, with a combined enrollment of 36,876 students for Fall semester 2022. The University serves the State of Alabama, the nation and international business communities through instruction of students and the advancement of research and outreach programs. By statutory laws of the State of Alabama, the University is governed by the Board of Trustees (the Board) who are appointed by the Governor of Alabama, a committee consisting of two trustees and two Alumni Association board members and approved by the Alabama State Senate.

The accompanying financial statements of the University have been prepared in accordance with accounting principles generally accepted in the United States of America, as prescribed by the Governmental Accounting Standards Board (GASB). The accompanying financial statements include the following four divisions of the University:

Auburn University Main Campus Auburn University at Montgomery Alabama Agricultural Experiment Station Alabama Cooperative Extension System

The University, a publicly supported, state funded institution, is a component unit of the State of Alabama and is included in the Annual Comprehensive Financial Report of the State; however, the University is considered a separate reporting entity for financial statement purposes.

The University is a public corporation and an instrumentality of the State of Alabama. As a governmental unit of the State of Alabama, the University is not subject to federal income tax. Certain transactions may be taxable as unrelated business income under Internal Revenue Code Sections 511 to 514.

Contributions intended for the University's benefit are primarily received through the University's component units and are deductible by donors as provided under Section 170 of the Internal Revenue Code, consistent with the provisions under Section 501(c)(3) and corresponding state law.

Component Units

The University adheres to the following GASB Statements, which provide criteria for determining whether such organizations for which a government is not financially accountable should be reported as component units:

- GASB Statement No. 14, The Financial Reporting Entity,
- GASB Statement No. 39, Determining Whether Certain Organizations Are Component Units-an amendment of GASB Statement No. 14,
- GASB Statement No. 61, The Financial Reporting Entity: Omnibus-an amendment of GASB Statements No. 14 and No. 34,
- GASB Statement No. 80, Blending Requirements for Certain Component Units-an amendment of GASB Statement No. 14,
- GASB Statement No. 90, *Majority Equity Interests-an amendment of GASB Statements No. 14 and No. 61,* and
- GASB Statement No. 97, Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans-an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32.

In accordance with these standards, the University has included statements for its discretely presented component units, Auburn University Foundation, Auburn Alumni Association, Tigers Unlimited Foundation, and Auburn Research and Technology Foundation in these financial statements, as exclusion of such organizations would render the entity's financial statements misleading or incomplete. Auburn University Real Estate Foundation, Inc. has been consolidated into Auburn University Foundation's financial statements, as an affiliated supporting organization. The University's component units' financial statements are presented following the University's statements. The component units are not GASB entities; therefore, their respective financial statements adhere to accounting principles under the Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC).

Auburn University Foundation (AUF) is a qualified charitable organization established in 1960, existing solely for the purpose of receiving and administering funds for the benefit of the University. AUF is exempt from federal income taxes pursuant to Section 501(c)(3) of the Internal Revenue Code. Therefore, no provision has been made for income taxes in their respective financial statements. AUF's activities are governed by its own Board of Directors.

Auburn Alumni Association (the Association) is an independent corporation organized on April 14, 1945, which was created to promote mutually beneficial relationships between the University and its alumni, to encourage loyalty among alumni and to undertake various other actions for the benefit of the University, its alumni and the State of Alabama. Membership is comprised of alumni, friends and students of the University. The Association is exempt from federal income taxes pursuant to Section 501(c)(3) of the Internal Revenue Code. Therefore, no provision has been made for income taxes in their respective financial statements. The Association's activities are governed by its own Board of Directors. Tigers Unlimited Foundation (TUF) is an independent corporation that began operations on April 21, 2004. It was formed for the sole purpose of obtaining and disbursing funds for the University's Intercollegiate Athletics Department. TUF is exempt from federal income taxes under Section 501(a) as an organization described in Section 501(c)(3) of the Internal Revenue Code. Therefore, no provision has been made for income taxes in their respective financial statements. TUF's activities are governed by its own Board of Directors with transactions being maintained using a June 30 fiscal year end date.

Auburn Research and Technology Foundation (ARTF) is an independent corporation organized on August 24, 2004, to facilitate the acquisition, construction and equipping of a technology and research park on the University's campus. ARTF was organized under Internal Revenue Code 509(a)(3). ARTF is exempt from federal income taxes under Section 501(c)(3) of the Internal Revenue Code. ARTF's activities are governed by its own Board of Directors.

Auburn University Real Estate Foundation, Inc. (AUREFI) is a qualified charitable organization created on July 5, 2005, solely for the purpose of receiving and administering real estate gifts. AUREFI was organized under Internal Revenue Code 170(b)(1)(A)(vi). This real estate holding corporation is a taxexempt organization under Section 501(c)(3) of the Internal Revenue Code. AUREFI is owned and controlled by AUF, and its financial statements are consolidated with AUF's financial statements. AUREFI's activities are governed by its own Board of Directors.

Auburn Research Park I (ARPI) is an entity formed in June 2019 to take advantage of financing opportunities through the New Market Tax Credit program. ARPI is a tax-exempt organization under Section 501(c)(3) of the Internal Revenue Code. The financial statements of ARTF include the consolidated financial position and activities of ARTF and ARPI as ARTF is deemed to control ARPI through a majority voting interest and ARTF is deemed to have an economic interest in ARPI.

The financial statements of the component units have been prepared on the accrual basis of accounting. Net assets, revenues, expenses, gains and losses are classified based on the existence or absence of donor-imposed restrictions. Accordingly, net assets of the component units and changes therein are classified and reported as with or without donor restrictions.

Contributions received, including unconditional promises to give, are recognized as revenues at their fair values in the period received. For financial reporting purposes, the component units distinguish between contributions of assets with donor restrictions and without donor restrictions. Contributions for which donors have imposed restrictions which limit the use of the donated assets, are reported as support with donor restrictions if the restrictions are not met in the same reporting period. When such donor-imposed restrictions are met in subsequent reporting periods, those net assets are reclassified to net assets without donor restrictions and reported as net assets released from restrictions when the purpose or time restrictions are met. Contributions of assets which donors have stipulated must be maintained permanently, with only the income earned thereon available for current use, are classified as assets with donor restrictions - perpetual in nature. Contributions for which donors have not stipulated restrictions are reported as support without donor restrictions.

Financial statements for AUF and the Association may be obtained by writing to the applicable entity at 317 South College Street, Auburn University, Alabama 36849. Financial statements for TUF may be obtained by writing to Athletic Complex, 392 South Donahue Drive, Auburn University, Alabama 36849. Financial statements for ARTF may be obtained by writing to 570 Devall Drive, Suite 101, Auburn, Alabama 36832.

Financial Statement Presentation

For financial reporting purposes, the University adheres to the provisions of GASB Statement No. 34, *Basic Financial Statements and Management's Discussion and Analysis-for State and Local Governments*; GASB Statement No. 35, *Basic Financial Statements and Management's Discussion and Analysis-for Public Colleges and Universities-an amendment of GASB Statement No. 34*; GASB Statement No. 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position*; and GASB Statement No. 65, *Items Previously Reported as Assets and Liabilities*. These statements establish standards for external financial reporting for public colleges and universities on an entity-wide perspective which require that resources be classified in three net position categories.

• Net investment in capital assets:

This category is defined as capital assets, net of accumulated depreciation and amortization, reduced by the outstanding balances of bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. Deferred inflows and outflows of resources attributable to the acquisition, construction, or improvement of those assets or related debt also would be included in this component of net position. Unexpended related debt proceeds and the related debt attributable to the unspent amount as well as deferred inflows of resources, if applicable, are not reported in net investment in capital assets, but in restricted or unrestricted net position.

• Restricted net position:

The restricted component of net position consists of Nonexpendable and Expendable elements.

Nonexpendable – Nonexpendable restricted net position is the net amount of the assets, deferred outflows of resources, liabilities and deferred inflows of resources subject to externally imposed stipulations that they be maintained permanently by the University. This element includes the University's permanent endowment funds.

Expendable – Expendable restricted net position is the net amount of the assets, deferred outflows of resources, liabilities and deferred inflows of

resources whose use by the University are subject to externally imposed stipulations that can be fulfilled by actions of the University pursuant to those stipulations, or that expire by the passage of time.

• Unrestricted net position:

This category is defined as the net amount of the assets, deferred outflows of resources, liabilities, and deferred inflows of resources that are not subject to externally imposed stipulations or included in the determination of net investment in capital assets. Unrestricted net position may be designated for specific purposes by action of management or the Board. Substantially all unrestricted net position is designated for academic and research programs and initiatives, capital projects, and auxiliary units. When an expense is incurred that can be paid using either restricted or unrestricted resources, the University's policy is to first apply the expense towards unrestricted resources and then towards restricted resources.

GASB Statements No. 35 and No. 63 also require three statements: the Statement of Net Position; the Statement of Revenues, Expenses and Changes in Net Position; and the Statement of Cash Flows.

During fiscal year 2022, the University adopted GASB Statements No. 87, 92, 93, and 97. GASB Statement No. 87, *Leases*, requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. The adoption of GASB 87 has been reflected at the beginning of the earliest period presented in the financial statements, or October 1, 2020, resulting in an increase (decrease) to the following line items within the University's statement of net position as of September 30, 2021 (in millions):

Leases and loans receivable, net - current	\$ 0.36
Accrued interest receivable	\$ 0.01
Prepaid expenses	\$ (0.16)
Leases and loans receivable, net - noncurrent	\$ 0.59
Right to use assets	\$ 73.80
Accrued interest payable	\$ 0.22
Unearned revenues	\$ (0.46)
Lease obligations - current	\$ 6.90
Lease obligations-component units - current	\$ 0.41
Lease obligations - noncurrent	\$ 19.50
Lease obligations-component units - noncurrent	\$ 50.10
Other accrued liabilities	\$ (2.40)
Deferred inflows - leases	\$ 0.94

GASB Statement No. 92, *Omnibus 2020*, addresses practice issues that have been identified during implementation and application of certain GASB Statements. The adoption of this

standard had no material effect on the University's financial statements in the current fiscal year.

GASB Statement No. 93, *Replacement of Interbank Offered Rates*, addresses accounting and financial reporting implications related to the replacement of the London Interbank Offered Rate (LIBOR) as a result of global reference rate reform. The adoption of this standard had no material effect on the University's financial statements in the current fiscal year.

GASB Statement No. 97, *Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans-an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No 32,* provides clarity on certain component unit criteria, and provides guidance on accounting and financial reporting of IRS Code Section 457 deferred compensation plans. The adoption of this standard had no material effect on the University's financial statements in the current fiscal year.

Basis of Accounting

The financial statements of the University have been prepared on the accrual basis of accounting and in accordance with accounting standards of the United States of America and all significant, interdivisional transactions between auxiliary units and other funds have been eliminated. The University reports as a Business Type Activity (BTA) as defined by GASB Statement No. 35. BTAs are those institutions that are financed in whole or in part by fees charged to external parties for goods or services. Under BTA reporting, it is required that statements be prepared using the economic resources measurement focus.

The University records depreciation and amortization on capital assets (including equipment), accrues or defers revenue associated with certain grants and contracts, accrues interest expense, accounts for certain scholarship allowances as a reduction of revenue, and classifies federal refundable loans as a liability.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America 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.

(2) SIGNIFICANT ACCOUNTING POLICIES OF AUBURN UNIVERSITY

Cash & Cash Equivalents

Cash and cash equivalents includes highly liquid debt instruments readily convertible into cash and with maturities at date of acquisition of three months or less, whose use is not restricted for long term purposes.

Investments

Operating investments consist of cash and investments designated for current operations, with maturities occurring

within the next fiscal year. Accordingly, the University classifies debt service funds held by the Trustee for debt service payments as operating investments. These investments are not considered liquid or accessible, as they will be used within the next fiscal year for the December bond payment.

Long term investments consist of cash and investments with maturities greater than one year or whose use is restricted for long term purposes. Investments associated with unexpended bond proceeds are restricted and are shown as long term investments. Investments recorded as endowment and life income represent funds that are considered by management to be of long duration.

Investments received by gift are recorded at fair value on the date of receipt. Investments in real estate are recorded at fair value. For investments other than non-readily marketable investments, investment income is recorded on the accrual basis of accounting. For non-readily marketable investments, investment income is received.

GASB Statement No. 72, *Fair Value Measurement and Application*, defines fair value and establishes a framework for measuring fair value that includes a three-tiered hierarchy of valuation inputs, placing a priority on those which are observable in the marketplace. Observable inputs reflect market data obtained from sources independent of the reporting entity and unobservable inputs reflect the University's own assumptions about how market participants would value an asset or liability based on the best information available. To the extent that valuation is based on models or inputs that are less observable or unobservable in the market, the determination of fair value requires more judgment. The three levels of inputs, of which the first two are considered observable and the last unobservable, are as follows:

- Level 1 Quoted prices for identical assets or liabilities in active markets that can be accessed at the measurement date
- Level 2 Other significant observable inputs, either direct or indirect, such as quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in markets that are not active; inputs other than quoted prices that are observable; or market corroborated inputs
- Level 3 Unobservable inputs

GASB Statement No. 72 allows for the use of Net Asset Value (NAV) as a practical expedient for valuation purposes. Investments that use NAV in determining fair value are disclosed separately from the valuation hierarchy (see Note 4).

Investments in equity securities, mutual funds, and debt securities are reported at fair value in the Statement of Net Position, with all net realized and unrealized gains and losses reflected in the Statement of Revenues, Expenses and Changes in Net Position. Fair value of these investments is based on quoted market prices or dealer quotes where available. Investments in life insurance contracts are measured at cash surrender value. The University uses NAV reported by the investment managers as a practical expedient to estimate fair value for certain investments. The NAV is applied to certain investments that do not have readily determinable fair values including business trust, common trust, hedge, private equity and real asset investment funds. As these investments are not readily marketable, the estimated value is subject to uncertainty, and therefore, may differ from the value that would have been used had a ready market for the investments existed. While these investments may contain varying degrees of risk, the University's risk with respect to such transactions is limited to its capital balance in each investment and the amounts of any unfunded commitments.

Under GASB Statement No. 40, *Deposit and Investment Risk Disclosures-an amendment of GASB Statement No. 3*, common deposit and investment risks related to credit risk, concentration of credit risk, interest rate risk, and foreign currency risk are addressed. This statement defines custodial risk for deposits as "the risk that, in the event of a failure of a depository financial institution, a government will not be able to recover deposits or will not be able to recover collateral securities that are in the possession of an outside party." As an element of interest rate risk, this Statement requires certain disclosures of investments that have fair values which are highly sensitive to changes in interest rates. Deposit and investment policies related to the risks identified in this statement are also required to be disclosed (see Note 4).

Inventories

Units currently holding inventories include Facilities, Scientific Supply Store, Chemistry Glass Shop, Animal Clinic Pharmacy, Harrison School of Pharmacy, Alabama Agricultural Experiment Station, Bookstores, Museum Gift Shop, and Ralph Draughon and AUM Libraries. All inventories are valued at the lower of cost or market, on the first-in, first-out basis, and are considered to be current assets.

Capital Assets

Capital expenditures of land, buildings and equipment are carried at cost at date of acquisition. Gifts of capital assets are recorded at acquisition value at the date of donation. Depreciation is computed on a straight line basis over the estimated useful lives of buildings and building improvements (40 years), land improvements and infrastructure (10-40 years), library collection and software costs (10 years) and inventoried equipment (5–18 years). Land and construction in progress are not depreciated. The threshold for capitalizing buildings and infrastructure is \$25,000. Expenditures for maintenance, repairs and minor renewals and replacements are expensed as incurred; major renewals and replacements are capitalized if they meet the \$25,000 threshold. Construction in progress expenditures are capitalized as incurred. Equipment is capitalized if the cost exceeds \$5,000 and has a useful life of more than one year. All buildings are insured through the State of Alabama Property Insurance Fund.

Right of use assets arising from leases are recorded at the present value of the future lease payments, and amortized over

the shorter of the lease term or the remaining useful life of the leased asset in accordance with GASB Statement No. 87, *Leases*.

Art collections and historical treasures are capitalized and valued at cost or acquisition value at the date of purchase or gift, respectively, but not depreciated. Collections are preserved and held for public exhibition, education and research.

Livestock is capitalized and valued at cost or acquisition value at the date of purchase or gift, respectively, but not depreciated. Annually, livestock inventories are adjusted to actual livestock counts, valued in various manners depending on the type and purpose of the livestock.

In accordance with GASB Statement No. 42, Accounting and Financial Reporting for Impairment of Capital Assets and for Insurance Recoveries, the University continues to evaluate prominent events or changes in circumstance to determine whether an impairment loss should be recorded and whether any insurance recoveries should be offset against the impairment loss. The University did not record any losses related to asset impairment during fiscal year 2022 or 2021.

Unearned Revenues

Unearned revenues include funds received in advance of an event, such as tuition and fees and advance ticket sales for athletic events. Net student tuition and fee revenues and housing revenues for the fall semester are recognized in the fiscal year in which the related revenues are earned. Ticket sale revenues for athletic events are recognized as the related games are played. Unearned revenues also consist of amounts received from grant and contract sponsors that have not yet been earned under the terms of the agreements. Amounts received from grant sponsors for which the only unmet term of the agreement is timing (i.e. funds may not be spent until a certain date) are classified as deferred inflows of resources in accordance with GASB Statement No. 65. All other unearned revenue is classified as a current liability. In fiscal year 2018, the University signed a long-term multi-year contract for dining services. The associated revenue is being amortized over the ten-year life of the contract on a straight-line basis. Unearned revenue includes the amounts received but not earned from the contract (see Note 13).

Classification of Revenues

The University has classified its revenues as either operating or nonoperating according to the following criteria:

- **Operating Revenues:** Operating revenues include activities that have the characteristics of exchange transactions, such as student tuition and fees, net of scholarship discounts and allowances, sales and services of auxiliary enterprises, net of scholarship discounts and allowances, most federal, state, local, private grants and contracts and federal appropriations, and interest on institutional student loans.
- Nonoperating Revenues: Nonoperating revenues include activities that have the characteristics of nonexchange transactions, such as gifts and contributions, and other revenue sources that are

defined as nonoperating revenues. In accordance with GASB Statement No. 35, certain significant revenues on which the University relies to support its operational mission are required to be recorded as nonoperating revenues. These revenues include state appropriations, private gifts, federal Pell grants and investment income, including realized and unrealized gains and losses on investments. In fiscal years 2022 and 2021, these revenues also included federal and state funding in response to the global COVID-19 pandemic.

Student Tuition, Fees and Scholarship Discounts and Allowances

Student tuition and fee revenues and certain other revenues from students are reported net of scholarship discounts and allowances in the Statement of Revenues, Expenses and Changes in Net Position. Scholarship discounts and allowances represent the difference between the stated charge for goods and services provided by the University and the amount that is paid by students and/or third parties making payments on the students' behalf. Scholarship allowances to students is calculated using the alternative method as prescribed by the National Association of College and University Business Officers (NACUBO). The alternative method is an algorithm that computes scholarship allowances on a university-wide basis rather than on an individual student basis.

Auxiliary Revenues

Sales and services of auxiliary enterprises primarily consist of revenues generated by athletics, bookstore, housing, dining, printing and telecommunications, which are substantially selfsupporting activities that primarily provide services to students, faculty, administrative and professional employees and staff.

Grants and Contracts Revenues

The University receives sponsored funding from governmental and private sources. Revenues from these projects are recognized in accordance with GASB Statement No. 33, *Accounting and Financial Reporting for Nonexchange Transactions*, based on the terms of the individual grant or contract. Pell grants are recorded as nonoperating revenues in the accompanying Statements of Revenues, Expenses and Changes in Net Position.

Compensated Absences

The University reports employees' accrued annual leave and sick leave at varying rates depending upon employee classification and length of service, subject to maximum limitations. Upon termination of employment, employees are paid all unused accrued vacation at their regular rates of pay up to a designated maximum number of days. GASB Statement No. 35 requires the amount of compensated absences that are due within one year of the fiscal year end to be classified as a current liability. Annually, University employees utilize vacation and sick leave in an amount greater than the compensated absence liability at September 30; therefore, the entire accrual is considered to be a current liability.

Donor Pledges

The University normally does not receive gift pledges. Pledged revenue representing unconditional promises to give is normally received by AUF or TUF and later disbursed in accordance with the donors' wishes for the benefit of the University. Pledges are recorded net of discounts.

(3) CASH AND CASH EQUIVALENTS

Cash consists of petty cash funds and demand deposits held in the name of the University. GASB Statement No. 40, *Deposit and Investment Risk Disclosures-an amendment of GASB Statement No. 3*, defines custodial risk for deposits as "the risk that, in the event of a failure of a depository financial institution, a government will not be able to recover deposits or will not be able to recover securities which are in the possession of an outside party."

Any depository of University funds must provide annual evidence of its continuing designation as a qualified public depository under the Security for Alabama Fund Enhancement Act (SAFE). Under the mandatory SAFE program, each qualified public depository (QPD) is required to hold collateral for all its public deposits on a pooled basis in a custody account established for the State Treasurer as SAFE administrator. In the unlikely event a public entity should suffer a loss due to QPD insolvency or default, a claim would be filed with the State Treasurer who would use the SAFE pool collateral or other means to reimburse the loss. As a result, the University believes its custodial risk related to cash is remote. In addition, the standard Federal Deposit Insurance Corporation (FDIC) is \$250,000 per depositor, per insured bank, for each account ownership category.

Cash equivalents may consist of commercial paper, repurchase agreements, banker's acceptances, and money market accounts purchased with maturities at the date of acquisition of three months or less, whose use is not restricted for long-term purposes.

(4) INVESTMENTS

The Board is authorized to invest all available cash and is responsible for the management of the University's investments. The endowment funds and the Cash Pool assets are invested in accordance with policies established by the Board. The Board has engaged a custodian and professional investment managers to manage the investment of the endowment funds while maintaining centralized management of the Cash Pool. The University monitors these investments through an on-going review of investment strategy, performance, valuation, risk management practices and operational activities.

Preservation of capital is regarded as the highest priority in the investing of the Cash Pool. It is assumed that all investments will be suitable to be held to maturity. The University's investment portfolio is structured in such a manner to help ensure sufficient liquidity to pay obligations as they become due. The portfolio strives to provide a stable return consistent with investment policy. The Non-Endowment Cash Pool Investment Policy authorizes investments in the following: money market accounts, repurchase and reverse repurchase agreements, banker's acceptances, commercial paper, certificates of deposit, municipals, U.S. Treasury obligations, U.S. Agency securities and mortgage-backed securities.

Bond proceeds are invested in accordance with the underlying bond agreements. The University's bond agreements generally permit bond proceeds and debt service funds to be invested in obligations in accordance with University policy in terms maturing on or before the date funds are expected to be required for expenditures or withdrawal. Certain bond indentures require the University to invest amounts held in certain construction funds, redemption funds and bond funds in federal securities or state, local and government series (SLGS) securities.

Diversification through asset allocation is utilized as a fundamental risk strategy for endowed funds. These strategic allocations represent a blend of assets best suited, over the long term, to achieve maximum returns without violating the risk parameters established by the Board. The Endowment Fund Investment Policy, approved on April 24, 2021, authorizes investment of the endowment portfolio to include the following: cash and cash equivalents; global fixed income; global equity securities; global private capital; absolute return/hedge funds; and real assets, collectively referred to as the endowment pool.

The Alabama Uniform Prudent Management of Institutional Funds Act (UPMIFA) was enacted by the Legislature of the State of Alabama and signed into law effective January 1, 2009. UPMIFA prescribes guidelines for expenditure of donorrestricted endowment funds (in the absence of overriding, explicit donor stipulations). UPMIFA focuses on the entirety of a donor-restricted endowment fund, that is, both the original gift amount(s) and net appreciation. UPMIFA includes a robust set of guidelines about what constitutes prudent spending, explicitly requiring consideration of the duration and preservation of the fund.

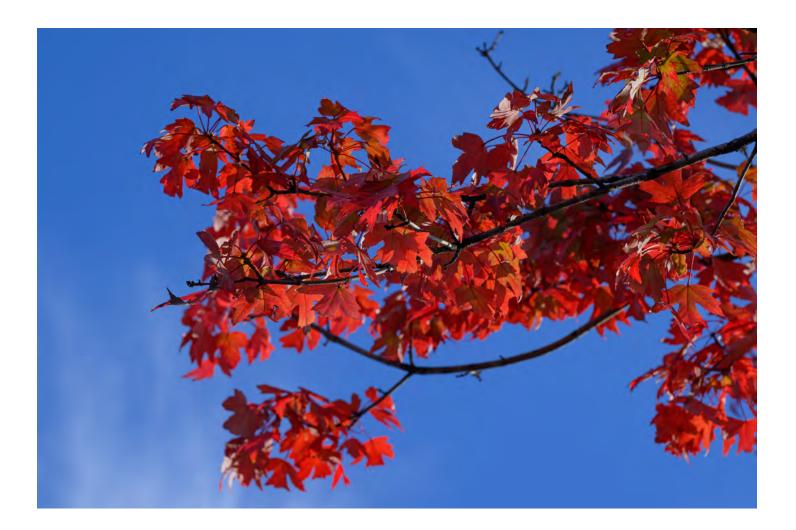
The earnings distributions are appropriated for expenditure by the Board in a manner consistent with the standard of prudence prescribed by UPMIFA. In order to conform to the standards for prudent fiduciary management of investments, the Board has adopted a spending plan whose long term objective is to maintain the purchasing power of each endowment and provide a predictable and sustainable level of income to support current operations. In the policy approved on April 24, 2021, spending for a given year equals 80% of spending in the previous year, adjusted for inflation (Consumer Price Index (CPI) within a range of 0.0% and 6.0%), plus 20% of the long-term spending rate (4.0%) applied to the twelve month rolling average of the market values. The net appreciation on endowments and funds functioning as endowments available for authorization for expenditure by the Board amounted to \$97,246,816 and \$136,884,141 at September 30, 2022 and 2021, respectively, and are recorded as restricted expendable net position.

Investment Risks

Investments are subject to certain types of risks, including interest rate risk, custodial credit risk, credit quality risk, concentration of credit risk, and foreign currency risk. The following describes those risks:

• Interest Rate Risk – Interest rate or market risk is the potential for changes in the value of financial instruments due to interest rate changes in the market. Certain fixed maturity investments contain call

provisions that could result in shorter maturity periods. As previously stated, it is the University's intent to hold all investments in the Cash Pool until maturity. The Board understands that in order to achieve its objectives, investments can experience fluctuations in fair value. Both the Endowment Fund Investment Policy and the Non-Endowment Cash Pool Investment Policy set forth allowable investments and allocations.



The following segmented time distribution tables provide information as of September 30, 2022 and 2021, covering the fair value of investments by investment type and related maturity:

Auburn University Investments Investment Maturities at Fair Value (in Years) September 30, 2022								
Types of Investments		< 1 year	1–5 years		6–10 years		> 10 years	Value
Fixed Maturity Certificates of Deposit U.S. Treasury Obligations U.S. Agency Securities Mortgage Backed Securities Municipals	\$	2,500,000 27,669,290 3,750,270 —	\$ 4,182,640 6,639,085 1,103,742,703 — —		 101,209,416 	\$	 13,864,536 	\$ 6,682,640 34,308,375 1,208,702,389 13,864,536 —
Global Equities Alternative Investments Hedge Funds Private Capital Real Assets Real Estate	Ş	33,919,560	\$1,114,564,428	\$	101,209,416	\$	13,864,536	\$1,263,557,940 2,319,360 83,680,353 67,009,212 37,648,077 740,750
Mutual Funds, Common Trust Funds and Business Trust Funds Funds Held in Trust Cash Surrender Value-Life Insurance Money Market, Cash and Pooled Investments Total investments Less cash equivalents held in Cash Pool Operating and noncurrent investments								106,404,321 3,117,926 955,706 49,536,134 1,614,969,779 (40,000,000) \$1,574,969,779
Auburn University Investments Investment Maturities at Fair Value (in Years) September 30, 2021								

Types of Investments		< 1 year		1–5 years		6–10 years		> 10 years	Value	
Fixed Maturity										
Certificates of Deposit	\$	500,000	\$	5,453,686	\$	—	\$	—	\$ 5,953,6	86
U.S. Treasury Obligations		27,276,794		7,118,149		3,267,594		—	37,662,5	37
U.S. Agency Securities		36,471,541		911,604,185		264,170,150		—	1,212,245,8	76
Mortgage Backed Securities		_		_		_		14,739,551	14,739,5	51
Municipals		1,010,620		_		_		_	1,010,6	20
	\$	65,258,955	\$	924,176,020	\$	267,437,744	\$	14,739,551	\$1,271,612,2	70
Global Equities									4,076,5	79
Alternative Investments										
Hedge Funds									93,237,3	07
Private Capital									57,771,9	32
Real Assets									32,906,4	67
Real Estate									740,7	50
Mutual Funds, Common Trust Funds and										
Business Trust Funds									142,836,2	50
Funds Held in Trust									4,057,6	
Cash Surrender Value-Life Insurance									950,2	
Money Market, Cash and Pooled									,	
Investments									246,170,8	10
Total investments									1,854,360,2	
Less cash equivalents held in Cash Pool									(173,100,0	
Operating and noncurrent investments									\$1,681,260,2	
operating and noncurrent investments									Ŷ±,00±,200,2	

- **Custodial Credit Risk** GASB Statement No. 40 defines investment custodial risk 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 investment or collateral securities that are in the possession of an outside party." Although no formal policy has been adopted, the University requires its safekeeping agents to hold all securities in the University's name for both the Cash Pool and the Endowment Pool. Certain limited partnership investments in Private Capital and Real Assets represent ownership interests that do not exist in physical or book-entry form. As a result, custodial credit risk is remote.
- Credit Quality Risk GASB Statement No. 40 defines credit quality risk as "the risk that an issuer or other counterparty to an investment will not fulfill its obligations" as they become due. The University's Non-Endowment Cash Pool Investment Policy stipulates that commercial paper be rated at least P1 by Moody's or A1 by Standard & Poor's or a comparable rating by another nationally recognized rating agency. Banker's acceptance should hold a long term debt rating of at least AA or short term debt rating of AAA (or comparable ratings) as provided by one of the nationally recognized rating agencies.

The following table provides information as of September 30, 2022 and 2021, concerning credit quality risk:

Auburn University Investments Ratings of Fixed Maturities									
Moody's Rating		Fair Value as a % of Fair Value Total Fixed Maturity Fair Value			Fair Value	Fair Value as a % of Total Fixed Maturity Fair Value			
		20	22		20	21			
US Treasury	\$	34,308,375	2.72 %	\$	37,662,537	2.96 %			
Ааа		1,208,790,936	95.66 %		1,226,985,427	96.49 %			
Aa		7,937,810	0.63 %		1,010,620	0.08 %			
Not rated*		12,520,819	0.99 %		5,953,686	0.47 %			
	\$	1,263,557,940	100.00 %	\$	1,271,612,270	100.00 %			

*Certificates of deposit are included in the "Not rated" category.

 Concentration of Credit Risk – GASB Statement No. 40 defines concentration of credit risk as "the risk of loss attributed to the magnitude of a government's investment in a single issuer." The University Non-Endowment Cash Pool Investment Policy does not limit the aggregate amounts that can be invested in U.S. Treasury securities with the explicit guarantee of the U.S. Government or U.S. Agency securities that carry the implicit guarantee of the U.S. Government. As of September 30, 2022 and 2021, the University Cash Pool and the University Endowment Pool were in compliance with their respective policies.

The University Endowment Investment Policy provides for diversification by identifying asset allocation classes and ranges to provide reasonable assurance that no single security, or class of securities, will have a disproportionate impact on the performance of the total Endowment Pool.

Foreign Currency Risk – GASB Statement No. 40 defines foreign currency risk as "the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit." No formal University policy has been adopted addressing foreign currency risk. As of September 30, 2022 and 2021, the University held no investments in foreign currency.

Securities Lending Program

As of September 30, 2022 and 2021, there was no participation in any securities lending programs.

Interest Sensitive Securities

As of September 30, 2022, the University held investments totaling \$13,864,536 in mortgage-backed securities. As of September 30, 2021, the University held investments in mortgage-backed securities totaling \$14,739,551. As of September 30, 2022 and 2021, the University held no investments in asset-backed securities. The mortgage-backed investments have embedded prepayment options that are expected to fluctuate with interest rate changes. Generally, this variance presents itself in variable repayment amounts, uncertain early or extended payments.

Certain fixed maturity investments have call provisions that could result in shorter maturity periods. However, it is the intent that the Cash Pool fixed maturity investments be held to maturity; therefore, the fixed maturity investments are classified in the above table as if they were held to maturity. As of September 30, 2022 and 2021, the Cash Pool held \$351,778,140 and \$400,691,709, representing 21.78% and 21.61%, respectively, of total investments in continuously callable fixed maturity investments. The University investment policies do not restrict the purchase of mortgage-backed securities, assetbacked securities, or bonds with call provisions. The University owns shares in mutual funds, common trust funds, and business trust funds. These funds are invested in global marketable securities, commodities and global debt securities. The University owns limited partnership interests in several non-registered investment partnerships and interests in a limited liability company. The goal of the limited partnerships and limited liability company is to invest in readily marketable securities, privately held companies and properties within different industry sectors. At investment inception, the University enters into a separate subscription agreement with a capital commitment to each limited partnership.

On September 30, 2022 and 2021, the University was not a party in any swap or other derivative contracts.

The table entitled, "Auburn University Investments, Investment Maturities at Fair Value (in Years)," includes funds held for pending capital expenditures at September 30, 2022, as follows: \$192,039,450, 2020C General Fee Bond proceeds and \$74,748,370, 2018A General Fee Bond proceeds, and \$17,373,994, Deferred Maintenance Building Fund. The General Liability Account holds investments of \$5,618,429.

At September 30, 2021, funds held for pending capital expenditures were as follows: \$247,714,940 in 2020C General Fee Bond proceeds, \$149,389,663 in 2018A General Fee Bond proceeds and \$27,878,175 in the Deferred Maintenance Building Fund. The General Liability Account held investments of \$5,719,605.

The University carries its limited partnership investments at estimated fair value as determined by the fund manager or

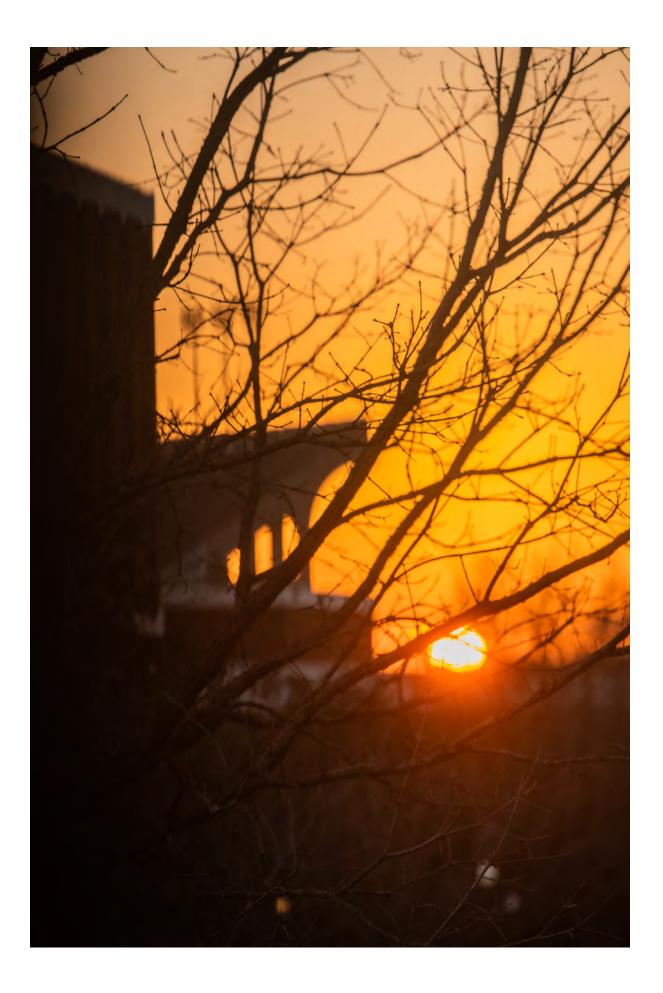
general partner. The University records its initial investment and subsequent contributions at cost and adjusts for its share of income/appreciation, losses/depreciation, and distributions received from the investments. The University believes that the carrying amount of these investments using NAV is a reasonable estimate of fair value as of September 30, 2022 and 2021. Because these investments are not readily marketable, the estimated value is subject to uncertainty, and therefore may differ from the value that would have been used had a ready market for the investments existed and such difference could be material. These investments are made in accordance with the University's investment policy that approves the allocation of funds to various asset classes (i.e., global equity, private capital, hedge funds, real assets, global fixed income, and cash) in order to ensure the proper level of diversification within the endowment pool. Investments in limited partnerships (private equity, hedge funds, and real assets) are designed to enhance diversification and provide reductions in overall portfolio volatility. These fair values are estimated by the general partner of each limited partnership using various valuation techniques.

GASB Statement No. 72 establishes a hierarchy that prioritizes inputs to valuation techniques used to measure fair value. At September 30, 2022 and 2021, the fair value of the University's investments based on the inputs used to value them is summarized in the tables below. Note that the Money Market, Cash Surrender Value of Life Insurance, and Investments, measured using the NAV, are presented in these tables to permit reconciliation of the fair value hierarchy to the amounts presented in the accompanying Statements of Net Position.

Auburn University Investments Investments at Fair Value September 30, 2022									
Types of Investments	Total Fair Value		Level 1	Level 2		Level 3			
Cash and Pooled Investments	\$ 3,305,681	\$	3,305,681	\$ —	\$	_			
Fixed Maturity	1,263,557,940		432,640	1,263,125,300		—			
Global Equities	2,319,360		2,319,360	—		—			
Real Estate	740,750		_	—		740,750			
Mutual Funds	70,312,526		70,312,526	—		_			
Total investments in the fair value hierarchy	\$ 1,340,236,257	\$	76,370,207	\$ 1,263,125,300	\$	740,750			
Investments measured at NAV	227,547,363								
Money Market	6,230,453								
Cash Surrender Value-Life Insurance	955,706								
Operating and noncurrent investments	\$ 1,574,969,779	:							

Auburn University Investments Investments at Fair Value September 30, 2021								
Types of Investments	Total Fair Value		Level 1	Level 2		Level 3		
Cash and Pooled Investments	\$ 5,646,952	\$	5,646,952	\$	\$	_		
Fixed Maturity	1,271,612,270		453,686	1,271,158,584		—		
Global Equities	4,076,579		4,076,579	_		_		
Real Estate	740,750		_	_		740,750		
Mutual Funds	84,461,116		84,461,116	—		—		
Total investments in the fair value hierarchy	\$ 1,366,537,667	\$	94,638,333	\$ 1,271,158,584	\$	740,750		
Investments measured at NAV	246,348,482							
Money Market	67,423,858							
Cash Surrender Value-Life Insurance	950,283	_						
Operating and noncurrent investments	\$ 1,681,260,290							

Investments categorized as Level 1 are valued using prices quoted in active markets. Fixed income securities categorized as Level 2 represent investments valued using a matrix pricing technique from a pricing service, which values debt securities based on their relationship to a benchmark and the relative spread to that benchmark. Real estate categorized as Level 3 is valued from periodic valuations prepared by independent appraisers or property tax valuation.



Liquidity Disclosures for Investments Measured Using Net Asset Value as of September 30, 2022

Elquidity Disclosures for		asurea osing re	CASSEC Value as	•		
		Unfunded	Remaining	Redemption Frequency (If Currently	Redemption	Remaining
Description	Fair Value	Commitments	Life	Eligible)	Notice Period	Restriction
Investments Measured						
Using Net Asset Value:						
Funds Held in Trust	\$ 3,117,926	\$ —	N/A	Daily	3 business days	N/A
Global Bond Fund	9,519,292	_	N/A	Semi-Monthly	5 business days	N/A
Business Trust Funds						
and Common Trust					6 - 10 business	
Funds	19,284,270	—	N/A	Monthly	days	N/A
Emerging Markets						
Equity Fund	7,288,233	_	N/A	Monthly	7 calendar days	N/A
Global Equity Hedge Fund	42 222 649		N/A	Quartarly	60 days	N/A
Fund	43,233,648	_	N/A	Quarterly	60 days	N/A
International Equity	1 000 000			N d = u + le le u	20 -	NI / A
Hedge Fund	1,000,000			Monthly	30 days	N/A
Global Long/Short	16 740 207			Quarterly, Semi-	45 60 1	
Hedge Funds	16,740,287	_	N/A	Annually	45 - 60 days	N/A
Absolute Return Hedge						
Funds	22,706,418	_	N/A	Quarterly, Annually	60 - 90 days	9 months
Private Equity Funds	67,009,212	27,526,520	None - 12 yrs	Illiquid	, Illiquid	N/A
Real Asset Investment						
Funds	37,648,077	26,769,476	None - 11 yrs	Monthly or Illiquid	15 days, Illiquid	N/A
Total	\$227,547,363	\$ 54,295,996				
Investments Measured						
Using Level 3 inputs:						
Real Estate	\$ 740,750	—	N/A	Illiquid	Illiquid	N/A

Liquidity Disclosures for Investments Measured Using Net Asset Value as of September 30, 2021

Description	Fair Value	Unfunded Commitments	Remaining Life	Redemption Frequency (If Currently Eligible)	Redemption Notice Period	Remaining Restriction
Investments Measured Using Net Asset Value:						
Funds Held in Trust	\$ 4,057,642	\$ —	N/A	Daily	3 business days	N/A
Global Bond Fund	12,301,103	_	N/A	Semi-Monthly	5 business days	N/A
Business Trust Funds and Common Trust Funds	35,464,141	_	N/A	Monthly	6 - 10 business days	N/A
Emerging Markets Equity Fund	10,609,890	_	N/A	Monthly	7 calendar days	N/A
Global Equity Hedge	10,000,000			Working	y calchadr days	
Fund	51,198,595	_	N/A	Quarterly	60 days	N/A
Global Long/Short Hedge Funds	18,811,299	_	N/A	Quarterly, Semi- Annually	45 - 60 days	N/A
Absolute Return Hedge Funds	23,227,413	_	N/A	Quarterly, Annually, Biennially	60 - 90 days	9 months
Private Equity Funds	57,771,932	24,476,534	None - 13 yrs	Illiquid	Illiquid	N/A
Real Asset Investment						
Funds	32,906,467	19,727,311	1 - 12 yrs	Monthly or Illiquid	15 days, Illiquid	N/A
Total	\$246,348,482	\$ 44,203,845				
Investments Measured Using Level 3 inputs:						
Real Estate	\$ 740,750	-	N/A	Illiquid	Illiquid	N/A

Funds held in trust represent a foundation with the University as the named beneficiary (see Note 5).

The global bond fund includes investments in a globally diversified portfolio of primarily debt or debt-like securities. The fund invests in government debt securities.

The business trust funds and common trust funds include investments in international and emerging markets equity securities, investment grade credit securities, mortgage-backed securities and government securities. Exposure by market is approximately 1% domestic, 64% developed international and 35% emerging markets.

The emerging markets equity fund includes investments in emerging markets equity securities. The fund invests, directly or indirectly through one or more other pooled investment vehicles, in equities and equity derivatives of issuers operating in emerging markets.

The global equity hedge fund includes investments in long/short equities. Long exposure ranges from 140-170%, while short exposure ranges from 40-70%. Management of the hedge fund's stated process is a risk-controlled, industry-neutral, analystdriven approach to large cap equity investing.

The international equity hedge fund includes investments in non US equity developed core equity securities. Management of the hedge fund's stated process is a research-intensive, fundamentally driven, flexible approach to investing. The fund's portfolio holds between 30-60 stocks that represent the fund's quality threshold and assessment of intrinsic value.

Global long/short hedge funds include investments primarily in U.S. equities, with some international exposure. These funds are

invested in various sectors including consumer, healthcare, technology, media, telecom, financials, industrials, and materials.

Absolute return hedge funds include investments in multiple strategies to diversify risk and reduce volatility, including but not limited to event-driven, arbitrage, distressed debt, and special situations.

Private equity funds predominantly consist of limited partnership funds that invest in private equity, venture capital, distressed opportunities, natural resources and real estate.

Real asset investment funds include limited partnership investments in commercial and residential real estate and land, natural resources, and commodities.

Under the terms of these private equity and real asset investment agreements, the University is obligated to remit additional funding periodically as capital calls are exercised. Depending on market conditions, the ability or inability of a fund to execute its strategy and other factors, the fund may request an extension of terms beyond its originally anticipated existence or may liquidate the fund prematurely. The University cannot anticipate such changes, because they are based on unforeseen events. These investments cannot be redeemed at NAV; however, periodic distributions may be made to the University at the managers' discretion as underlying portfolio assets are liquidated.

Real estate includes land in Birmingham, Alabama and Washington, D.C. The land in Birmingham is an undeveloped lot that is listed for sale. The land in Washington, D.C. is subject to a building lease ending in 2145.

AUF holds endowments and distributes earnings from those endowments to the University. AUF investments at September 30, 2022 and 2021, include the following:

	20)22	2021		
	Fair Value	Cost	Fair Value	Cost	
Cash and pooled investments	\$ 14,789,238	\$ 14,789,238	\$ 16,905,846	\$ 16,905,846	
Government bonds, notes and other securities	56,516,947	59,690,283	56,136,705	51,611,573	
Mutual Funds	217,557,835	201,338,720	240,937,734	174,109,489	
Business and Common trust funds and partnerships	54,576,273	51,671,135	97,387,191	66,476,313	
Other investments	3,369,350	2,630,809	3,219,248	2,725,075	
Hedge funds	173,785,704	81,503,277	190,950,911	77,053,803	
Private equity funds	133,362,662	87,055,813	115,671,542	69,817,892	
Real asset investment funds	78,424,040	75,818,662	65,155,264	59,699,586	
Total investments	\$ 732,382,049	\$ 574,497,937	\$ 786,364,441	\$ 518,399,577	

Investments are made in accordance with the AUF's investment policy that approves the allocation of funds to various asset classes in order to ensure the proper level of diversification within the endowment pool. Investments in mutual funds are designed to provide long-term growth and liquidity to the portfolio. Mutual funds are primarily invested with underlying holdings in 57% domestic equities, 22% international equities and 21% fixed income as of September 30, 2022. Underlying holdings as of September 30, 2021, were 67% domestic equities, 13% international equities and 20% fixed income. AUF invests in business and common trust funds and partnerships with underlying holdings in international and emerging market equities. These investments are designed to provide long-term growth and liquidity for the portfolio. Investments in hedge, private equity and real asset investment funds, also reported at NAV, are designed to enhance diversification and provide reductions in overall portfolio volatility. Other investments consist of deeded mineral rights, structured notes, and closely held stock with sale restrictions.

For certain investments at inception, AUF enters into a separate agreement with a capital commitment. As of September 30,

2022, AUF had entered into subscription agreements with eighty-four limited partnership investments. The aggregate amount of capital committed to these investments is \$440,927,494 of which capital contributions of \$308,799,957 have been invested. A cumulative net unrealized gain of \$141,194,656 has been recorded on these investments. Of these eighty-four commitments, twelve subscriptions relate to hedge funds, forty-two subscriptions relate to private equity funds, and thirty subscriptions relate to real asset funds.

(5) FUNDS HELD IN TRUST

In addition to permanently restricted endowments carried on the University's financial statements, the University is the beneficiary of income earned on a number of endowments held by AUF. The cost of these funds was \$503,127,927 and \$456,547,349 and the market value was \$662,251,885 and \$718,182,256 at September 30, 2022 and 2021, respectively. The portion of endowment income received by the University from these funds was \$21,916,617 and \$19,155,799 for the fiscal years ended September 30, 2022 and 2021, respectively. Endowment earnings are distributed annually, based on the AUF endowment distribution spending rate. These amounts are reported as investment income on the Statements of Revenues, Expenses and Changes in Net Position.

In addition, the University has been named as a beneficiary of a foundation with investments having a cost of \$2,844,209 and \$2,657,637 and a market value of \$3,117,926 and \$4,057,642 at September 30, 2022 and 2021, respectively.

The University is the beneficiary of the income earned on two additional trusts. The cost of investments held by these trusts was \$753,000 as of September 30, 2022 and 2021. The income received from the two trusts was \$91,595 and \$49,083 for the fiscal years ended September 30, 2022 and 2021, respectively.

(6) ACCOUNTS RECEIVABLE

Accounts receivable and the allowances for doubtful accounts at September 30, 2022 and 2021, are summarized as follows:

	2022	2021
NONSTUDENT ACCOUNTS RECEIVABLE		
Federal, state & local government, and other restricted expendable	\$ 40,940,458	\$ 35,296,767
Less allowance for doubtful accounts	(1,425,683)	(1,544,242)
Pledged receivables	518,346	521,251
General	20,004,675	25,588,526
Less allowance for doubtful accounts	(13,533,076)	(13,493,391)
Auxiliary	36,163,205	20,321,955
Capital gifts and grants	(269,308)	1,637,369
Total nonstudent accounts receivable	\$ 82,398,617	\$ 68,328,235
	2022	2021
STUDENT ACCOUNTS RECEIVABLE		
Unrestricted general	\$ 44,926,767	\$ 47,288,191
Less allowance for doubtful accounts	(2,248,300)	(1,991,006)
Unrestricted auxiliary	6,858,782	5,642,937
Less allowance for doubtful accounts	(156,654)	(276,330)
Total student accounts receivable	\$ 49,380,595	\$ 50,663,792

(7) CAPITAL ASSETS

Capital assets at September 30, 2022 and 2021, are summarized as follows (dollars in thousands):

	September 30, 2021	Additions/Transfers	Deletions/Transfers	September 30, 2022
Capital assets not being depreciated or amortized				
Land	\$ 40,741	\$ 1,490	\$ —	\$ 42,231
Art & collectibles	13,813	735	(9)	14,539
Construction in progress	169,819	222,043	(243,181)	148,681
Livestock	2,632	3,512	(2,851)	3,293
Other non-current assets	174	-	—	174
Total capital assets not being depreciated or amortized	227,179	227,780	(246,041)	208,918
Capital assets being depreciated or amortized				
Land improvements	184,679	1,917	(1,304)	185,292
Buildings	2,210,429	198,354	(15,872)	2,392,911
Equipment	334,174	24,394	(10,087)	348,481
Infrastructure	280,317	8,732	(4,466)	284,583
Library books	197,917	_	(649)	197,268
Software system implementation	16,016	_	_	16,016
Right of use assets	34,588	24,760	_	59,348
Right of use assets-Component Units	51,456	2,335		53,791
Total capital assets being depreciated or amortized	3,309,576	260,492	(32,378)	3,537,690
Less accumulated depreciation and amortization for				
Land improvements	96,235	9,464	(1,304)	104,395
Buildings	729,338	51,041	(15,832)	764,547
Equipment	196,585	27,187	(7,174)	216,598
Infrastructure	127,202	10,713	(4,550)	133,365
Library books	183,719	2,656	(649)	185,726
Software system implementation	14,885	157	—	15,042
Right of use assets	7,356	7,874	—	15,230
Right of use assets-Component Units	1,801	1,951	—	3,752
Total accumulated depreciation and amortization	1,357,121	111,043	(29,509)	1,438,655
Total capital assets being depreciated or amortized, net	1,952,455	149,449	(2,869)	2,099,035
Capital assets, net	\$ 2,179,634	\$ 377,229	\$ (248,910)	\$ 2,307,953

	September 30, 2020	Additions/Transfers	Deletions/Transfers	September 30, 2021
Capital assets not being depreciated or amortized				
Land	\$ 40,141	\$ 600	\$	\$ 40,741
Art & collectibles	13,599	219	(5)	13,813
Construction in progress	109,082	164,337	(103,600)	169,819
Livestock	2,526	1,334	(1,228)	2,632
Other non-current assets	300	_	(126)	174
Total capital assets not being depreciated or amortized	165,648	166,490	(104,959)	227,179
Capital assets being depreciated or amortized				
Land improvements	180,802	3,976	(99)	184,679
Buildings	2,153,561	58,554	(1,686)	2,210,429
Equipment	292,858	60,013	(18,697)	334,174
Infrastructure	272,366	12,741	(4,790)	280,317
Library books	197,919	_	(2)	197,917
Software system implementation	16,016	—	—	16,016
Right of use assets	32,565	2,023	—	34,588
Right of use assets-Component Units	51,456			51,456
Total capital assets being depreciated or amortized	3,197,543	137,307	(25,274)	3,309,576
Less accumulated depreciation and amortization for				
Land improvements	86,609	9,753	(127)	96,235
Buildings	675,959	56,481	(3,102)	729,338
Equipment	195,286	20,925	(19,626)	196,585
Infrastructure	122,441	10,287	(5,526)	127,202
Library books	179,616	4,105	(2)	183,719
Software system implementation	14,635	250	_	14,885
Right of use assets	585	6,771	—	7,356
Right of use assets-Component Units		1,801		1,801
Total accumulated depreciation and amortization	1,275,131	110,373	(28,383)	1,357,121
Total capital assets being depreciated or amortized, net	1,922,412	26,934	3,109	1,952,455

Capital assets at September 30, 2021 and 2020, are summarized as follows (dollars in thousands):

During the fiscal years ended September 30, 2022 and 2021, the University did not receive any construction funding from the State of Alabama.

The University's net right of use assets, categorized by classification of the underlying leased asset, are as follows:

	Sept	ember 30, 2022	Sept	ember 30, 2021
Building	\$	86,876,959	\$	69,512,037
Equipment		5,319,357		4,868,751
Land		1,154,399		1,597,941
Other		806,432		908,553
Right of use assets, net	\$	94,157,147	\$	76,887,282

(8) DEFERRED OUTFLOWS OF RESOURCES

Deferred outflows of resources are a consumption of net position that are applicable to a future reporting period. In 2010, 2012, 2014, 2015, 2016, 2020 and 2022, the University defeased certain outstanding bonds. These refundings resulted in a loss (the difference between the acquisition price of the new debt and the net carrying amount of the old debt). In accordance with GASB Statements No. 63 and No. 65, this loss is presented as a deferred outflow of resources that is amortized over the life of the old or new bonds, whichever is shorter. The University is amortizing each of the deferred losses presented below over the life of the defeased bonds. Additionally, in accordance with GASB Statement No. 68 and GASB Statement No. 75, changes in assumptions, changes in the proportion of total net liabilities relative to other plan participants, differences between employer contributions and proportionate share of contributions, and employer contributions subsequent to the measurement date of the net pension liability but prior to the end of the fiscal year are presented as a deferred outflow of resources.

The components of deferred outflows of resources are summarized below.

	Septe	mber 30, 2022	Sept	ember 30, 2021
Loss on refunding of bonds				
2012A General Fee refunding	\$	_	\$	36,447
2012B General Fee refunding		31,888		64,997
2014A General Fee refunding		663,062		2,059,240
2015A General Fee refunding		5,192,197		5,748,035
2015B General Fee refunding		1,952,979		2,261,287
2016A General Fee refunding		19,204,595		21,059,377
2020A General Fee refunding		340,648		544,477
2020B General Fee refunding		2,474,155		3,093,874
2022A General Fee refunding		1,118,626		_
Total loss on refunding of bonds		30,978,150		34,867,734
Pension and OPEB		398,047,748		484,034,912
Total deferred outflows of resources	\$	429,025,898	\$	518,902,646



(9) LONG-TERM DEBT

Bonds, notes and lease obligations are collateralized by certain real estate, equipment and pledged revenues (See Note 10).

Bonds and notes payable	Balance at September 30, 2021	Principal New Debt	Repayment	Balance at September 30, 2022
2012A General Fee Revenue Bonds, \$120,135,000 face value, 2.0% to 5.0%, due annually through 2042.	\$ 3,140,000	\$ —	\$ (3,140,000)	\$ —
2012B General Fee Revenue Bonds, \$3,505,000 face value, 2.9%, due annually through 2024.	2,915,000	-	(945,000)	1,970,000
2014A General Fee Revenue Bonds, \$66,415,000 face value, 2.0% to 5.0%, due annually through 2035.	59,305,000	_	(31,450,000)	27,855,000
2015A General Fee Revenue Bonds, \$116,190,000 face value, 2.0% to 5.0%, due annually through 2038.	100,655,000	_	(4,995,000)	95,660,000
2015B General Fee Revenue Bonds, \$38,700,000 face value, 2.0% to 5.0%, due annually through 2035.	37,680,000	_	(785,000)	36,895,000
2016A General Fee Revenue Bonds, \$217,930,000 face value, 1.5% to 5.0%, due annually through 2041.	204,665,000	-	(2,415,000)	202,250,000
2018A General Fee Revenue Bonds, \$216,865,000 face value, 2.0% to 5.0%, due annually through 2048.	205,435,000	_	(3,760,000)	201,675,000
2020A General Fee Revenue Bonds, \$35,560,000 face value, 5.0%, due annually from 2021 through 2026.	30,335,000	_	(5,490,000)	24,845,000
2020B General Fee Revenue Bonds, \$104,770,000 face value, 1.491% to 2.763%, due annually from 2021 through 2042.	102,960,000	_	(7,655,000)	95,305,000
2020C General Fee Revenue Bonds, \$300,000,000 face value, 0.447% to 2.681%, due annually from 2022 through 2050.	300,000,000	-	(8,100,000)	291,900,000
2021A General Fee Revenue Bonds, \$28,177,000 face value, 0.86%, due annually from 2022 through 2026.	28,177,000	-	(2,223,000)	25,954,000
2022A General Fee Revenue Bonds, \$31,495,000 face value, 2.80%, due annually from 2023 through 2035.	_	31,495,000	_	31,495,000
Notes payable	3,125,000			3,125,000
Total bonds and notes payable	1,078,392,000	31,495,000	(70,958,000)	1,038,929,000
Plus: unamortized bond premium	60,219,854		(8,062,661)	52,157,193
	\$ 1,138,611,854	\$ 31,495,000	\$ (79,020,661)	\$ 1,091,086,193
Less: current portion				
Bonds payable	(41,273,000)			(42,849,000)
Unamortized bond premium	(6,891,745)			(6,077,897)
Total noncurrent bonds and notes payable	\$ 1,090,447,109			\$ 1,042,159,296

Bonds and notes payable	Balance at September 30, 2020	Principal New Debt	Repayment	Balance at September 30, 2021
2001A Athletic Revenue Bonds, \$24,412,607 face value, 2.125% to 5.49%, due annually through 2021.	\$ 1,376,475	\$ —	\$ (1,376,475)	\$ —
2011A General Fee Revenue Bonds, \$226,035,000 face value, 4.0% to 5.0%, due annually 2025.	5,540,000	_	(5,540,000)	_
2012A General Fee Revenue Bonds, \$120,135,000 face value, 2.0% to 5.0%, due annually through 2042.	6,980,000	_	(3,840,000)	3,140,000
2012B General Fee Revenue Bonds, \$3,505,000 face value, 2.9%, due annually through 2024.	2,990,000	_	(75,000)	2,915,000
2014A General Fee Revenue Bonds, \$66,415,000 face value, 2.0% to 5.0%, due annually through 2035.	60,985,000	-	(1,680,000)	59,305,000
2015A General Fee Revenue Bonds, \$116,190,000 face value, 2.0% to 5.0%, due annually through 2038.	105,410,000	-	(4,755,000)	100,655,000
2015B General Fee Revenue Bonds, \$38,700,000 face value, 2.0% to 5.0%, due annually through 2035.	37,870,000	_	(190,000)	37,680,000
2016A General Fee Revenue Bonds, \$217,930,000 face value, 1.5% to 5.0%, due annually through 2041.	207,495,000	_	(2,830,000)	204,665,000
2018A General Fee Revenue Bonds, \$216,865,000 face value, 2.0% to 5.0%, due annually from 2019 through 2048.	209,040,000	-	(3,605,000)	205,435,000
2020A General Fee Revenue Bonds, \$35,560,000 face value, 5.0%, due annually from 2021 through 2026.	35,560,000	_	(5,225,000)	30,335,000
2020B General Fee Revenue Bonds, \$104,770,000 face value, 1.491% to 2.763%, due annually from 2021 through 2042.	104,770,000	_	(1,810,000)	102,960,000
2020C General Fee Revenue Bonds, \$300,000,000 face value, 0.447% to 2.681%, due annually from 2022 through 2050.	300,000,000	_	_	300,000,000
2021A General Fee Revenue Bonds, \$28,177,000 face value, 0.86%, due annually from 2022 through 2026.	-	28,177,000	_	28,177,000
Notes payable	3,125,000			3,125,000
Total bonds and notes payable	1,081,141,475	28,177,000	(30,926,475)	1,078,392,000
Plus: unamortized bond premium	67,739,619		(7,519,765)	60,219,854
	\$ 1,148,881,094	\$ 28,177,000	\$ (38,446,240)	\$ 1,138,611,854
Less: current portion				
Bonds payable	(30,926,475)			(41,273,000)
Unamortized bond premium	(7,519,766)			(6,891,745)
Total noncurrent bonds and notes payable	\$ 1,110,434,853			\$ 1,090,447,109

The University has outstanding bonds payable and notes from direct borrowings totaling \$1,035,804,000 and \$3,125,000 and \$1,075,267,000 and \$3,125,000 at September 30, 2022 and 2021, respectively. The University's bonds have acceleration provisions in the event of default that the Bond Trustee may, by written notice to the University, declare the principal of and the interest accrued on all the Bonds due and payable immediately or the Trustee has the right of mandamus or other lawful remedy in court. The University's outstanding note from a direct borrowing contains a provision that in the event of default, the outstanding amount will become immediately due, and the interest rate of 0.54% annually will immediately escalate to the federal short-term rate.

On May 5, 2021, the University issued the 2021A General Fee Bonds with a par value of \$28,177,000 and an interest rate of 0.860% to finance the purchase of new transit buses for use on main campus. The entire amount of the bonds was purchased by BBVA Mortgage Corporation to evidence a loan to the University. The bonds are payable annually from 2022 through 2026 with a balloon payment of \$19,118,000 due in 2026.

On April 29 2022, the University issued the 2022A General Fee Bonds with a par value of \$31,495,000 and an interest rate of 2.8% to refund \$29,685,000 of outstanding bonds with interest rates ranging from 3.375% to 5.0%. The portion of the net proceeds of the new bond issue to be used for refunding were deposited in an irrevocable trust with an escrow agent and were used to purchase U.S. Government securities which will provide sufficient funds to pay all future debt service payments on the previously outstanding bonds. As a result, the previously outstanding bonds are considered to be defeased and the liability for those bonds has been removed from the University's financial statements. This refunding resulted in the University recognizing a loss of \$1,291,082 for the difference between the acquisition price of the new debt and the carrying amount of the old debt. Although the University recognized an accounting loss, the refunding decreases the University's total debt service payments over the next 13 years by \$22,471,730 and resulted in an economic gain (the difference between the present values of the debt service payments on the old and the new bonds) for the University of \$19,267,534.

Future Debt Service

Future debt service payments for each of the five fiscal years subsequent to September 30, 2022 and thereafter, are as follows:

Year Ending	Bonds Payable				
September 30	Principal			Interest	
2023	\$	42,849,000	\$	36,547,028	
2024		44,239,000		35,315,385	
2025		45,448,000		33,951,676	
2026		32,369,345			
2027	39,195,000 30,			30,740,615	
2028-2032		216,725,000		132,058,768	
2033-2037		237,015,000		91,435,004	
2038-2042		171,660,000		49,406,910	
2043-2047		119,975,000		22,933,339	
2048-2052		54,760,000		2,907,306	
Total future debt service	\$	1,035,804,000	\$	467,665,376	

This table excludes the note payable of \$3,125,000, as it becomes due upon an event trigger, and not a time certain.

Lease Obligations

During August 2017, the University entered into a lease agreement for the Auburn University Educational Complex with the Public Educational Building Authority of the City of Gulf Shores, Alabama (PEBA), in which the University's annual payments are equal to the PEBA's annual bond payments. According to the terms of the agreement, the University will lease the property, currently owned by PEBA, until July 1, 2047, or such time as all of the Bonds and the fees and expenses of PEBA and the Trustee have been fully paid or provision made for such payments. The University will have the right to purchase the property from PEBA at any time during the term of the agreement after or simultaneously with payment or provision for payment in full of the principal of and the interest on the Bonds and all fees, charges and disbursements of the Trustee. The lease payments are paid from the General Fee Revenues of the University. The leased properties are recorded as capital assets and are being depreciated on a straight-line basis over a 40 year life.

During fiscal year 2022, the University adopted Governmental Accounting Standards Board ("GASB") Statement No. 87, *Leases* ("GASB 87"), which establishes a single model for lease accounting based on the principle that leases serve to finance the right to use an underlying asset. In accordance with GASB 87, the University records right-of-use assets and lease liabilities based on the present value of expected payments over the lease term of the respective leases. The expected payments are discounted using the interest rate stated in the lease, if available or are otherwise discounted using an estimated incremental borrowing rate. The University does not have any leases with payments tied to an index or market rate nor does it have any leases subject to a residual value guarantee. See Note 7 for information on leased assets and associated accumulated amortization. The following table shows future commitments for leases having remaining terms in excess of one year as of September 30, 2022:

Lease Obligations	_	Balance at Dtember 30, 2021	New Lease Obligations	Principal Repayment	S	Balance at eptember 30, 2022
Lease obligations	\$	27,867,330	\$ 24,893,412	\$ (8,650,613)	\$	44,110,129
Lease obligations - component units		50,546,350	2,335,250	(822,765)	\$	52,058,835
Auburn University Educational Complex lease		9,270,000	 _	 (200,000)		9,070,000
Total lease obligations	\$	87,683,680	\$ 27,228,662	\$ (9,673,378)	\$	105,238,964
Plus: Unamortized premium		602,226	 	 (48,234)		553,992
		88,285,906	27,228,662	(9,721,612)		105,792,956
Less: Current portion						
Lease payable		(8,248,560)				(12,974,042)
Unamortized premium		(48,233)				(45,201)
Total noncurrent lease obligations	\$	79,989,113			\$	92,773,713

Lease Obligations	Balance at September 30, 2020		New Lease Obligations	Principal Repayment	S	Balance at eptember 30, 2021
Lease obligations	\$ 31,034,08	35	\$ 2,023,169	\$ (5,189,924)	\$	27,867,330
Lease obligations - component units	51,247,63	85	_	(701,285)	\$	50,546,350
Auburn University Educational Complex lease	9,460,00	00	_	 (190,000)		9,270,000
Total lease obligations	\$ 91,741,72	20	\$ 2,023,169	\$ (6,081,209)	\$	87,683,680
Plus: Unamortized premium	653,91 92,395,63	_	 2,023,169	 (51,691) (6,132,900)		<u>602,226</u> 88,285,906
Less: Current portion Lease payable Unamortized premium	(721,93	1				(8,248,560) (48,233)
Total noncurrent lease obligations	\$ 91,622,01	2			\$	79,989,113

Minimum lease payments are shown in the table below:

Year Ending September 30	Principal	Interest	Total
2023	\$ 12,974,043	\$ 2,962,191	\$ 15,936,234
2024	12,212,814	2,621,563	14,834,377
2025	11,292,700	2,279,373	13,572,073
2026	6,602,020	2,046,956	8,648,976
2027	5,147,592	1,886,767	7,034,359
2028-2032	4,245,028	8,794,238	13,039,266
2033-2037	5,042,777	7,999,197	13,041,974
2038-2042	7,104,221	6,953,141	14,057,362
2043-2047	9,674,704	5,519,464	15,194,168
2048-2052	9,437,099	3,960,035	13,397,134
2053-2057	12,454,461	2,318,518	14,772,979
2058-2062	 9,051,505	 400,759	 9,452,264
Total future minimum lease payments	\$ 105,238,964	\$ 47,742,202	\$ 152,981,166

(10) PLEDGED REVENUES

Pledged revenues for the years ended September 30, 2022 and 2021 as defined by the University's original and supplemental bond indentures are as follows:

	2022	2021
General Fees, net of fees pledged for specific purposes	\$ 623,911,862	\$ 614,386,188
Housing and Dining Revenues	60,028,863	53,309,828
Athletic Program Revenues	 126,374,551	118,713,564
Total Pledged Revenues	\$ 810,315,276	\$ 786,409,580

The "Pledged Revenues" consist of (1) the general tuition fees (the "General Fees") levied by the University, except for any such fees designated for another specific purpose by a resolution of the Board of Trustees. General Fees also includes special student fees (the "Pledged Student Fees") levied for a specific purpose and specifically pledged as security for bonds issued under the Indenture, (2) the gross revenues derived by the University from the operation of the housing and dining facilities owned by the University (the "Housing and Dining Revenues") and (3) the gross revenues (including, without limitation, a portion of certain student

(11) RETIREMENT PROGRAMS

The employees of the University are participants in three types of benefit plans; a 401(a) defined benefit plan, a 403(b) defined contribution plan, and a 457(b) deferred compensation plan as follows:

A. Teachers' Retirement System of Alabama

The University contributes to the Teachers' Retirement System of Alabama (TRS), a cost sharing, multiple-employer, public employee retirement system for the various state-supported educational agencies and institutions. This plan is administered by the Retirement Systems of Alabama.

Substantially all non-student employees are members of TRS. Membership is mandatory for eligible employees. During the 2012 regular session of the Alabama Legislature, Act 2012-377 created a new defined benefit plan tier for employees hired on or after January 1, 2013, with no previous creditable service referred to as "Tier 2".

Employees hired or with creditable service prior to that date are "Tier 1" participants.

Benefits vest after ten years of creditable service. Vested Tier 1 employees may retire with full benefits at age 60 with ten years of service or at any age with 25 years of service. Retirement benefits for Tier 1 employees are calculated by the formula method by which retirees are allowed 2.0125% of their final salary (average of the highest three of the last ten years) for each year of service. Vested Tier 2 employees may retire with full benefits at age 62 with 10 years of service. For Tier 2 employees, the percentage is 1.65% of their final salary (average of the highest five of the last ten years) for each year of service. Disability retirement benefits are calculated in the same manner for both Tier 1 and Tier 2 employees. Pre-retirement death benefits are provided to plan members. fees) derived by the University from its intercollegiate athletic programs (the "Athletic Program Revenues"). The University has reserved the right to issue bonds secured by a pledge of the General Fees levied against student on the AUM campus, the Housing and Dining Revenues and/or the Athletic Program Revenues that is prior to the lien securing bonds issued under the Indenture, subject to satisfaction of a debt service coverage test set forth in the Indenture.

TRS was established September 15, 1939, under the provisions of Act Number 419, of the Acts of Alabama 1939, for the purpose of providing retirement allowances and other specified benefits for qualified persons employed by state-supported educational institutions. The responsibility for general administration and operation of TRS is vested in the Board of Control (currently 15 trustees). Benefit provisions are established by the Code of Alabama 1975, Sections 16-25-1 through 16-25-113, as amended, and Sections 36-27B-1 through 36-27B-6, as amended.

The Retirement Systems of Alabama issues a publicly available financial report that includes financial statements and required supplementary information for TRS. The TRS financial statements are prepared using the economic resources measurement focus and accrual basis of accounting. Contributions are recognized as revenue when earned, pursuant to plan requirements. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. Expenses are recognized when the corresponding liability is incurred, regardless of when the payment is made. Investments are reported at fair value. Financial statements are prepared in accordance with requirements of the GASB. Under these requirements, the TRS plan is considered a component unit of the State of Alabama and is included in the State's Annual Comprehensive Financial Report. That report may be obtained by writing to the Retirement Systems of Alabama, 135 South Union Street, Montgomery, Alabama 36130-2150 or at www.rsa-al.gov.

Funding Policy

Tier 1 employees are required by statute to contribute 7.5% of their salary to TRS. Tier 2 employees contribute 6.2% of their salary. The University is required to contribute the remaining amounts necessary to fund the actuarially determined contributions to ensure sufficient assets will be available to pay benefits when due. Each year TRS recommends to the Alabama State Legislature the contribution rate for the following fiscal year, with the Alabama State Legislature setting this rate in the annual appropriations bill.

The percentages of the contributions and the amount of contributions made by the University and the University's employees, for both Tier 1 and Tier 2 employees, respectively, equal the required contributions for each year as follows:

Fiscal year ended September 30	2022			2021	2020
	Т	ier 1 / Tier 2	-	Tier 1 / Tier 2	Tier 1 / Tier 2
Total percentage of covered payroll contributions:	19	9.93% / 17.52%	1	9.86% / 17.22%	19.93% / 17.34%
Percentage contributed by the employer	12	2.43% / 11.32%	1	2.36% / 11.22%	12.43% / 11.34%
Percentage contributed by the employees		7.50% / 6.20%		7.50% / 6.00%	7.50% / 6.00%
Contributed by the employer	\$	59,826,466	\$	57,486,747	\$ 57,443,019
Contributed by the employees		34,579,013		33,171,022	\$ 33,049,587
Total contributions	\$	94,405,479	\$	90,657,769	\$ 90,492,606



The University reported a liability of \$619,533,000 and \$825,992,000 as of September 30, 2022 and 2021, respectively, for its proportionate share of the collective net pension liability. The collective net pension liability was measured as of September 30, 2021 and 2020, respectively, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of September 30, 2020 and 2019, respectively. The University's proportion of the collective net pension liability was based on employers' shares of contributions to the pension plan relative to the total employer contributions of all participating TRS employers.

At September 30, 2021 and 2020, the University's proportion was 6.576565% and 6.677570%, respectively, which was a decrease of 0.101005% and an increase of 0.280690% from its proportion measured as of September 30, 2020 and 2019, respectively.

For the years ended September 30, 2022 and 2021, the University recognized pension expense of \$69,297,000 and \$98,434,000, respectively.

At September 30, 2022, the University reported deferred outflows of resources and deferred inflows of resources related to pension from the following sources:

	 erred Outflows of Resources		Deferred Inflows of Resources
Differences between expected and actual experience	\$ 28,684,000	Ş	36,095,000
Changes of assumptions	65,032,000		_
Net difference between projected and actual earnings on pension plan investments	_		146,239,000
Changes in proportion and differences between Employer contributions and proportionate share of contributions	22,359,000		12,026,000
Employer contributions subsequent to the measurement date	 59,826,466		
	\$ 175,901,466	Ş	194,360,000

\$59,826,466 reported as deferred outflows of resources related to pensions resulting from University contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended September 30, 2023. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in compensation and benefits expense as follows:

Year Ending September 30:	
2023	\$ (4,797,000)
2024	\$ (6,768,000)
2025	\$ (22,212,000)
2026	\$ (44,508,000)
2027	\$ —

Actuarial Assumptions

The total pension liability was determined by an actuarial valuation as of September 30, 2020, using the following actuarial assumptions, applied to all periods included in the measurement:

Actuaria	Actuarial Assumptions						
Inflation	2.50%						
Investment rate of return*	7.45%						
Projected salary increases	3.25-5.00%						

*Net of pension plan investment expense

Post-Retirement mortality rates for service retirements and dependent beneficiaries were based on the Pub-2010 Teacher tables with the following adjustments, projected generationally using scale MP-2020 adjusted by 66-2/3% beginning with year 2019.

Group	Member- ship Table	Set Forward (+)/ Setback (-)	Adjustment to Rates
Service Retirees	Teacher Retiree - Below Median	Male: +2 Female: +2	Male: 108% ages < 63, 96% ages > 67 Phasing down 63-67 Female: 112% ages < 69, 98% > 74 Phasing down 69-74
Beneficiaries	Contingent Survivor Below Median	Male: +2 Female: None	None
Disabled Retirees	Teacher Disability	Male: +8 Female: +3	None

The actuarial assumptions used in the September 30, 2020 valuation were based on the results of an actuarial investigation of the economic and demographic experience for the TRS based upon participant data as of September 30, 2020. The Board of Control accepted and approved these changes in September 2021 which became effective at the beginning of fiscal year 2021.

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 returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the longterm 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 estimate of geometric real rates of return for each major asset class are as follows:

		Long-Term Expected
	Target Allocation	Rate of Return*
Fixed Income	15.0 %	2.8%
U.S. Large Stocks	32.0 %	8.0%
U.S. Mid Stocks	9.0 %	10.0%
U.S. Small Stocks	4.0 %	11.0%
International Developed Market Stocks	12.0 %	9.5%
International Emerging Market Stocks	3.0 %	11.0%
Alternatives	10.0 %	9.0%
Real Estate	10.0 %	6.5%
Cash	5.0 %	2.5%
	100.0 %	

*Includes assumed rate of inflation of 2.50%

Discount Rate

The discount rate used to measure the total pension liability was 7.45%. The projection of cash flows used to determine the discount rate assumed that the plan member contributions will be made at the current contribution rate and that the employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, components of the

pension plan's fiduciary net position were 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 the System's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following table presents the University's proportionate share of the net pension liability calculated using the discount rate of 7.45% as well as what the University's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.45%) or one percentage point higher (8.45%) than the current rate:

	1.00% De	crease (6.45%)	Current D	Discount Rate (7.45%)	1.00	% Increase (8.45%)
Employers' proportionate share of the collective net pension liability	\$	911,894,000	\$	619,533,000	\$	373,291,000

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued RSA Annual Comprehensive Report for the fiscal year ended September 30, 2021. The supporting actuarial information is included in the GASB Statement No. 67 Report for the TRS prepared as of September 30, 2021. The auditor's report on the Schedule of Employer Allocations and Pension Amounts by Employer and accompanying notes detail by employer and in the aggregate information needed to comply with GASB Statement No. 68. The additional financial and actuarial information is available at http://www.rsa-al.gov/index.php/employers/financial-reports/ gasb-68-reports/.

B. Employees' Retirement System of Alabama

Federally appointed employees of the Alabama Cooperative Extension System are covered by the Employees' Retirement System of Alabama (ERS). This program is a multi-employer defined benefit plan. Vesting and benefits of the ERS plan are similar to those of the TRS plan with the exception that they are based on half of the employee's average final salary. Upon retirement, these employees will also receive pension benefits under the Federal Civil Service Retirement System. ERS is part of the Retirement Systems of Alabama.

ERS was established October 1, 1945, under the provisions of Act 515 of the Legislature of 1945 for the purpose of providing retirement allowances and other specified benefits for state employees. The responsibility for the general administration and operation of ERS is vested in its Board of Control (currently 15 trustees).

The ERS financial statements are prepared using the economic resources measurement focus and accrual basis of accounting. Contributions are recognized as revenue when earned, pursuant to plan requirements. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. Expenses are recognized when the corresponding liability is incurred, regardless of when the payment is made. Investments are reported at fair value. Financial statements are prepared in accordance with requirements of the GASB. Under these requirements, the ERS plan is considered a component unit of the State of Alabama and is included in the State's Annual Comprehensive Financial Report. The Plan issues a publicly available report that can be obtained at www.rsa-al.gov.

Membership

As of the measurement date of September 30, 2021, the University had 246 retired members or their beneficiaries currently receiving benefits, no inactive members, one active member, and one post-Deferred Retirement Option Plan (DROP) retired member still in active service participating in the ERS.

Funding Policy

Tier 1 employees are required by statute to contribute 3.75% of their salary to the ERS. Tier 2 employees contribute 3.10% of their salary. The University is required to contribute the remaining amounts necessary to fund the actuarially determined contributions to ensure sufficient assets will be available to pay benefits when due. Each year the ERS recommends to the Legislature the contribution rate for the following fiscal year, with the Legislature setting this rate in the annual appropriations bill.

The percentages of the contributions and the amount of contributions made by the University and the University's employees, for Tier 1 and Tier 2 employees, respectively, equal the required contributions for each year as follows:

Fiscal year ended September 30	2022	2022 2021	
	Tier 1 / Tier 2	Tier 1 / Tier 2	Tier 1 / Tier 2
Total percentage of covered payroll contributions:	5,164.25% / 5,163.	60% 2,747.75% / 2,746.75%	929.44% / 928.69%
Percentage contributed by the employer	5,160.50% / 5,160.	50% 2,744.00% / 2,743.75%	925.69% / 925.69%
Percentage contributed by the employees	3.75% / 3.10%	3.75% / 3.00%	3.75% / 3.00%
Contributed by the employer	\$ 4,946,	674 \$ 5,531,554	\$ 6,129,799
Contributed by the employees	4,	750 10,045	18,830
Total contributions	\$ 4,951,	424 \$ 5,541,599	\$ 6,148,629

The ERS establishes rates based upon an actuarially determined rate recommended by an independent actuary. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with additional amounts to finance any unfunded accrued liability, the pre-retirement death benefit and administrative expenses of the Plan. For the year ended September 30, 2022, the University's active employee contribution rate was 5,160.50% of covered payroll.

The University's contractually required contribution rate for the year ended September 30, 2022, was 5,160.50% of pensionable

pay. These required contribution rates are based upon the actuarial valuation dated September 30, 2019, a percent of annual pensionable payroll, and actuarially determined as an amount that, when combined with member contributions, is expected to finance the costs of benefits earned by members during the year, with an additional amount to finance any unfunded accrued liability. Total employer contributions to the pension plan from the University were \$4,946,674 for the year ended September 30, 2022.

Net Pension Liability

The University's net pension liability was measured as of September 30, 2021, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of September 30, 2020 and rolled forward to September 30, 2021, using standard roll-forward techniques as shown in the following table:

Total Pension Liability		Expected		Actual Before ActExpected2019-132		Actual After Act 2019-132		Actual After 2020 Experience Study	
(a) Total Pension Liability as of September 30, 2020	\$	38,581,424	\$	38,441,083	\$	38,441,083	\$	39,395,399	
(b) Discount rate		7.7 %		7.7 %		7.7 %		7.45 %	
(c) Entry Age Normal Cost for the period October 1, 2020 - September 30, 2021	\$	_	\$	_	\$	_	\$	_	
(d) Transfers Among Employers	\$	_	\$	_	\$	_	\$	_	
(e) Actual Benefit Payments and Refunds for the period									
October 1, 2020 - September 30, 2021	\$	(5,210,260)	\$	(5,210,260)	\$	(5,210,260)	\$	(5,210,260)	
 (f) Total Pension Liability as of September 30, 2021 [(a)x(1+(b))]+(c)+(d)+[(e)x(1+.05*(b))] 	\$	36,141,339	\$	35,990,191	\$	35,990,191	\$	36,926,014	
(g) Difference between Expected and	Ŷ	30,141,333	Ŷ	33,330,131	Ŷ	33,330,131	Ŷ	30,320,014	
Actual			\$	(151,147)					
(h) Less Liability Transferred for Immediate Recognition			\$	_					
(i) Experience (Gain)/Loss = (g)-(h)			\$	(151,147)					
(j) Difference between Actual TPL Before and After Act 2019-132 - Benefit Change (Gain)/Loss					\$	_			
(k) Difference between Actual TPL Before and After 2020 Experience Study - Assumption Change (Gain)/Loss							\$	935,822	

Actuarial Assumptions

The total pension liability in the actuarial valuation prepared as of September 30, 2021 was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Actuarial Assumptions					
Inflation	2.50%				
Salary increases	3.25%-6.00%				
Investment rate of return*	7.45%				

*Net of pension plan investment expense

Mortality rates were based on the Pub-2010 Below-Median Tables, projected generationally using the MP-2020 scale, which

is adjusted by 66-2/3% beginning with year 2019:

Group	Member- ship Table	Set Forward (+)/ Setback (-)	Adjustment to Rates
Non-FLC Service Retirees	General Healthy Below Median	Male: +2 Female: +2	Male: 90% ages < 65, 96 % ages >= 65 Female: 96% all ages
Beneficiaries	Contingent Survivor Below Median	Male: +2 Female: +2	None
Non-FLC Disabled Retirees	General Disability	Male: +7 Female: +3	None

The actuarial assumptions used in the September 30, 2020 valuation were based on the results of an actuarial experience study for the period October 1, 2015 - September 30, 2020.

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 returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the longterm 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 estimate of geometric real rates of return for each major asset class are as follows:

	Target Allocation	Long-Term Expected Rate of Return*
Fixed Income	15.0%	2.8%
U.S. Large Stocks	32.0%	8.0%
U.S. Mid Stocks	9.0%	10.0%
U.S. Small Stocks	4.0%	11.0%
International Developed Market Stocks International Emerging	12.0%	9.5%
Market Stocks	3.0%	11.0%
Alternatives	10.0%	9.0%
Real Estate	10.0%	6.5%
Cash	5.0%	1.5%
	100.0%	

Discount Rate

The discount rate used to measure the total pension liability was the long term rate of return, 7.45%. The projection of cash flows used to determine the discount rate assumed that the plan member contributions will be made at the current contribution rate and that the employer contributions will be made in accordance with the funding policy adopted by the ERS Board of Control. Based on those assumptions, components of the pension plan's fiduciary net position were 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.

*Includes assumed rate of inflation of 2.50%

Changes in Net Pension Liability

	otal Pension Liability (a)	Increase (Decrease) Plan Fiduciary Net Position (b)	Net Pension Liability (a)–(b)
Balance at September 30, 2020	\$ 38,581,424	\$ 873,234	\$ 37,708,190
Changes for the year:			
Service cost	—	—	—
Interest	2,770,175	—	2,770,175
Changes of assumptions	935,822	—	935,822
Differences between expected and actual experience	(151,147)	—	(151,147)
Contributions - employer	—	5,530,839	(5,530,839)
Contributions - employees	—	10,045	(10,045)
Net Investment Income	—	230,626	(230,626)
Benefit payments, including refunds of employee contributions	(5,210,260)	(5,210,260)	—
Administrative expense	—	—	—
Transfers among employers	 _		 _
Net changes	(1,655,410)	561,250	(2,216,660)
Balance at September 30, 2021	\$ 36,926,014	\$ 1,434,484	\$ 35,491,530

Sensitivity of the System's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following table presents the University's proportionate share of the net pension liability calculated using the discount rate of 7.45%, as well as what the University's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.45%) or one percentage point higher (8.45%) than the current rate:

	1.00% D	ecrease (6.45%)	Current Discount Rate (7.45%)		1.00	% Increase (8.45%)
Employers' proportionate share of the						
collective net pension liability	\$	37,910,378	\$	35,491,530	\$	33,354,265

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued RSA Annual Comprehensive Report for the fiscal years ended September 30, 2021 and 2020. The supporting actuarial information is included in the GASB Statement No. 68 Report for the ERS prepared as of September 30, 2021 and 2020. The auditor's report on the Schedule of Changes in Fiduciary Net Position by Employer and accompanying notes detail by employer and in aggregate additional information needed to comply with GASB Statement No. 68. The additional financial and actuarial information is available at www.rsa-al.gov/index.php/employers/financialreports/gasb-68-reports/.

For the year ended September 30, 2022 and 2021, the University recognized pension expense of \$3,433,999 and \$1,877,959, respectively. At September 30, 2022, the University reported deferred outflows of resources and deferred inflows of resources related to pensions of the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ —	\$ —
Changes of assumptions	_	_
Net difference between projected and actual earnings on pension plan investments	_	121,231
Employer contributions subsequent to the measurement date	4,946,674	_
uute	\$ 4,946,674	\$ 121,231

\$4,946,674 reported as deferred outflows of resources related to pensions resulting from University contributions subsequent to the measurement date will be recognized as a reduction of net pension liability in the year ended September 30, 2023. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in compensation and benefits expense as follows:

Year Ending September 30:	
2023	\$ (30,837)
2024	\$ (30,132)
2025	\$ (30,132)
2026	\$ (30,130)
2027	\$ _

	Pension Expense
Service Cost	\$ —
Interest on the total pension liability	2,770,175
Current-period benefit changes	_
Expensed portion of current-period difference between expected and actual experience in total pension liability	(151,147)
Expense portion of current-period changes of assumptions	935,822
Member contributions	(10,045)
Projected earnings on plan investments	(79,968)
Expensed portion of current-period differences between actual and projected earnings on plan investments	(30,132)
Transfers among employers	—
Recognition of beginning deferred outflows of resources as pension expense	_
Recognition of beginning deferred inflows of resources as pension expense	(706)
Pension Expense (Income)	\$ 3,433,999

C. Tax Deferred Annuity Plans

This plan is a defined contribution plan under Section 403(b) of the Internal Revenue Code. Accordingly, benefits depend solely on amounts contributed to the plan plus investment earnings. This is provided as a supplement to the aforementioned programs. All full-time regular or probationary employees are eligible to participate. Full-time temporary employees are also eligible if their employment period is for a minimum of one year. The University will match 100.0% of elective deferral contributions up to 5.0% of the employee's plan compensation. The matching contributions cannot exceed \$1,650 for any plan year (calendar year). An employee enrolling in one of the University's tax deferred annuity plans will not vest in the University's matching portion until he/she has completed five years of full-time continuous service. Upon the employee's completion of the five year requirement, the University's matching contribution and interest earned will be vested to the participant. Nonparticipating employees with continuous service

will be given credit toward the five year requirement upon joining the tax deferred annuity program. The total investment in the annuities is determined by Section 403(b). There are several investment options including fixed and variable annuities and mutual funds. The University-approved investment firms employees may select are Valic, TIAA-CREF, Fidelity Investments and Lincoln Financial. At September 30, 2022 and 2021, 3,584 and 3,802 employees, respectively, participated in the tax deferred annuity program. Contributions for 2022 were \$25,108,323, which includes \$5,367,341 from the University and \$19,740,982 from its employees. Contributions for 2021 were \$25,248,879, which includes \$5,665,764 from the University and \$19,583,115 from its employees.

Total salaries and wages during the fiscal year for covered employees participating in the plan were \$309,998,121 and \$314,357,034 for the fiscal years ended September 30, 2022 and 2021, respectively.

D. Deferred Compensation Plans

The University follows the provisions of GASB Statement No. 97, *Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans*. As of September 30, 2022 and 2021, 300 and 312 employees, respectively, participated in the plans. Contributions of \$3,929,792 and \$3,816,058 for fiscal years 2022 and 2021, respectively, were funded by employees and no employer contributions were funded. The University approved investment firms for 457(b) include Valic, TIAA-CREF and Fidelity Investments.

(12) OTHER POSTEMPLOYMENT BENEFITS (OPEB)

The University offers postemployment health care benefits to all employees who officially retire from the University. Health care benefits are offered through the State of Alabama Public Education Employees Health Insurance Plan (PEEHIP) with TRS or the University's self-insured Retiree Medical Plan (the Plan), which is available for select employees who are not eligible for PEEHIP or those who were grandfathered in as Civil Service employees. Eligibility for benefits for Tier 1 employees begins at age 60 with at least ten years of service or at any age with 25 years of service. For Tier 2 employees, eligibility begins at age 62 with at least ten years of service. Retirees must have been enrolled in the active employees' health care plan for the last six of those years in order to be eligible for coverage under the plan.

A. State of Alabama Public Education Employees Health Insurance Plan (PEEHIP)

Plan Description

The Alabama Retired Education Employees' Health Care Trust (Trust) is a cost-sharing multiple-employer, defined benefit postemployment healthcare plan that administers healthcare benefits to the retirees of participating state and local educational institutions. The Trust was established under the Alabama Retiree Health Care Funding Act of 2007, which authorized and directed the Public Education Employees' Health Insurance Board (PEEHIB) to create an irrevocable trust to fund postemployment healthcare benefits to retirees participating in PEEHIP. Active and retiree health insurance benefits are paid through PEEHIP. In accordance with GASB Statement No. 75, the Trust is considered a component unit of the State of Alabama (State) and is included in the State's Annual Comprehensive Financial Report.

PEEHIP was established in 1983 pursuant to the provisions of the Code of Alabama 1975, Title 16, Chapter 25A (Act 83-455) to provide a uniform plan of health insurance for active and retired employees of state and local educational institutions which provide instruction at any combination of grades K-14 (collectively, eligible employees), and to provide a method for funding the benefits related to the plan. The four-year universities participate in the plan with respect to their retired employees, and are eligible and may elect to participate in the plan with respect to their active employees. Responsibility for the establishment of the health insurance plan and its general administration and operations is vested in the PEEHIB. PEEHIB is a corporate body for purposes of management of the health insurance plan. The Code of Alabama 1975, Section 16-25A-4 provides PEEHIB with the authority to amend the benefit provisions in order to provide reasonable assurance of stability in future years for the plan. All assets of PEEHIP are held in trust for the payment of health insurance benefits. TRS has been appointed as the administrator of PEEHIP and, consequently, serves as the administrator of the Trust.

Benefits Provided

PEEHIP offers a basic hospital medical plan to active members and non-Medicare eligible retirees. Benefits include inpatient hospitalization for a maximum of 365 days without a dollar limit, inpatient rehabilitation, outpatient care, physician services, and prescription drugs.

Active employees and non-Medicare eligible retirees who do not have Medicare eligible dependents can enroll in a health maintenance organization (HMO) in lieu of the basic hospital medical plan. The HMO includes hospital medical benefits, dental benefits, vision benefits, and an extensive formulary. However, participants in the HMO are required to receive care from a participating physician in the HMO plan.

PEEHIP offers four optional plans (Hospital Indemnity, Cancer, Dental, and Vision) that may be selected in addition to or in lieu of the basic hospital medical plan or HMO. The Hospital Indemnity Plan provides a per-day benefit for hospital confinement, maternity, intensive care, cancer, and convalescent care. The Cancer Plan covers cancer disease only and benefits are provided regardless of other insurance. Coverage includes a per-day benefit for each hospital confinement related to cancer. The Dental Plan covers diagnostic and preventative services, as well as basic and major dental services. Diagnostic and preventative services include oral examinations, teeth cleaning, x-rays, and emergency office visits. Basic and major services include fillings, general aesthetics, oral surgery not covered under a Group Medical Program, periodontics, endodontics, dentures, bridgework, and crowns. Dental services are subject to a maximum of \$1,250 per year for individual coverage and \$1,000 per person per year for family coverage. The Vision Plan covers annual eye examinations, eye glasses, and contact lens prescriptions.

PEEHIP members may opt to elect the PEEHIP Supplemental Plan as their hospital medical coverage in lieu of the PEEHIP Hospital Medical Plan. The PEEHIP Supplemental Plan provides secondary benefits to the member's primary plan provided by another employer. Only active and non-Medicare retiree members and dependents are eligible for the PEEHIP Supplemental Plan. There is no premium required for this plan, and the plan covers most out-of-pocket expenses not covered by the primary plan. The plan cannot be used as a supplement to Medicare, the PEEHIP Hospital Medical Plan, or the State or Local Governmental Plans administered by the State Employees' Insurance Board (SEIB).

Effective January 1, 2017, Medicare eligible members and Medicare eligible dependents covered on a retiree contract were enrolled in the United Healthcare (UHC) Group Medicare Advantage Plan for PEEHIP retirees. Effective January 1, 2020, Humana replaced the UHC contract. The MAPDP plan is fully insured by Humana and members are able to have all of their Medicare Part A (hospital insurance), Part B (medical insurance), and Part D (prescription drug coverage) in one convenient plan. With the MAPDP plan for PEEHIP, retirees can continue to see their same providers with no interruption and see any doctor who accepts Medicare on a national basis. Retirees have the same benefits in and out-of-network and there is no additional retiree cost share if a retiree uses an out-of-network provider and no balance billing from the provider.

Contributions

The Code of Alabama 1975, Section 16-25A-8 and the Code of Alabama 1975, Section, 16-25A-8.1 provide PEEHIB with the authority to set the contribution requirements for plan members and the authority to set the employer contribution requirements for each required class, respectively. Additionally, PEEHIB is required to certify to the Governor and the Legislature, the amount, as a monthly premium per active employee, necessary to fund the coverage of active and retired member benefits for the following fiscal year. The Legislature then sets the premium rate in the annual appropriation bill.

For employees who retired after September 30, 2005, but before January 1, 2012, the employer contribution of the health insurance premium set forth by PEEHIB for each retiree class is reduced by 2% for each year of service less than 25 and increased by 2% percent for each year of service over 25 subject to adjustment by PEEHIB for changes in Medicare premium costs required to be paid by a retiree. In no case does the employer contribution of the health insurance premium exceed 100% of the total health insurance premium cost for the retiree.

For employees who retired after December 31, 2011, the employer contribution to the health insurance premium set forth by PEEHIB for each retiree class is reduced by 4% for each year of service less than 25 and increased by 2% for each year over 25, subject to adjustment by PEEHIB for changes in Medicare premium costs required to be paid by a retiree. In no case does the employer contribution of the health insurance premium exceed 100% of the total health insurance premium cost for the retiree. For employees who retired after December 31, 2011, who are not covered by Medicare, regardless of years of service, the employer contribution to the health insurance premium set forth by PEEHIB for each retiree class is reduced by a percentage equal to 1% multiplied by the difference between the Medicare entitlement age and the age of the employee at the time of retirement as determined by PEEHIB. This reduction in the employer contribution ceases upon notification to PEEHIB of the attainment of Medicare coverage.

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

The University reported a liability of \$271,122,023 and \$341,390,949 as of September 30, 2022 and September 30, 2021, respectively, for its proportionate share of the net OPEB liability. The net OPEB liability was measured as of September 30, 2021, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of September 30, 2020. The University's proportion of the net OPEB liability was based on a projection of the University's share of contributions to the OPEB plan relative to the total employer contributions of all participating employers. At September 30, 2021, the University's proportion measured as of September 30, 2020.

The University recognized OPEB expense of \$5,844,524 and \$13,243,021 for the years ended September 30, 2022 and September 30, 2021, respectively, with no special funding situations. At September 30, 2022, the University reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	 rred Outflows Resources	 ferred Inflows of Resources
Differences between expected and actual experience	\$ 6,414,754	\$ 94,323,855
Changes of assumptions	96,557,492	105,089,221
Net difference between projected and actual earnings on OPEB plan investments	_	8,457,245
Changes in proportion and differences between Employer contributions and proportionate share of contributions	106,436,155	32,942,446
Employer contributions subsequent to the measurement date	7,791,674	
	\$ 217,200,075	\$ 240,812,767

\$7,791,674 reported as deferred outflows of resources related to OPEB resulting from the University's contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ended September 30, 2023.

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

Year Ending September 30:	
2023	\$ (16,935,441)
2024	\$ (18,876,142)
2025	\$ (19,532,679)
2026	\$ 20,131,678
2027	\$ 11,796,512
Thereafter	\$ (7,988,294)

Actuarial Assumptions

The total OPEB liability was determined by an actuarial valuation as of September 30, 2020, using the following actuarial assumptions, applied to all periods included in the measurement: Inflation 2.50 %

Inflation	2.50 %
Projected Salary Increases ¹	3.25% - 5.00%
Long-Term Investment Rate of Return ²	7.00 %
Municipal Bond Index Rate at the Measurement Date	2.29 %
Municipal Bond Index Rate at the Prior Measurement Date	2.25 %
Projected Year for Fiduciary Net Position (FNP) to be Depleted	2051
Single Equivalent Interest Rate at the Measurement Date	3.97 %
Single Equivalent Interest Rate at the Prior Measurement Date	3.05 %
Healthcare Cost Trend Rate	
Pre-Medicare Eligible	6.50 %
Medicare Eligible	**
Ultimate Trend Rate	
Pre-Medicare Eligible	4.50% in 2028
Medicare Eligible	4.50% in 2025

¹Includes 2.75% wage inflation.

²Compounded annually, net of investment expense, and including inflation

**Initial Medicare claims are set based on scheduled increases through plan year 2022.

The rates of mortality are based on the Pub-2010 Public Mortality Plans Mortality Tables, adjusted generationally based on scale MP-2020, with an adjustment of 66-2/3% to the table beginning in year 2019. The mortality rates are adjusted forward and/or back depending on the plan and group covered, as shown in the table below.

Group	Member- ship Table	Set Forward (+)/Set Back (-)	Adjustment to Rates
Active Members	Employee Below Median	None	65%
Service Retirees	Teacher Below Median	Male: +2 Female: +2	Male: 108% ages <63, 96% ages >67; Phasing down 63-67 Female: 112% ages <69, 98% ages >74; Phasing down 69-74
Disabled Retirees	Teacher Disability	Male: +8 Female: +3	None
Beneficiaries	Teacher Contingent Survivor Below Median	Male: +2 Female: None	None

The decremental assumptions used in the valuation were selected based on the actuarial experience study prepared as of September 30, 2020, submitted to and adopted by the TRS Board on September 13, 2021.

The remaining actuarial assumptions (e.g., initial per capita costs, health care cost trends, rate of plan participation, rates of plan election, etc.) were based on the September 30, 2020 valuation.

The long-term expected return on plan assets is to be reviewed as part of regular experience studies prepared every five years, in conjunction with similar analysis for TRS. Several factors should be considered in evaluating the long-term rate of return assumption, including long-term historical data, estimates inherent in current market data, and a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected return, net of investment expense and inflation), as developed for each major asset class. These ranges should be 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 then adding expected inflation. The assumption is intended to be a long-term assumption and is not expected to change absent a significant change in the asset allocation, a change in the inflation assumption, or a fundamental change in the market that alters expected returns in future years.

The long-term expected rate of return on the OPEB plan investments is determined based on the allocation of assets by asset class and by the mean and variance of real returns.

The target asset allocation and best estimates of expected geometric real rates of return for each major asset class is

summarized below:

Asset Class	Target Allocation	Long-Term Expected Rate of Return*
Fixed Income	30.0%	4.4%
U.S. Large Stocks	38.0%	8.0%
U.S. Mid Stocks	8.0%	10.0%
U.S. Small Stocks	4.0%	11.0%
International Developed		
Market Stocks	15.0%	9.5%
Cash	5.0%	1.5%
	100.0%	

*Geometric mean, includes 2.5% inflation

Discount Rate

The discount rate (also known as the Single Equivalent Interest Rate (SEIR), as described by GASB Statement No. 74) used to measure the total OPEB liability was 3.97%. Premiums paid to PEEHIB for active employees shall include an amount to partially fund the cost of coverage for retired employees. The projection of cash flows used to determine the discount rate assumed that plan contributions will be made at the current contribution rates. Each year, the State specifies the monthly employer rate that participating school systems must contribute for each active employee. Currently, the monthly employer rate is \$800 per non-university active member. Approximately 12.990% of the employer contributions were used to assist in funding retiree benefit payments in 2021 and it is assumed that the 12.990% will increase at the same rate as the expected benefit payments for the closed group reaching 20.00%. It is assumed the \$800 rate will increase with inflation at 2.50% starting in 2024. Retiree benefit payments for University members are paid by the Universities and are not included in the cash flow projection. The discount rate determination will use a municipal bond rate to the extent the trust is projected to run out of money before all benefits are paid. Therefore, the projected future benefit payments for all current plan members were projected through 2119. The long term rate of return is used until the assets are expected to be depleted in 2051, after which the municipal bond rate is used.

Sensitivity of the University's Proportionate Share of the Net OPEB Liability to Changes in the Healthcare Cost Trend Rates The following table presents the University's proportionate share of the net OPEB liability of the Trust calculated using the current healthcare trend rate, as well as what the net OPEB liability would be if calculated using one percentage point lower or one percentage point higher than the current rate:

	1% Decrease (5.50% decreasing to 3.50% for pre- Medicare, Known decreasing to 3.50% for Medicare Eligible)	Current Healthcare Trend Rate (6.50% decreasing to 4.50% for pre- Medicare, Known decreasing to 4.50% for Medicare Eligible)	d 5	1% Increase (7.50% lecreasing to .50% for pre- Medicare, Known lecreasing to 5.50% for Medicare Eligible)
Net OPEB Liability	\$ 212,742,039	\$ 271,122,023	\$	346,338,977

The following table presents the University's proportionate share of the net OPEB liability of the Trust calculated using the discount rate of 3.97%, as well as what the net OPEB liability would be if calculated using one percentage point lower or one percentage point higher than the current rate:

	1% Decrease (2.97%)	Current Discount Rate (3.97%)	1% Increase (4.97%)
Net OPEB Liability	\$ 333,492,079	\$ 271,122,023	\$ 221,094,352

OPEB Plan Fiduciary Net Position

Detailed information about the OPEB plan's fiduciary net position is located in the Trust's financial statements for the fiscal year ended September 30, 2021. The supporting actuarial information is included in the GASB Statement No. 74 Report for PEEHIP prepared as of September 30, 2021. Additional financial and actuarial information is available at www.rsa-al.gov.

B. Retiree Medical Plan (the Plan)

The Plan is considered a single-employer plan and consists of hospital benefits, major medical benefits, a prescription drug program and a preferred care program. The health care benefits cover medical and hospitalization costs for retirees and their dependents. If the retiree is eligible for Medicare, University coverage is secondary. The authority under which the Plan's benefit provisions are established or amended is the University President. Recommendations for modifications are brought to the President by the Insurance and Benefits Committee. Any amendments to the obligations of the plan members or employer(s) to contribute to the plan are brought forth by the Insurance and Benefits Committee and approved by the President.

Employees included in the actuarial valuation include retirees and survivors, active eligible Civil Service employees and those retirees who elected the PEEHIP plan on or prior to October 1, 1997, for whom the University pays a subsidy. There were 391 and 424 total participants as September 30, 2022 and 2021, respectively. Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future. Actuarially determined amounts are subject to continual revision. Expenditures for postretirement health care benefits are recognized monthly and financed on a pay-as-yougo basis.

The University funds approximately 60% of the postretirement healthcare premiums, which totaled \$674,961 and \$774,130 for fiscal years ended September 30, 2022 and 2021, respectively. The retirees are responsible for funding approximately 40% of the healthcare premiums.

The University reported the Plan liability of \$35,441,188 and \$36,476,760 as of September 30, 2022 and 2021, respectively.

The Plan liability was measured as of September 30, 2022, and the total Plan liability was determined by an actuarial valuation as of September 30, 2022.

The University recognized expense of \$718,748 and \$(4,550,079) for fiscal years ended September 30, 2022 and 2021, respectively. At September 30, 2022, the University did not report deferred outflows of resources or deferred inflows of resources related to pensions.

The total Plan liability was determined by an actuarial valuation as of September 30, 2022, using the following actuarial assumptions, applied to all periods included in the measurement.



Summary of Key Actuarial Methods and Assumptions

Actuarial Cost Method	The actuarial cost method used to determine the actuarial accrued liability and the normal cost for financial reporting purposes is the Entry Age Actuarial Cost Method. The accrued liability and the normal cost are used to determine the University's financial disclosure requirement. Under this method, the cost of each individual's benefit is allocated on a level percent of payroll basis between the time employment starts (entry age) and the assumed retirement date. The normal cost is the amount allocated for a given year and actuarial liability is the accumulation of prior normal costs as of the determination date. The total actuarial liability for retirement benefits is the sum of the actuarial liability for all members.
Amortization Method	Level dollar amortization for differences between expected and actual experience with regard to economic or demographic factors and for changes in assumptions, the amounts will be amortized over a closed period equal to the average of the expected remaining service lives of all participants (including inactives) determined at the beginning of the measurement period. The differences between projected

and actual earnings on OPEB plan investments will be recognized over a closed five-year period.

Valuation date October 1, 2022

- Measurement date September 30, 2022
- Measurement period October 1, 2021 to September 30, 2022
- Reporting date September 30, 2022
- Collection date of October 1, 2022 census data

	Fiscal 2022 Valuation	Fiscal 2021 Valuation	
Interest rate			
Discount rate	4.40%	2.26%	
Expected long term rate of return	NA	NA	
Municipal bond rate	4.40%	2.26%	
Inflation	2.50% per year		
Salary increase rate	NA		
Medicare Eligibility	All participants are assumed to be eligible for Medicare upon attainment of age 65.		
Full Attribution Age	Age at which retirement	t is 100%.	

Mortality table Pub-2010 Public Retirement Plans General mortality table projected generationally with Scale MP-2021.

Summary of Key Actuarial Methods and Assumptions

Health Care and
Contribution Trend
Rate

Fiscal Year End	Medical Rate
2022	7.50%
2023	7.35%
2024	7.20%
2025	7.05%
2026	6.90%
2027	6.75%
2028	6.60%
2029	6.45%
2030	6.30%
2031	6.15%
2032	6.00%
2033	5.85%
2034	5.70%
2035	5.55%
2036	5.40%
2037	5.25%
2038	5.10%
2039	4.95%
2040	4.80%
2041	4.65%
2042+	4.50%

Ultimate medical trend rate is based on 2.50% long-term inflation, 1.00% real GDP growth and 1.00% medical technology.

Participation 100%. Rationale: Based upon actual and future anticipated experience.

Lapse rate 0% of current and future retirees are assumed to lapse coverage per year. Rationale: Based upon actual and future anticipated experience.

Spousal coverage 0% of future retirees are assumed to be married and elect spousal coverage upon retirement. Rationale: Based upon actual and future anticipated experience.

Rates of retirement <u>Rate</u> Age 60 20.00% 15.00% 61 62 25.00% 63-64 20.00% 65 40.00% 66-69 30.00% 70-74 75.00% 75+ 100.00%

Rationale: Based upon actual and future anticipated experience.

	Summary of Key Actuarial Methods and Assumptions						
Rates of withdrawal	None Datio	nale. Record upon a vary small number of active participants					
Rates of withurawar	NOTIE. RALIO	nale: Based upon a very small number of active participants.					
Rates of disability	None. Ratio	nale: Based upon a very small number of active participants.					
October 1, 2022 Annual Medical Per							
Capita Costs	Age	Cost					
	55	\$9,043					
	60	\$11,079					
	64	\$13,256					
	65	\$5,681					
	70	\$6,917					
	75	\$7,527					
	80	\$7,824					
	85	\$7,690					

	Changes in Key Actuarial Assumptions and Methods from Prior Valuation
Interest rate	The discount rate was updated from 2.26% as of September 30, 2021 to 4.40% as of September 30, 2022.
Trend rates	The medical trend rate table was reset in fiscal year 2022.

Changes in the Net Plan Liability

	Tota	ll Plan Liability (a)	n Fiduciary osition (b)	N	et Plan Liability (a)-(b)
Balances at September 30, 2021	\$	36,476,760	\$ -	\$	36,476,760
Changes for the Year					
Service Cost		6,946	—		6,946
Interest on the total Plan Liability		804,708	—		804,708
Differences between expected and actual experience		8,432,714	—		8,432,714
Changes in plan provisions		_	—		_
Employer contributions		_	1,754,318		(1,754,318)
Changes in assumptions		(8,525,622)	—		(8,525,622)
Net investment income		_	_		_
Benefits payments		(1,754,318)	(1,754,318)		_
Administrative expense		_	_		_
Other changes		_	 _		
Net Changes		(1,035,572)	 		(1,035,572)
Balances at September 30, 2022	\$	35,441,188	\$ 	\$	35,441,188

The discount rate used to measure the Plan liability at September 30, 2022 was 4.40%.

The following table presents the Plan liability calculated using the current healthcare trend rate, as well as what the Plan liability would be if calculated using one percentage point lower or one percentage point higher than the current rate:

Sensitivity of the Net Plan Liability

Healthcare Trend Rate Sensitivity	1% Decrease in Trend Rates	Current Trend Rates	1% Increase in Trend Rates
Net OPEB Liability	\$32,349,089	\$35,441,188	\$39,001,558

The following table presents the net Plan liability using the discount rate of 4.40%, as well as what the Plan liability would

(13) SELF INSURANCE PROGRAMS AND OTHER LIABILITIES Self Insurance

An actuarially determined rate is used to provide funding for retained risk in the University's self-insurance program. The selfinsurance reserves, liabilities and related assets are included in the accompanying financial statements. The estimated liability for general liability and on-the-job injury self-insurance is actuarially determined. These self-insured programs are supplemented with commercial excess insurance.

The Comprehensive General Liability Trust Fund is a self-insured retention program that protects the University, its faculty, staff and volunteers against claims brought by third parties arising from bodily injury, property damage and personal liability (libel, slander, etc.). Funds are held in a separate account with a financial institution to be used to pay claims for which the University may become legally liable. The liability at September 30, 2022 and 2021, was \$1,992,836 and \$2,563,105, respectively. These amounts are included in other noncurrent liabilities on the Statements of Net Position.

The On-The-Job-Injury program provides benefits for job-related injuries or death resulting from work at the University. This program is designed to cover out-of-pocket expenses of any employee who is not covered by insurance. The program will also pay for medically evidenced disability claims and provide death benefits arising from a job-related death of an employee. This self-funded program is provided to employees since the University is not subject to the workers' compensation laws of the State of Alabama. The liability at September 30, 2022 and 2021, was \$3,650,970 and \$5,073,917, respectively. These amounts are included in other noncurrent liabilities on the Statements of Net Position.

The University self-insures its health insurance program for all eligible employees. Assets have been set aside to fund the related claims of this program. Should the assets be insufficient to pay the insurance claims, the University would be liable for be if calculated using one percentage point lower or one percentage point higher than the current rate:

Sensitivity of the Net Plan Liability

Discount Rate Sensitivity	1% Decrease (3.40%)	Discount Rate (4.40%)	1% Increase (5.40%)
Net OPEB Liability	\$39,309,016	\$35,441,188	\$32,159,503

The Plan does not issue a stand-alone financial report. For inquiries relating to the Plan, please contact Auburn University Payroll and Employee Benefits, 1550 East Glenn Avenue, Auburn University, Alabama 36849.

such claims. The accompanying Statements of Net Position include a self-insurance liability for health insurance as of September 30, 2022 and 2021, of \$16,641,697 and \$17,117,397, respectively. These amounts are included in accounts payable and other accrued liabilities on the Statements of Net Position.

Other Liabilities

Other liabilities include compensated absences, deposits held in custody and unearned revenues. The University allows employees to accrue and carryover annual and sick leave up to certain maximum amounts depending on years of service. Employees will be compensated for accrued annual leave at time of separation from University employment (termination or retirement) up to a maximum of one month's additional compensation. All eligible employees hired before October 1, 1990, may be compensated for unused sick leave at the rate of 25% of their respective balances, subject to a maximum of one month's additional compensation. The liability for compensated absences was \$23,557,518 and \$23,435,089 at September 30, 2022 and 2021, respectively.

Deposits held in custody include the portion of the Federal Perkins Student Loan funds and Health Professions Student Loans which would be refunded in the event the University ceased operations. The refundable amounts were \$12,510,200 and \$13,256,814 at September 30, 2022 and 2021, respectively. Also included in deposits held in custody of others are the agency funds. These amounts totaled \$6,694,285 and \$7,206,676 at September 30, 2022 and 2021, respectively. The remaining difference relates to immaterial rental deposits.

Unearned revenue includes tuition revenue related to the portion of Fall semester subsequent to September 30, funding received for contracts and grants which has not been expended as of September 30, dining and housing revenues unearned as of September 30, and funds received from the dining services contract initiated in fiscal year 2018. These amounts are in auxiliaries and plant funds.

	2022	2021
Tuition and fees, net	\$ 205,469,495	\$ 200,391,981
Federal, state and local government grants and contracts, net	21,239,657	16,858,911
Auxiliary, net	39,782,756	44,147,169
Plant	2,808,153	3,340,648
Total unearned revenue	\$ 269,300,061	\$ 264,738,709

Pollution Remediation Obligations

The University follows GASB Statement No. 49, *Accounting and Financial Reporting for Pollution Remediation Obligations*, which requires recognition of liabilities, recoveries, and related disclosures, as appropriate.

The University conducts groundwater monitoring, monitored natural attenuation and clean-up in accordance with the Resource Conservation and Recovery Act (RCRA) and the Toxic Substances and Control Act.

Additionally, asbestos abatement is necessary as older buildings on campus are demolished or renovated. During fiscal year 2011, the University, with the assistance of an outside consultant, prepared a 30-year Post Closure Cost Estimate related to all active and inactive solid waste management units managed through the University RCRA Facility permit.

As of September 30, 2022 and 2021, the total estimated pollution remediation liability (estimated using the expected cash-flow technique) is \$8,966,048 and \$3,532,401, respectively. The current portion of this amount (\$1,885,004 and \$457,799, respectively) is included in other accrued liabilities and the longterm portion (\$7,081,044 and \$3,074,602, respectively) is included in other noncurrent liabilities in the accompanying Statements of Net Position. This estimate may change in future periods as additional information is obtained. The University does not expect to recover any funds from insurance or other third parties related to these obligations.

Long-Term Obligations

Changes in long-term obligations for the year ended September 30, 2022, are as follows:

Description	September 30, 2021	Additions	Reductions	September 30, 2022	Du	e Within One Year
Notes Payable, Bonds Payable and Lease Obligations						
General Revenue Bonds	\$ 1,075,267,000	\$ 31,495,000	\$ 70,958,000	\$ 1,035,804,000	\$	42,849,000
Unamortized Bond Premium	60,219,854	_	8,062,661	52,157,193		6,077,897
Total Bonds Payable	1,135,486,854	 31,495,000	79,020,661	1,087,961,193		48,926,897
Lease Obligations	37,137,330	24,893,412	8,850,613	53,180,129		12,029,137
Lease Obligations - component units	50,546,350	2,335,250	822,765	52,058,835		944,905
Unamortized Lease Premium	602,226	_	48,234	553,992		45,201
Total Leases Payable	88,285,906	27,228,662	 9,721,612	105,792,956		13,019,243
Notes Payable	3,125,000	 _	 _	3,125,000		_
Total Notes, Bonds, and Leases Payable	\$ 1,226,897,760	\$ 58,723,662	\$ 88,742,273	\$ 1,196,879,149	\$	61,946,140
Other Liabilities						
Net Pension Liability	\$ 863,700,190	\$ _	\$ 208,675,661	\$ 655,024,529	\$	_
Leischuck Annuity Payable	192,648	_	52,644	140,004		_
Pollution Remediation Liability	3,074,602	4,006,442	_	7,081,044		_
Self Insurance Liability	7,742,870	_	1,987,163	5,755,707		_
Net Postemployment Benefit Liability	377,867,709	_	71,304,496	306,563,213		_
Total Other Liabilities	1,252,578,019	 4,006,442	 282,019,964	974,564,497		_
Total Long-Term Liabilities	\$ 2,479,475,779	\$ 62,730,104	\$ 370,762,237	\$ 2,171,443,646	\$	61,946,140

Changes in long-term obligations for the year ended September 30, 2021, are as follows:

Description	September 30, 2020	Additions		Reductions	September 30, 2021	Du	e Within One Year
Notes Payable, Bonds Payable and Lease Obligations							
General Revenue Bonds	\$ 1,076,640,000	\$ 28,177,000	\$	29,550,000	\$ 1,075,267,000	\$	41,273,000
Athletic Revenue Bonds	1,376,475	 _		1,376,475			
Subtotal Bonds Payable	1,078,016,475	28,177,000		30,926,475	1,075,267,000		41,273,000
Unamortized Bond Premium	67,739,619	 _		7,519,765	60,219,854		6,891,745
Total Bonds Payable	1,145,756,094	28,177,000		38,446,240	1,135,486,854		48,164,745
Lease Obligations	40,494,085	2,023,169		5,379,924	37,137,330		7,834,278
Lease Obligations - component units	51,247,635	—		701,285	50,546,350		414,282
Unamortized Lease Premium	653,917	 _		51,691	602,226		48,233
Total Leases Payable	92,395,637	 2,023,169		6,132,900	88,285,906		8,296,793
Notes Payable	3,125,000	_		_	3,125,000		_
Total Notes, Bonds, and Leases Payable	\$ 1,241,276,731	\$ 30,200,169	\$	44,579,140	\$ 1,226,897,760	\$	56,461,538
Other Liabilities							
Net Pension Liability	\$ 749,955,146	\$ 118,695,000	\$	4,949,956	\$ 863,700,190	\$	_
Leischuck Annuity Payable	174,586	18,062		_	192,648		_
Pollution Remediation Liability	3,070,202	4,400		_	3,074,602		_
Athletics Capital Bond Interest Payable	1,218,747	_		1,218,747	_		_
Self Insurance Liability	6,613,796	1,129,074		_	7,742,870		_
Net Postemployment Benefit Liability	177,447,433	200,420,276		_	377,867,709		_
Total Other Liabilities	938,479,910	 320,266,812	_	6,168,703	1,252,578,019		_
Total Long-Term Liabilities	\$ 2,179,756,641	\$ 350,466,981	\$	50,747,843	\$ 2,479,475,779	\$	56,461,538

(14) DEFERRED INFLOWS OF RESOURCES

Deferred inflows of resources are an acquisition of net position that are applicable to a future reporting period. The University engages in certain voluntary nonexchange transactions (grants). Grant funds received for which all eligibility requirements have been met, other than time requirements, are presented as deferred inflows of resources in accordance with GASB Statements No. 63 and No. 65. In accordance with GASB Statement No. 68, which the University adopted in fiscal year 2015, the University's proportionate share of the net difference between projected and actual earnings on pension plan investments is presented as a deferred inflow of resources.

Additionally, in accordance with GASB Statement No. 68 and GASB Statement No. 75, the differences between the expected and actual experience and the net difference between projected and actual earnings on investments are presented as a deferred inflow of resources.

During fiscal year 2022, the University adopted GASB Statement No. 87, Leases, which establishes a single model for lease accounting based on the principle that leases serve to finance the right to use an underlying asset. The statement requires lessees to recognize right-to-use assets and related liabilities, and lessors to recognize receivables and corresponding deferred inflows of resources, for leases that were previously classified as operating and recognized as inflows or outflows of resources. Deferred inflows of resources are summarized as follows:

	Sep	tember 30, 2022	Sep	otember 30, 2021
Nonexchange transactions	\$	104,345	\$	772,425
Pension and OPEB		435,293,997		248,957,570
Leases		5,802,061		938,671
Total deferred inflows	\$	441,200,403	\$	250,668,666

(15) CONTRACTS AND GRANTS

The University has been awarded approximately \$217.1 million in contracts and grants that have not been received or expended as of September 30, 2022. These awards, which represent commitments of sponsors to provide funds for research and training projects, have not been reflected in the financial statements.

(16) RECOVERY OF FACILITIES AND ADMINISTRATIVE COST FOR SPONSORED PROGRAMS

The portion of revenue recognized for all grants and contracts that represent facilities and administrative cost recovery is recognized on the Statements of Revenues, Expenses and Changes in Net Position within contract and grant operating revenues. The University recognized \$28.5 million and \$24.8 million in facilities and administrative cost recovery for the years ended September 30, 2022 and 2021, respectively.

(17) CONSTRUCTION COMMITMENTS AND FINANCING

The University has entered into projects for the construction and renovation of various facilities that are estimated to cost approximately \$678.7 million. At September 30, 2022, the estimated remaining cost to complete the projects is approximately \$173.6 million which will be funded from University funds and bond proceeds.



(18) OPERATING EXPENSES BY FUNCTION

Operating expenses by functional classification for the years ended September 30, 2022 and 2021, are listed below. In preparing the financial statements, all significant transactions and balances between auxiliary units and other funds have been eliminated. Some scholarships and fellowships are provided by the instruction or research function and are broken out in the charts below. In addition, the graduate waivers are shown as compensation; however, they are shown functionally as scholarship and fellowship expense. The University is able to capture auxiliary utility expenditures; therefore, those expenditures are shown separately by function.

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September 30, 2022

Compensation and BenefitsScholarships and FellowshipsUtilitiesOther Supplies and ServicesDepreciation and Amortization	Total
Instruction \$ 197,367,558 \$ 653,901 \$ 1,491 \$ 41,879,517 \$ - \$	\$ 239,902,467
Research 149,727,609 3,566,640 20,358 60,607,804 -	213,922,411
Public Service 69,036,059 356,719 27,854 42,065,373 —	111,486,005
Academic Support 106,284,266 18,832 2,580 20,232,855 —	126,538,533
Library 8,033,919 – – 11,666,518 –	19,700,437
Student Services 29,896,569 5,071 – 14,391,244 –	44,292,884
Institutional Support 89,173,199 – 2,955 27,503,103 –	116,679,257
Operation and Maintenance 38,731,854 — 22,542,423 76,943,970 —	138,218,247
Scholarships and Fellowships 27,678,638 26,505,405 — 134,591 —	54,318,634
Auxiliaries 67,327,803 14,918 6,267,410 80,994,155 –	154,604,286
Depreciation and Amortization - - - - - - -	111,042,626
<u>\$ 783,257,474</u> <u>\$ 31,121,486</u> <u>\$ 28,865,071</u> <u>\$ 376,419,130</u> <u>\$ 111,042,626</u> <u>\$</u>	\$1,330,705,787

September 30, 2021

	Compensation and Benefits	plarships and ellowships	Utilities	Other Supplies and Services		Depreciation and Amortization	Total
Instruction	\$ 207,818,594	\$ 570,679	\$ —	\$	37,929,227	\$ —	\$ 246,318,500
Research	151,355,934	2,953,882	257		50,965,324	—	205,275,397
Public Service	64,692,183	290,905	26,564		39,574,990	_	104,584,642
Academic Support	107,980,320	7,213	—		15,065,790	_	123,053,323
Library	7,948,868	_	—		10,825,618	_	18,774,486
Student Services	30,813,399	_	—		9,309,390	_	40,122,789
Institutional Support	100,337,227	231,687	_		26,937,326	—	127,506,240
Operation and Maintenance	39,836,542	_	20,132,179		26,070,860	_	86,039,581
Scholarships and Fellowships	25,532,350	54,658,134	_		98,611	_	80,289,095
Auxiliaries	75,943,866	1,917	6,036,843		76,554,453	—	158,537,079
Depreciation and Amortization		_			_	109,896,972	109,896,972
	\$ 812,259,283	\$ 58,714,417	\$ 26,195,843	\$	293,331,589	\$ 109,896,972	\$1,300,398,104

(19) CONTINGENCIES

The University is a party in various legal actions and administrative proceedings arising in the normal course of its operations. Management does not believe that the outcome of these actions will have a material adverse effect on the University's financial position.

(20) RELATED PARTY TRANSACTIONS

During fiscal year 2022, the University entered into leasing arrangements with two of its Trustees and the chair of the AUF Board to lease living units in the Rane Culinary Science Center. These leasing arrangements are included in the Leases and loans receivable and Deferred inflows – leases financial statement line items.

Auburn University Foundation

AUF and the University

AUF exists to raise and administer private gifts for the benefit of the University. The majority of funds, which AUF raises, are restricted by the donor for specific schools, colleges, or programs of the University. These may be immediately transferred to the University or one of its institutionally-related foundations for its use; held within AUF's funds with donor restrictions to be either transferred to the University or expended by AUF for the benefit of University schools, colleges, or programs; or in the case of endowments, invested with only the earnings transferred to or expended for the University's benefit. Amounts transferred to the University or expended on behalf of its programs are reported as total program services in the Consolidated Statement of Activities and Changes in Net Assets.

The AU Foundation and the University jointly conduct development and related operations through the University's Office for Advancement pursuant to a Services and Facilities Agreement (the Agreement), which states that the University will provide to the AU Foundation services, which primarily consist of all personnel and certain other administrative support, and facilities. During the year, actual costs may be paid by either the AU Foundation or the University.

AUF periodically compares actual costs to allocable costs pursuant to the Agreement and settles any differences by a transfer between the organizations. AUF and the University review the agreement at least annually and an estimate of the consideration to be paid for the upcoming year is approved annually by the AUF Board. These costs are reported as general and administrative and fund raising expenses on the Consolidated Statements of Activities and Changes in Net Assets.

The University has entered into an agreement whereby the AUF Investment Committee manages the University's endowment and AUF is compensated by a management fee, which is reported as other revenues on the Consolidated Statements of Activities and Changes in Net Assets.

Constituency development operations, which raise funds directly on behalf of a school, college, or program of the University, are funded by the University unit involved and may use AUF gifts restricted to that unit. These costs are the responsibility of the respective constituency unit and are reported as fundraising expenses on the Consolidated Statements of Activities and Changes in Net Assets to the extent restricted gifts are utilized. AUF payments to or receipts from the University pursuant to these agreements for the years ended September 30, 2022 and 2021, are as follows:

	2022	2021
AU Foundation's allocable costs pursuant to the Agreement	\$ 2,792,585	\$ 2,321,247
Services and facilities costs paid by the AU Foundation	 (3,232,482)	 (2,198,133)
Net settlements	\$ (439,897)	\$ 123,114

Other transactions between AUF and the University for the years ended September 30, 2022 and 2021, are as follows:

	2022	2021		
Amounts due from the University reported in other assets	\$ 339,175	\$	231,788	
Endowment management fee received from the University	\$ 2,734,909	\$	2,465,969	
Payments to the University for event ticket purchases	\$ 38,225	\$	75,145	

AUF and AUREFI

The Real Estate Foundation has an agreement with the University, by which the University provides certain services and facilities. These costs are reported as general and administrative expense on the Consolidated Statements of Activities and Changes in Net Assets. The Real Estate Foundation's costs pursuant to the agreement are as follows:

	2022		2021	
AUREFI costs pursuant to the Agreement	\$ 173,376	\$	78,614	

AUF and the Association

The Association does not maintain endowments, but instead establishes endowments in AUF, which are administered in the investment pool. AUF holds and invests funds from the Association's Life Membership program and annually makes distributions from these investments directly to the Association, which are reported as other program services expense on AUF's Consolidated Statements of Activities and Changes in Net Assets.

In addition, the Association has a commitment to match funds for scholarship endowments previously established with certain specific guidelines. The Association makes grants quarterly to match payments received by AUF for these endowments. Information relating to the Association as of and for the years ended September 30, 2022 and 2021, is as follows:

		2022		2021			
Pooled investments held by AUF	\$	9,421,813	\$	10,943,199			
Amounts due from the Association reported in other assets	\$	84,125	\$	234,985			
Amounts distributed from investments, net of administrative fee	\$	390,335	\$	360,125			
Grants from the Association for scholarship matching and other endowments	\$	85,734	\$	304,004			
Payments to AAA for event ticket purchases	\$	80,537	\$	44,975			

AUF and TUF

AUF holds TUF endowment funds and invests these funds in AUF's pooled investments. AUF annually distributes TUF endowment earnings either to TUF or directly to the University on behalf of TUF based on the spending policy. These annual distributions are reported as other program services on AUF's Consolidated Statements of Activities and Changes in Net Assets. In addition, AUF participates in the TUF athletic priority system each year in order to obtain tickets and suites for the cultivation, solicitation, and stewardship of donors.

Information relating to TUF as of and for the years ended September 30, 2022 and 2021, is as follows:

	2022	2021
Pooled investments held by AUF	\$ 10,290,147	\$ 11,723,012
Other amounts due to TUF	\$ 25,000	\$ 44,789
Amounts distributed from investments, net of administrative fee	\$ 399,479	\$ 362,320
Ticket priority payments	\$ 532,769	\$ 382,399

Auburn Alumni Association

The Association, AUF, Auburn University Offices of Alumni and Development and their related support units jointly utilize operational facilities, personnel and other assets in order to effectively and efficiently carry out their required activities. All personnel are employed by the University and their services are provided to the other organizations under contractual agreements.

Expenditures are analyzed periodically and, based on each entity's utilization of the facilities, supplies and services, any necessary reimbursements are made among the organizations. In the Statements of Activities, amounts received by the Operating fund from other organizations are used to offset the related expenses. The Executive Director of the Association is an employee of the University, providing services to the Association under a services and facilities contract. The Executive Director also serves as the Vice President for Alumni Affairs for the University. A portion of the Association's investments have been pooled with AUF investments and are invested and managed by AUF. Cash receipts and disbursements records of the Association are maintained within the University's accounting system.

During the years ended September 30, 2022 and 2021, the Association had a salary reimbursement expense of \$1,481,969 and \$1,465,100, respectively, to the University under the services and facilities agreement. These amounts were fully paid at September 30, 2022 and September 30, 2021, respectively.

Rental income recorded by the Association from the University totaled \$384,274 and \$363,830, respectively, for the years ended September 30, 2022 and 2021. The University and AUF also paid the Association \$74,298 and \$5,937, respectively for shared alumni center building expenses for the fiscal year ended September 30, 2022. For the fiscal year ended September 30, 2021, these amounts were \$74,298 and \$3,122, respectively.

During the years ended September 30, 2022 and 2021, the University provided for its share of alumni affairs activities costs by establishing a budget within the University's budgetary system. The alumni affairs activities costs were \$899,496 and \$956,911 for the years ended September 30, 2022 and 2021, respectively.

During the years ended September 30, 2022 and 2021, the Association contributed \$0 and \$23,500, respectively, to the Auburn Alumni Association Endowment for Scholarships held with AUF. The Association also contributed \$90,008 and \$295,057 to various AUF scholarship funds and \$50,622 and \$46,310 to various University scholarship funds during fiscal years 2022 and 2021, respectively.

During the year ended September 30, 2015, the Alumni Association Board approved a fundraising program called the Million Dollar Match program in an effort to increase new alumni donor scholarship endowments. In fiscal year 2022, the Association paid the balance of matching funds due to AUF by transferring \$10,660 to qualifying endowments. In fiscal year 2021, the Association paid \$3,485 toward qualifying endowments; leaving \$10,660 as a payable to AUF.

Tigers Unlimited Foundation

The funds that TUF raises are restricted for athletic-related programs of the University. These may be transferred to the University for its use, expended for the benefit of athletic programs or, in the case of endowments, invested according to donor restriction with the earnings thereon transferred to or expended for the University's benefit. Amounts transferred to the University or expended on behalf of its programs totaled \$42,909,973 and \$34,865,741 during the years ended June 30, 2022 and 2021, respectively.

TUF and the University operate pursuant to an operating agreement (the TUF Agreement), which addresses the financial relationships between these two entities. In summary, the TUF Agreement states that the University will provide certain services and facilities to TUF, which primarily consist of personnel and other administrative support. TUF shall pay to the University an amount equal to the compensation of University employees for services performed and reimbursement of space and property utilized by such employees, in an amount to be specifically approved by TUF's Board of Directors each year. The TUF Agreement commenced on July 1, 2007, and expired on July 1, 2008, but remains in force in subsequent years unless canceled in writing by one of the parties.

During the years ended June 30, 2022 and 2021, AUF incurred obligations of \$158,209 and \$27,886, respectively, to TUF for amenities related to the use of the executive suites at University athletic events. This amount is recorded as other revenue on the Statements of Activities and Changes in Net Assets during those years.

During the years ended June 30, 2022 and 2021, TUF paid the University for normal, recurring expense transactions including, but not limited to, purchasing athletic event tickets, reimbursing athletic staff salaries, sponsoring student scholarships, and funding the debt, repair, maintenance and operations of athletic facilities. At June 30, 2022 and 2021, obligations of \$20,139,994 and \$4,299,340 related to these transactions, respectively, were outstanding. TUF paid the 2021 obligation during fiscal year 2022, and it intends to pay the 2022 obligation during fiscal year 2023.

As indicated, the above TUF balances are as of June 30, 2022 and 2021; however, the University believes these figures are not materially different than September 30, 2022 and 2021, respectively.

Auburn Research and Technology Foundation

Although ARTF is separate and independent from the University, its mission is to facilitate the acquisition, construction and equipping of a technology and research park on the University's campus in order to create new academic and entrepreneurial opportunities for the University's faculty and students. Consideration received by the University from ARTF includes the traditional benefits enjoyed by a University from an affiliated research park, including but not limited to, increased exposure for development and commercialization of the University's intellectual property and technologies, increased research opportunities for the University's students and professors, and heightened exposure within the commercial world of the technological campus offerings. In July 2020, the Vice President for Research and Economic Development (VPRED) agreed to serve as President of ARTF. The President is a member of the ARTF Board of Directors with full voting powers. Contributed services in the amount of approximately \$77,166 and \$74,868 were recognized by ARTF during each fiscal year 2022 and 2021, respectively, related to services provided by the individual serving as the President of ARTF.

ARTF's Board of Directors includes members who are also members of the Edward Via College of Osteopathic Medicine (VCOM) Board of Directors, University Board of Trustees as well as other University employees. A banking relationship exists between ARTF and a financial institution whose chairman is a member of ARTF's Board of Directors and the University's Board of Trustees. Additionally, the spouse of one Board member is also on the board of River Bank & Trust where the loan for Building 5 and furniture loan were obtained. On March 1, 2007, ARTF entered into an agreement with the Industrial Development Board (IDB) to obtain financing necessary for ARTF to construct a research facility. IDB provided funds to ARTF in anticipation of reimbursement by the State to ARTF of costs incurred during construction of Building 570. Under the terms of the loan agreement, IDB agreed to loan ARTF up to \$10,000,000 for construction and operational expenses.

On October 8, 2010, the balance due on that loan was \$1,148,963. As agreed upon by ARTF and the University, the University paid directly to IDB total obligations owed by ARTF. During fiscal year 2010, \$171,313 in legal costs originally funded by ARTF were deemed to be for the primary benefit of the University. Therefore, the note payable to the University, executed by ARTF, was reduced by this amount, resulting in a net payable of \$977,650. The total unpaid balance of this note payable at September 30, 2022 and 2021 was \$540,609 and \$589,110, respectively.

The note accrues interest at a rate of 4.25% from the date of note disbursement until the unpaid principal balance is paid in full and will be amortized over a 20 year period using the straight-line method. Annual installment payments of principal and interest to the University began on October 8, 2011, and will continue through October 8, 2025. Annual installment payments scheduled will not fully amortize the note, and a balloon payment will be due on October 8, 2025. ARTF is in compliance with all debt covenants as enumerated in the promissory note document.

On March 1, 2007, for the purpose of making loans and advances, IDB entered into an agreement to lease the site for Building 570 from the University. IDB paid annual rent of \$10 to the University under the terms of the lease. The ground lease agreement had an expiration date of January 1, 2025; however, the agreement was terminated on October 8, 2010, the time all obligations due to IDB by ARTF were paid in full. At that time, the University entered into an agreement with ARTF where ARTF leases the site for Building 570 from the University. ARTF pays annual rental of \$1 to the University under the terms of this ground lease. The ground lease agreement expires on March 15, 2057, unless terminated prior to that date. These transactions represent an unconditional promise of the use of a long-lived asset, the leased land. Since the rental payments are below the fair market value of the property, ARTF recorded a contribution receivable for the difference between the fair rental values of the property, initially calculated using a 7% discount rate, and the stated amount of the lease payments. At the formation of the original lease, the contribution receivable booked was \$302,878, net of a discount of \$251,740. During fiscal year 2011, the interest rate was reevaluated and changed to 5%, and the lease period was extended. An additional contribution receivable of \$589,790 and discount of \$401,121 were booked in fiscal year 2011. An adjustment to the contribution receivable was made in fiscal year 2016 to increase total acreage from the original 156 acres to 170.43 acres to include the VCOM acreage (discussed below) in the calculation. As of September 30, 2022, ARTF has active ground leases comprising approximately 41.34 acres. The offsetting contribution receivable is amortized using the straight-line method over the life of the lease. Amortization

related to the lease was \$21,243 during fiscal year 2022 and 2021. The discount is amortized using the effective interest method. Amortization of the discount was \$9,414 and \$8,823 during fiscal year 2022 and 2021, respectively.

On August 30, 2012, ARTF signed an agreement with VCOM in Blacksburg, VA, to establish a branch campus to be located within the research park. ARTF entered into an agreement to lease the site for VCOM from the University on August 9, 2013. ARTF pays annual rent of \$1 to the University under the terms of the lease. The ground lease agreement expires on June 30, 2085, unless terminated prior to that date. This transaction represents an unconditional promise of the use of a long-lived asset, the leased land. Since the rental payments are below the fair market value of the property, ARTF recorded a contribution receivable in fiscal year 2013 for the difference between the fair rental values of the property, calculated using a 5% discount rate, and the stated amount of the lease payments. At the formation of the lease, the contribution receivable booked was \$3,035,051, net of a discount of \$2,281,201. The offsetting contribution receivable is amortized using the straight-line method over the life of the lease. Amortization related to the lease was \$42,812 during fiscal year 2022 and 2021. The discount is amortized using the effective interest method. Amortization of the discount was \$16,529 and \$15,215 during fiscal year 2022 and 2021, respectively.

On June 12, 2018, for the purpose of constructing Building 7, ARTF entered into an agreement to lease the site from the University. ARTF paid annual rent of \$1 to the University under the terms of the lease. The ground lease agreement expires on June 12, 2068, unless terminated prior to that date. This transaction represents an unconditional promise of the use of a long-lived asset, the leased land. Since the rental payments are below the fair market value of the property, ARTF recorded a contribution receivable in fiscal year 2019 for the difference between the fair rental values of the property, calculated using a 5% discount rate, and the stated amount of the lease payments. At the formation of the lease, the contribution receivable booked was \$1,168,950, net of a discount of \$756,344. The offsetting contribution receivable is amortized using the straight-line method over the life of the lease. Amortization related to the lease was \$23,379 during fiscal year 2022 and 2021. The discount is amortized using the effective interest method. Amortization of the discount was \$5,061 and \$4,145 during fiscal year 2022 and 2021, respectively.

On January 31, 2019, for the purpose of constructing Building 6, ARTF entered into an agreement to lease the site from the University. Also on January 31, 2019, ARTF signed an agreement with the East Alabama Health Care Authority in Opelika, AL to establish a medical building to be located on this land. ARTF paid annual rent of \$1 to the University under the terms of the lease. The ground lease agreement expires on December 31, 2117, unless terminated prior to that date. This transaction represents an unconditional promise of the use of a long-lived asset, the leased land. Since the rental payments are below the fair market value of the property, ARTF recorded a contribution receivable in fiscal year 2019 for the difference between the fair rental values of the property, calculated using a 5% discount rate, and the stated amount of the lease payments. At the formation of the lease, the contribution receivable booked was \$1,801,214, net of a discount of \$1,437,797. The offsetting contribution receivable is amortized using the straight-line method over the life of the lease. Amortization related to the lease was \$18,394 during fiscal year 2022 and \$18,395 during fiscal year 2021. The discount is amortized using the effective interest method. Amortization of the discount was \$3,261 and \$2,505 during fiscal year 2022 and 2021, respectively.

On March 15, 2019, for the purpose of constructing Building 5, ARTF entered into an agreement to lease the site from the University. ARTF paid annual rent of \$1 to the University under the terms of the lease. The ground lease agreement expires on March 15, 2068, unless terminated prior to that date. This transaction represents an unconditional promise of the use of a long-lived asset, the leased land. Since the rental payments are below the fair market value of the property, ARTF recorded a contribution receivable in fiscal year 2019 for the difference between the fair rental values of the property, calculated using a 5% discount rate, and the stated amount of the lease payments. At the formation of the lease, the contribution receivable booked was \$760,513, net of a discount of \$468,846. The offsetting contribution receivable is amortized using the straight-line method over the life of the lease. Amortization related to the lease was \$16,821 during fiscal year 2022 and \$16,822 in fiscal year 2021. The discount is amortized using the effective interest method. Amortization of the discount was \$2,983 and \$2,290 during fiscal year 2022 and 2021, respectively.

ARTF and the University entered into an Operating Agreement (the Agreement), which governs the general and administrative and development financial relationships between these two entities. In summary, the Agreement states that in return for certain services and facilities that are within the capability and control of the University, ARTF will reimburse the University for the cost of such services and facilities. ARTF makes an annual determination of its allocable share of these costs and records the transaction. As discussed below, unpaid amounts at September 30 are included in "Other payable to Auburn University" on the ARTF Statements of Financial Position. ARTF and the University review the Agreement annually and provide an estimate of the maximum consideration to be paid for the upcoming year for approval by the respective boards. The University did not charge ARTF for any personnel costs in fiscal years 2022 and 2021. Personnel costs incurred by the University and not charged to ARTF were \$1,069,727 and \$1,156,986 in fiscal year 2022 and 2021, respectively. These costs are reflected in ARTF's financial statements as general and administrative expense and as corresponding contribution revenue without donor restrictions.

ARTF entered into subcontracts with the University to provide services to fulfill ARTF's sponsored project agreements. The University provides certain operating services to ARTF. As of September 30, 2022 and 2021, ARTF owed the University \$26,155 and \$50,143, respectively, related to these services. All amounts owed to the University are shown in "Other payables to Auburn University" on the Statements of Financial Position. The amounts due from the University to ARTF of \$1,125,947 and \$588,549 at September 30, 2022 and 2021, respectively, related to operating transactions between the University and ARTF. This amount is included in "Accounts receivable" on the ARTF Statements of Financial Position.

ARTF held lease agreements with eight University departments in fiscal year 2022, whereby the departments leased office space from ARTF. As leasing tenants, the University departments remit a monthly rental fee to ARTF in accordance with their lease agreements. The University incurred approximately \$3,129,739 and \$3,545,567 in lease costs during fiscal years ended September 30, 2022 and 2021, respectively.

In fiscal 2021 ARTF estimated its common area maintenance (CAM) reimbursement based on \$10 per square foot. In fiscal 2022, it was determined that the actual fiscal 2021 CAM reimbursement was \$7 per square foot, thereby requiring a tenant refund, recognized as a reduction in rental income in fiscal 2022, of approximately \$585,000. Of this total amount, \$128,000 was refunded to third-party tenants and \$457,000, which related to Auburn University occupied space, was recognized as contribution revenue.

During fiscal year 2018, the University entered into an agreement to lease space in Building 5 and made a prepayment of \$245,000. Upon commencement of the lease and occupancy of the facility by the University, for a period of ten years, \$24,500 shall be credited and deducted annually from all rent otherwise payable by the University to ARTF for the lease of space (the "Rent Credit"). This Rent Credit shall serve as a declining credit account in favor of the University against the Prepayment Funds. The University began their lease with ARTF for Building 5 on September 16, 2020. During fiscal year 2022 and 2021, \$24,500 of the prepaid rent was recognized as revenue.

On September 16, 2020, ARTF entered into a thirty-year lease agreement to lease space inside Building 5, owned by ARPI. ARTF plans to operate an event center and sublease cafe space inside the new building. Intercompany rental revenue and rental expenses totaled \$413,954 and \$478,945 in fiscal year 2022 and 2021, respectively. Intercompany rental revenue and rental expenses were eliminated during consolidation.

(21) DIRECT LOAN PROGRAM

The Federal Direct Loan Program (DL) enables an eligible student or parent to obtain a loan directly through the Department of Education. Under DL, files are transmitted via the Federal Common Originator and Disbursement System (COD). Funds are received via G5, a federal website. The Department of Education is responsible for the collection of these loans.

The University's Main Campus disbursed approximately \$150.0 million and \$149.4 million under these programs during the fiscal years ended September 30, 2022 and 2021, respectively. AUM disbursed approximately \$21.4 million and \$24.8 million under these programs during the fiscal years ended September 30, 2022 and 2021, respectively.

(22) IMPACT OF RECENTLY ISSUED ACCOUNTING STANDARDS Statement No. 91, *Conduit Debt Obligations*, was issued in May 2019. This Statement provides a single method of reporting conduit debt obligations by issuers and eliminates diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. This Statement is effective for reporting periods beginning after December 15, 2021. Earlier application is encouraged. The University is currently evaluating the financial statement impact of this Statement.

Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*, was issued in March 2020. This Statement provides accounting and financial reporting requirements for all public-private and public-public partnerships (PPPs) that either meet the definition of a service concession arrangement (SCA) or are not within the scope of Statement No. 87, *Leases*. This Statement also provides guidance for accounting and financial reporting for availability payment arrangements (APAs). The requirements of this Statement are effective for fiscal years beginning after June 15, 2022, and all reporting periods thereafter. Earlier application is encouraged. The University is currently evaluating the financial statement impact of this Statement.

Statement No. 96, *Subscription-Based Information Technology Arrangements*, was issued in May 2020. This Statement provides accounting and financial reporting guidance for subscriptionbased information technology arrangements (SBITAs). It defines SBITAs, requires the recording of a right-to-use asset and a corresponding subscription liability, establishes capitalization criteria for other payments such as implementation costs, and requires note disclosures. These requirements are consistent with those of Statement No. 87, *Leases*. The requirements of this Statement are effective for fiscal years beginning after June 15, 2022, and all reporting periods thereafter. Earlier application is encouraged. The University is currently evaluating the financial statement impact of this Statement.

Statement No. 99, *Omnibus 2022*, was issued in April 2022. This Statement addresses practice issues that have been identified during implementation and application of certain GASB Statements, as well as accounting and financial reporting for financial guarantees. It addresses a variety of topics, including derivative instruments, leases, public-private and public-public partnerships, SBITAs, nonmonetary transaction disclosures, pledges of future revenues, and some terminology updates, among others. Various requirements of this Statement are effective on issuance and have been adopted by the University, while others are effective for fiscal periods beginning after June 15, 2022 or June 15, 2023. The University adopted the portions of this Statement that were effective immediately, and is currently evaluating the financial statement impact of the remainder of this Statement.

Statement No. 100, Accounting Changes and Error Corrections an amendment of GASB Statement No. 62, was issued in June 2022. This Statement defines accounting changes, requires that new principles or methodology for estimates be justified on the basis that it is preferable to the old principle or methodology, based on qualitative characteristics of financial reporting, and addresses corrections of errors in previously issued financial statements. It also prescribes accounting and financial reporting for accounting changes and error corrections, including note disclosures and required supplementary information (RSI). This Statement is effective for accounting changes and error corrections made in fiscal years beginning after June 15, 2023. Earlier application is encouraged. The University is currently evaluating the financial statement impact of this Statement.

Statement No. 101, *Compensated Absences*, was issued in June 2022. This Statement updates the recognition and measurement

guidance for compensated absences, and amends certain disclosure requirements. The requirements of this Statement are effective for fiscal years beginning after December 15, 2023. Earlier application is encouraged. The University is currently evaluating the financial statement impact of this Statement.

(23) SUBSEQUENT EVENTS

Subsequent to year end, the University terminated its employment contract with its head football coach and certain other coaching personnel. Athletic funds will pay a portion of the remaining financial obligation beginning in fiscal year 2023 and continuing through fiscal year 2026.





FINANCIAL REPORT

UNAUDITED REQUIRED SUPPLEMENTAL INFORMATION

Auburn University Financial Report 2022



REQUIRED SUPPLEMENTAL INFORMATION (UNAUDITED)

Teachers' Retirement System Schedule of Proportionate Share of Collective Net Pension Liability

	2015	2016	2017	2018
University's proportion of the collective net pension liability	5.757899 %	5.965792 %	6.146014 %	6.306790 %
University's proportionate share of the collective net pension liability	\$523,080,000	\$624,361,000	\$665,367,000	\$619,862,000
University's covered payroll during the measurement period*	\$368,745,049	\$380,477,086	\$395,094,076	\$422,375,257
University's proportionate share of the collective net pension liability as a percentage of its covered payroll	141.85 %	164.10 %	168.41 %	146.76 %
Plan fiduciary net position as a percentage of the total collective pension liability	71.01 %	67.51 %	67.93 %	71.50 %

*University's covered payroll during the measurement period is the total payroll on which contributions to a pension plan are based. For fiscal year 2022, the measurement period is October 1, 2020 – September 30, 2021.

Teachers' Retirement System Schedule of System Contributions

	2015	2016	2017	2018
Contractually Required Contribution	\$ 42,534,706	\$ 46,139,070	\$ 49,273,810	\$ 51,809,686
Contributions in relation to the contractually required contribution	42,534,706	46,139,070	49,273,810	51,809,686
Contribution deficiency (excess)	\$ —	\$ —	\$ —	\$ —
System covered payroll	\$ 380,477,086	\$ 395,094,076	\$ 422,375,257	\$ 440,124,441
Contributions as a percentage of covered payroll	11.18%	11.68%	11.67%	11.77%

REQUIRED SUPPLEMENTAL INFORMATION (UNAUDITED)

Teachers' Retirement System Schedule of Proportionate Share of Collective Net Pension Liability

2019	2020	2021	2022
6.475262 %	6.396880 %	6.677570 %	6.576565 %
\$643,808,000	\$707,297,000	\$825,992,000	\$619,533,000
\$440,124,441	\$463,535,019	\$482,882,303	\$488,775,252
146.28 %	152.59 %	171.05 %	126.75 %
72.29 %	69.85 %	67.72 %	76.44 %

*University's covered payroll during the measurement period is the total payroll on which contributions to a pension plan are based. For fiscal year 2022, the measurement period is October 1, 2020 – September 30, 2021.

Teachers' Retirement System Schedule of System Contributions

2019		2020		2021			2022			
\$ 55,172,	.904	\$ 57,44	3,019	\$	57,486,	747	\$	59,826,466		
55,172,	,904	57,44	3,019		57,486,747			59,826,466		
\$	_	\$	_	\$		_	\$	_		
\$ 463,535,	,019	\$ 482,88	2,303	\$ -	488,775,2	252	\$ 5	607,402,494		
1:	1.90%		11.90%		11	76%		11.79%		

Employees' Retirement System Schedule of Changes in the Net Pension Liability

	2014	2015	2016	2017
Service cost	\$ 104,069	\$ 46,380	\$ 21,595	\$ _
Interest	3,800,103	3,678,959	3,539,730	3,490,964
Changes of benefit terms	-	_	_	-
Differences between expected and actual experience	-	264,685	590,134	(238,683)
Changes of assumptions	-	-	2,271,808.00	-
Benefit payments, including refunds of employee contributions	 (5,334,993)	 (5,501,945)	(5,958,850)	 (5,291,519)
Net change in total pension liability	\$ (1,430,821)	\$ (1,511,921)	\$ 464,417	\$ (2,039,238)
Total pension liability - beginning	 50,168,786	 48,737,965	47,226,044	 47,690,461
Total pension liability - ending (a)	\$ 48,737,965	\$ 47,226,044	\$ 47,690,461	\$ 45,651,223

Employees' Retirement System Plan Fiduciary Net Position

	2014	2015	2016	2017
Contributions-employer	\$ 1,790,336	\$ 4,159,117	\$ 5,645,920	\$ 5,336,057
Contributions-member	125,268	104,131	80,506	66,106
Net investment income	331,362	9,066	3,837	_
Benefits payments, including refunds of employee contributions	(5,334,993)	(5,501,945)	(5,958,850)	(5,291,519)
Transfers among employers				_
Net change in total pension liability	\$ (3,088,027)	\$ (1,229,631)	\$ (228,587)	\$ 110,644
Plan net position - beginning	4,471,552	1,383,525	153,894	(74,693)
Plan net position - ending (b)	\$ 1,383,525	\$ 153,894	\$ (74,693)	\$ 35,951
Net pension liability - ending (a)-(b)	\$ 47,354,440	\$ 47,072,150	\$ 47,765,154	\$ 45,615,272
Plan fiduciary net position as a percentage of total pension liability	2.84 %	0.33 %	(0.16%)	0.08 %
Covered payroll*	\$ 3,341,010	\$ 2,775,630	\$ 2,138,954	\$ 1,755,903
Net pension liability as a percentage of covered payroll	1,417.37 %	1,695.91 %	2,233.11 %	2,597.82 %

*Employer's covered payroll during the measurement period is the total covered payroll. For fiscal year 2022, the measurement period is October 1, 2020-September 30, 2021.

Employees' Retirement System Schedule of Employer Contributions

	2015	2016	2017	2018
Actuarially determined contribution*	\$ 4,151,926	\$ 5,629,191	\$ 5,321,011	\$ 5,680,659
Contributions in relation to the actuarially determined contribution	 4,151,926	5,629,191	 5,321,011	5,680,659
Contribution deficiency (excess)	\$ —	\$ _	\$ _	\$ _
Covered payroll**	\$ 2,775,630	\$ 2,138,954	\$ 1,755,903	\$ 1,373,434

*The amount of employer contributions related to normal and accrued liability components of employer rate net of any refunds or error service payments. The Schedule of Employer Contributions is based on the twelve month period of the underlying financial statement.

**Employer's covered payroll for fiscal year 2022 is the total covered payroll for the 12 month period of the underlying financial statements.

Employees' Retirement System Schedule of Changes in the Net Pension Liability

2018	2019	2020	2021
\$ _	\$ _	\$ -	\$ -
3,329,186	3,187,077	3,026,612	2,770,175
_	_	_	_
587,695	272,197	(1,128,951)	(151,147)
130,809	_	-	935,822
 (5,387,960)	 (5,840,684)	 (5,245,780)	 (5,210,260)
\$ (1,340,270)	\$ (2,381,410)	\$ (3,348,119)	\$ (1,655,410)
 45,651,223	 44,310,953	 41,929,543	38,581,424
\$ 44,310,953	\$ 41,929,543	\$ 38,581,424	\$ 36,926,014

Employees' Retirement System Plan Fiduciary Net Position

2018	2019	2020	2021
\$ 5,721,023	\$ 4,621,907	\$ 6,828,787	\$ 5,530,839
63,922	35,540	18,830	10,045
21,698	-	—	230,626
(5,387,960)	(5,840,684)	(5,245,780)	(5,210,260)
 _	 _	 _	
\$ 418,683	\$ (1,183,237)	\$ 1,601,837	\$ 561,250
35,951	 454,634	 (728,603)	 873,234
\$ 454,634	\$ (728,603)	\$ 873,234	\$ 1,434,484
\$ 43,856,319	\$ 42,658,146	\$ 37,708,190	\$ 35,491,530
1.03 %	(1.74%)	2.26 %	3.88 %
\$ 1,373,434	\$ 1,186,971	\$ 1,575,784	\$ 1,421,993
3,193.19 %	3,593.87 %	2,392.98 %	2,495.90 %

*Employer's covered payroll during the measurement period is the total covered payroll. For fiscal year 2022, the measurement period is October 1, 2020-September 30, 2021.

Employees' Retirement System Schedule of Employer Contributions

2019	2020	2021	2022
\$ 4,617,318	\$ 6,129,799	\$ 5,531,554	\$ 4,946,674
4,617,318	 6,129,799	 5,531,554	4,946,674
\$ _	\$ _	\$ _	\$ _
\$ 1,186,971	\$ 1,575,784	\$ 1,421,993	\$ 1,271,638

*The amount of employer contributions related to normal and accrued liability components of employer rate net of any refunds or error service payments. The Schedule of Employer Contributions is based on the twelve month period of the underlying financial statement.
*Employer's covered payroll for fiscal year 2022 is the total covered payroll for the 12 month period of the underlying financial statements.

Employees' Retirement System Notes to Schedule

Actuarially determined contribution rates are calculated as of September 30, three years prior to the end of the fiscal year in which contributions are reported. Contributions for fiscal year 2022 were based on the September 30, 2019 actuarial valuation.

Methods and assumptions used to determine contribution rates

Actuarial cost method: Amortization method:	Entry Age Level percent closed	Inflation: Salary increases:	2.500% 3.25 - 5.00%, including inflation
Remaining amortization period:	5.6 years	Investment rate of return:	7.45%, net of pension plan investment expense, including inflation
Asset valuation method:	Five year smoothed market		



Alabama Public Education Employees Health Insurance Plan (PEEHIP) Schedule of Proportionate Share of the Net OPEB Liability

for the Fiscal Year Ended September 30

	2018	2019	2020	2021	2022
The University's proportion of the net OPEB liability	4.404229%	4.072098%	3.559551%	5.260374%	5.247374%
The University's proportionate share of the net OPEB liability	\$327,120,973	\$334,674,593	\$134,293,596	\$341,390,949	\$271,122,023
The University's covered payroll during the measurement period*	\$422,375,257	\$440,124,441	\$463,535,019	\$482,882,303	\$488,775,252
The University's proportionate share of the net OPEB liability (asset) as a percentage of its covered payroll	77.45%	76.04%	28.97%	70.70%	55.47%
Plan fiduciary net position as a percentage of the total OPEB liability	15.37%	14.81%	28.14%	19.80%	27.11%
Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.					

*The University's covered payroll during the measurement period is the total covered payroll. For fiscal year 2022, the measurement period is October 1, 2020–September 30, 2021.

PEEHIP Schedule of Contributions

for the Fiscal Year Ended September 30

	2018	2019	2020	2021	2022
Contractually required contribution	\$ 10,838,760	\$ 9,283,861	\$ 10,418,286	\$ 9,060,108	\$ 7,791,674
Contributions in relation to the contractually required contribution	\$ 10,838,760	\$ 9,283,861	\$ 10,418,286	\$ 9,060,108	\$ 7,791,674
Contribution deficiency (excess)	-	 _	 _	_	—
The University's covered payroll	\$ 440,124,441	\$ 463,535,019	\$ 482,882,303	\$ 488,775,252	\$ 507,402,494
Contributions as a percentage of covered payroll	2.46%	2.00%	2.16%	1.85%	1.54%

PEEHIP Notes to Required Supplementary Information for the Year Ended September 30, 2022

Changes in actuarial assumptions

Changes to the actuarial assumptions as a result of the experience study for the five-year period ending June 30, 2020 are summarized below.

Assumption	Description
Price Inflation	2.50%
Investment Return	7.00%
Wage Inflation	2.75%
Mortality Rates (Pre-Retirement, Post- Retirement Healthy and Disabled)	Update to Pub-2010 Public Mortality Plans Mortality Tables. For future mortality improvement, generational mortality improvement with mortality improvement scale MP-2020, with an adjustment of 66-2/3% to the table beginning year 2019.
Retirement Rates	Decreased rates of retirement at most ages and extended retirement rates at age 80.
Withdrawal Rates	Changed from an age-based table broken down by service bands to a pure service-based table. Used a liability weighted methodology in analyzing rates.
Disability rates	Lowered rates of disability retirement at most ages.
Salary Increases	No change to total assumed rates of salary increases, but increased merit salary scale by 0.25% to offset the recommended decrease in the wage inflation assumption by 0.25%.

In 2019, the anticipated rates of participation, spouse coverage, and tobacco use were adjusted to more closely reflect actual experience.

Recent Plan Changes

Beginning in plan year 2021, the Medicare Advantage Plan with Prescription Drug Coverage (MAPD) plan premium rates exclude the ACA Health Insurer Fee which was repealed on December 20, 2019.

Effective January 1, 2017, Medicare eligible medical and prescription drug benefits are provided through the MAPD plan.

The Health Plan is changed each year to reflect the Affordable Care Act (ACA) maximum annual out-of-pocket amounts.

Method and assumptions used in calculations of actuarially determined contributions

The actuarially determined contribution rates in the Schedule of Employer Contributions are calculated as of September 30, 2018, which is three years prior to the end of the fiscal year in which contributions are reported. The following actuarial methods and assumptions were used to determine the most recent contribution rate reported in that schedule:

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level percent of pay
Remaining Amortization Period	23 years, closed
Asset Valuation Method	Market Value of Assets
Inflation	2.75 %
Healthcare Cost Trend Rate:	
Pre-Medicare Eligible	6.75 %
Medicare Eligible*	5.00 %
Ultimate Trend Rate:	
Pre-Medicare Eligible	4.75 %
Medicare Eligible	4.75 %
Year of Ultimate Trend Rate	2026 for Pre-Medicare Eligible
	2024 for Medicare Eligible
Optional Plans Trend Rate	2.00 %
Investment Rate of Return	5.00%, including inflation

*Initial Medicare claims are set based on scheduled increases through plan year 2019.

AU Medical Plan

Historical Changes in the Net Plan Liability

Historical Changes In the Net Plan Liability	_							
Year Ending September 30	2018	2	2019	2020		2021		2022
Total Plan Liability								
Service Cost	\$ 85,5	534 \$	90,744	\$ 15,6	98	\$ 7,842	\$	6,946
Interest	1,293,7	714 1,2	265,684	1,173,6	31	947,208		804,708
Changes to benefit terms		_	—		—	—		—
Differences between expected and actual experience	(32,8	391) 1,0)20,854	(5,783,4	81)	(6,207,711)		8,432,714
Changes of assumptions or other inputs								
		· · · · · ·)31,106	4,854,0		702,582		(8,525,622)
Benefit payments	(2,192,7		379,120)	(2,423,6		(2,126,998)		(1,754,318)
Net Change in total Plan liability	(846,3	380) 2,0)29,268	(2,163,7	02)	(6,677,077)		(1,035,572)
Total Plan liability-beginning	44,134,6	651 43,2	288,271	45,317,5	39	43,153,837	3	86,476,760
Total Plan liability-ending (a)	\$ 43,288,2	271 \$45,3	317,539	\$ 43,153,8	37	\$ 36,476,760	\$3	35,441,188
Plan fiduciary net position								
Contributions-employer	2,192,7	737 2.3	379,120	2,423,6	43	2,126,998		1,754,318
Net investment income	, ,	_ `	· _		_	, ,		, ,
Benefit payments	(2,192,7	737) (2,3	379,120)	(2,423,6	43)	(2,126,998)		(1,754,318)
Administrative expense	• • •	_	_	• • • •	_	_		_
Net Change in plan fiduciary net position		_	_		_	_		_
Plan fiduciary net position-beginning		_	_		_	_		_
Plan fiduciary net position-ending (b)		_	-		-	_		—
Net Plan liability-ending (a)-(b)	\$ 43,288,2	271 \$45,3	317,539	\$ 43,153,8	37	\$ 36,476,760	\$3	5,441,188
Plan fiduciary net position as a percentage of the total Plan liability		_	_		_	_		_
Covered payroll	NA	\$ 5	563,810	\$ 314,4	60	\$ 188,330	\$	95,840
Net Plan liability as a percentage of covered payroll	NA	8	,037.73 %	13,723	16 %	19,368.53	%	36,979.54 %

AU Medical Plan

Notes to the Required Supplemental Schedules

	Changes in Key Actuarial Assumptions and Methods from Prior Valuation
Interest rate	The discount rate was updated from 2.26% as of September 30, 2021 to 4.40% as of September 30, 2022.
Trend rates	The medical trend rate table was reset in fiscal year 2022.





2022

FINANCIAL REPORT

UNAUDITED DIVISIONAL FINANCIAL STATEMENTS

Auburn University Financial Report 2022

AUBURN UNIVERSITY MAIN CAMPUS

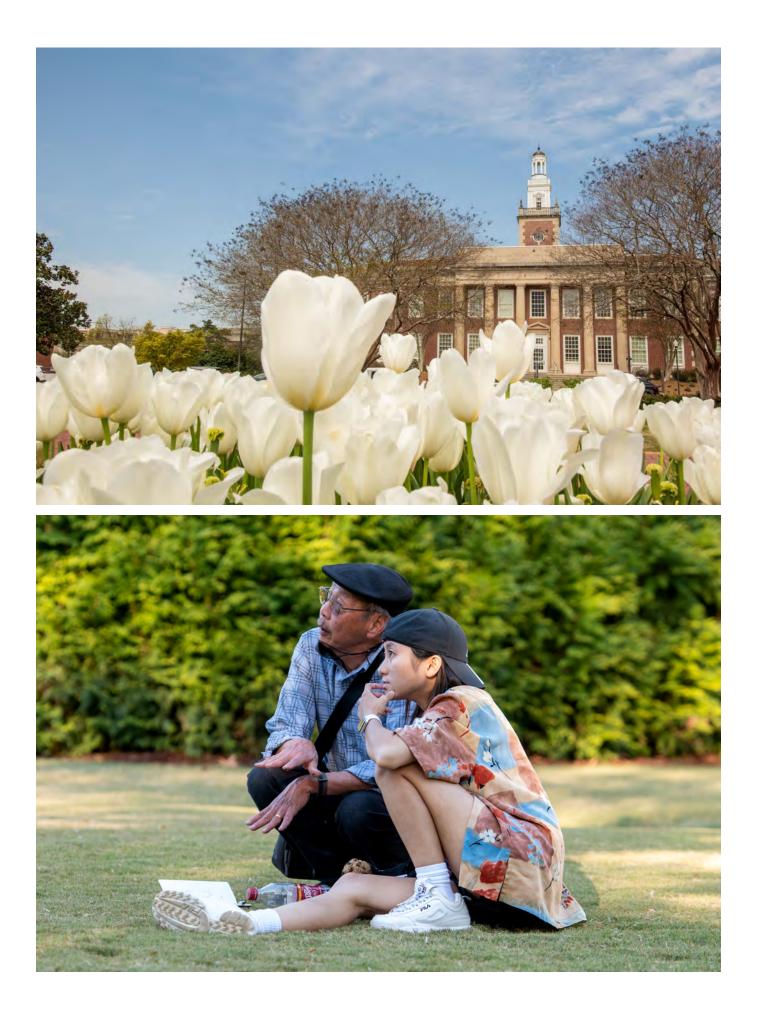
STATEMENT OF NET POSITION SEPTEMBER 30, 2022 (UNAUDITED)

	2022
ASSETS	
Current assets	
Cash and cash equivalents	\$ 73,124,602
Operating investments	30,468,554
Accounts receivable, net	75,659,229
Student accounts receivable, net	40,897,603
Leases and loans receivable, net	4,082,601
Accrued interest receivable	2,405,158
Inventories	6,062,675
Prepaid expenses	56,475,018
Due from other funds	5,889,365
Total current assets	295,064,805
Noncurrent assets	
Investments	1,405,909,599
Leases and loans receivable, net	8,120,011
Investment in plant, net	2,178,308,271
Due from other funds	83,821,475
Total noncurrent assets	3,676,159,356
Total assets	3,971,224,161
DEFERRED OUTFLOWS OF RESOURCES	
Loss on refunding of bonds	30,978,150
Pension and OPEB	320,828,657
Total deferred outflows of resources	351,806,807

AUBURN UNIVERSITY MAIN CAMPUS

STATEMENT OF NET POSITION SEPTEMBER 30, 2022 (UNAUDITED)

	2022
LIABILITIES	
Current liabilities	
Accounts payable	\$ 89,993,576
Accrued salaries and wages	1,780,990
Accrued compensated absences	19,126,714
Accrued interest payable	12,585,836
Other accrued liabilities	10,787,170
Student deposits	5,153,961
Deposits held in custody	16,970,237
Unearned revenues	249,709,750
Lease obligation	11,758,747
Lease obligation - Component Units	944,905
Noncurrent liabilities-current portion	48,926,897
Due to other funds	3,323,544
Total current liabilities	471,062,327
Noncurrent liabilities	
Bonds and notes payable	1,042,159,296
Lease obligation	40,885,989
Lease obligation - Component Units	51,113,930
Pension and OPEB	709,582,242
Other noncurrent liabilities	12,976,755
Due to other funds	53,587,493
Total noncurrent liabilities	1,910,305,705
Total liabilities	2,381,368,032
DEFERRED INFLOWS OF RESOURCES	
Nonexchange transactions	104,345
Pension and OPEB	356,733,478
Leases	5,802,061
Total deferred inflows of resources	362,639,884
NET POSITION	
Net investment in capital assets	1,376,889,217
Restricted	
Nonexpendable	25,210,130
Expendable:	
Scholarships, research, instruction, other	195,646,705
Loans	4,059,406
Capital projects	12,344,457
Unrestricted	(35,126,863)
Total net position	\$ 1,579,023,052



AUBURN UNIVERSITY MAIN CAMPUS

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEAR ENDED SEPTEMBER 30, 2022 (UNAUDITED)

	2022
OPERATING REVENUES	
Tuition and fees, net of scholarship allowances of \$150,555,527 and \$131,753,054, respectively	\$ 507,624,046
Federal appropriations	28,442
Federal grants and contracts, net	108,961,678
State and local grants and contracts, net	15,240,111
Nongovernmental grants and contracts, net	17,109,938
Sales and services of educational departments	54,299,111
Auxiliary revenue, net of scholarship allowances of \$9,185,472 and \$7,990,161, respectively	198,268,014
Other operating revenues	 15,438,026
Total operating revenues	 916,969,366
OPERATING EXPENSES	
Compensation and benefits	661,320,003
Scholarships and fellowships	21,340,154
Utilities	23,736,878
Other supplies and services	307,275,719
Depreciation and amortization	 102,583,159
Total operating expenses	 1,116,255,913
Operating loss	 (199,286,547)
NONOPERATING REVENUES (EXPENSES)	
State appropriations	208,722,367
Gifts	48,334,071
Grants	16,330,225
Net investment (loss) income	(130,300,862)
Interest expense on capital debt	 (35,597,864)
Nonoperating revenues, net	 107,487,937
(Loss) income before other changes in net position	(91,798,610)
OTHER CHANGES IN NET POSITION	
Capital gifts and grants	12,029,012
Additions to permanent endowments	 181,926
Net (decrease) increase in net position	 (79,587,672)
Net position - beginning of year	 1,658,610,724
Net position - end of year	\$ 1,579,023,052

AUBURN UNIVERSITY AT MONTGOMERY

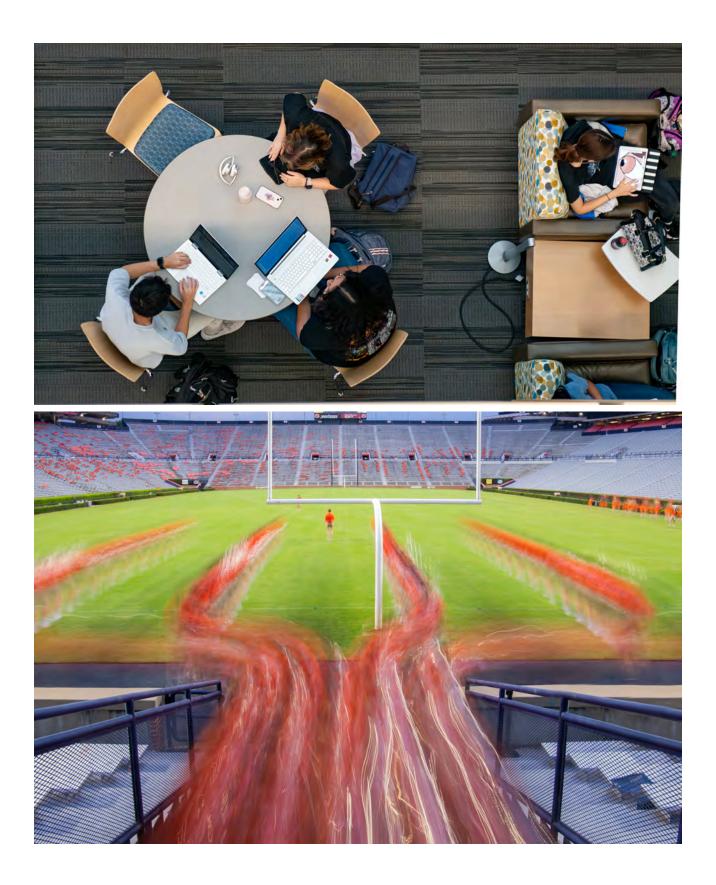
STATEMENT OF NET POSITION SEPTEMBER 30, 2022 (UNAUDITED)

	2022
ASSETS	
Current assets	
Cash and cash equivalents	\$ 2,791,889
Operating investments	925,373
Accounts receivable, net	2,488,164
Student accounts receivable, net	8,482,992
Leases and loans receivable, net	245,934
Accrued interest receivable	366,604
Inventories	819,710
Prepaid expenses	3,771,354
Due from other funds	3,323,544
Total current assets	23,215,564
Noncurrent assets	
Investments	42,699,480
Leases and loans receivable, net	1,215,547
Investment in plant, net	97,369,361
Due from other funds	45,216,720
Total noncurrent assets	186,501,108
Total assets	209,716,672
DEFERRED OUTFLOWS OF RESOURCES	
Pension and OPEB	32,278,687
Total deferred outflows of resources	32,278,687

AUBURN UNIVERSITY AT MONTGOMERY

STATEMENT OF NET POSITION SEPTEMBER 30, 2022 (UNAUDITED)

	2022
LIABILITIES	
Current liabilities	
Accounts payable	\$ 3,477,111
Accrued salaries and wages	137,834
Accrued compensated absences	1,530,694
Student deposits	25,413
Deposits held in custody	2,252,922
Unearned revenues	18,183,302
Lease obligations	134,927
Due to other funds	5,357,220
Total current liabilities	31,099,423
Noncurrent liabilities	
Lease obligations	134,410
Pension and OPEB	78,063,814
Due to other funds	68,963,095
Total noncurrent liabilities	147,161,319
Total liabilities	178,260,742
DEFERRED INFLOWS OF RESOURCES	
Pension and OPEB	34,793,246
Total deferred inflows of resources	34,793,246
NET POSITION	
Net investment in capital assets	22,684,617
Restricted	
Nonexpendable	5,378,064
Expendable:	
Scholarships, research, instruction, other	30,476,759
Loans	250,372
Unrestricted	(29,848,441)
Total net position	\$ 28,941,371



AUBURN UNIVERSITY AT MONTGOMERY

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEAR ENDED SEPTEMBER 30, 2022 (UNAUDITED)

	2022
OPERATING REVENUES	
Tuition and fees, net of scholarship allowances of \$16,560,085 and \$15,824,173, respectively	\$ 39,293,170
Federal grants and contracts, net	1,683,396
State and local grants and contracts, net	2,548,967
Nongovernmental grants and contracts, net	61,369
Sales and services of educational departments	1,572,126
Auxiliary revenue, net of scholarship allowances of \$1,947,230 and \$1,840,882, respectively	7,734,228
Other operating revenues	 651,210
Total operating revenues	 53,544,466
OPERATING EXPENSES	
Compensation and benefits	55,533,024
Scholarships and fellowships	9,554,489
Utilities	4,106,176
Other supplies and services	25,472,687
Depreciation and amortization	 5,529,899
Total operating expenses	 100,196,275
Operating loss	 (46,651,809)
NONOPERATING REVENUES (EXPENSES)	
State appropriations	43,666,861
Gifts	949,495
Grants	23,206,551
Net investment (loss) income	(3,313,914)
Interest expense on capital debt	(2,300,464)
Nonoperating revenues, net	 62,208,529
Income before other changes in net position	15,556,720
OTHER CHANGES IN NET POSITION	
Additions to permanent endowments	 109,792
Net increase in net position	15,666,512
Net position - beginning of year	 13,274,859
Net position - end of year	\$ 28,941,371

ALABAMA AGRICULTURAL EXPERIMENT STATION

STATEMENT OF NET POSITION SEPTEMBER 30, 2022 (UNAUDITED)

	2022
ASSETS	
Current assets	
Cash and cash equivalents	\$ 2,601,571
Operating investments	953,577
Accounts receivable, net	1,640,424
Prepaid expenses	11,497
Total current assets	5,207,069
Noncurrent assets	
Investments	44,000,852
Investment in plant, net	31,486,662
Due from other funds	1,531,675
Total noncurrent assets	77,019,189
Total assets	82,226,258
EFERRED OUTFLOWS OF RESOURCES	
Pension and OPEB	18,159,931
Total deferred outflows of resources	18,159,931
ABILITIES	
Current liabilities	
Accounts payable	989,314
Accrued salaries and wages	86,222
Accrued compensated absences	1,129,754
Accrued interest payable	1,429
Lease obligations	87,198
Deposits held in custody	6,400
Unearned revenues	696,641
Due to other funds	532,145
Total current liabilities	3,529,103
Noncurrent liabilities	
Lease obligations	341,831
Pension and OPEB	52,878,304
Due to other funds	14,858,380
Total noncurrent liabilities	68,078,515
Total liabilities	71,607,618
EFERRED INFLOWS OF RESOURCES	
Pension and OPEB	18,615,887
Total deferred inflows of resources	18,615,887
ET POSITION	
Net Invested in capital assets	12,972,652
Restricted	
Expendable:	
Scholarships, research, instruction, other	2,605,839
Unrestricted	(5,415,807)
Total net position	\$ 10,162,684

ALABAMA AGRICULTURAL EXPERIMENT STATION

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEAR ENDED SEPTEMBER 30, 2022 (UNAUDITED)

	2022
OPERATING REVENUES	
Federal appropriations	\$ 5,790,695
Federal grants and contracts	9,879,611
State and local grants and contracts	692,390
Nongovernmental grants and contracts	763,260
Sales and services of educational departments	3,593,269
Other operating revenues	 2,166,116
Total operating revenues	 22,885,341
OPERATING EXPENSES	
Compensation and benefits	29,543,831
Scholarships and fellowships	221,816
Utilities	957,161
Other supplies and services	27,508,920
Depreciation and amortization	 2,752,037
Total operating expenses	60,983,765
Operating loss	 (38,098,424)
NONOPERATING REVENUES	
State appropriations	36,696,734
Gifts	3,772,020
Net investment income	181,204
Interest expense on capital debt	 (757,074)
Nonoperating revenues, net	39,892,884
Net increase in net position	1,794,460
Net position - beginning of year	 8,368,224
Net position - end of year	\$ 10,162,684

ALABAMA COOPERATIVE EXTENSION SYSTEM

STATEMENT OF NET POSITION SEPTEMBER 30, 2022 (UNAUDITED)

(ONAODITED)	
	2022
ASSETS	
Current assets	
Cash and cash equivalents	\$ 3,085,647
Operating investments	1,060,865
Accounts receivable, net	2,610,800
Total current assets	6,757,312
Noncurrent assets	
Investments	48,951,479
Investment in plant, net	789,059
Due from other funds	6,839,098
Total noncurrent assets	56,579,636
Total assets	63,336,948
DEFERRED OUTFLOWS OF RESOURCES	
Pension and OPEB	26,780,473
Total deferred outflows of resources	26,780,473
IABILITIES	
Current liabilities	
Accounts payable	792,309
Accrued salaries and wages	129,827
Accrued compensated absences	1,770,356
Accrued interest payable	314
Lease obligations	93,466
Unearned revenues	710,368
Total current liabilities	3,496,640
Noncurrent liabilities	
Lease obligations	297,553
Pension and OPEB	121,063,382
Total noncurrent liabilities	121,360,935
Total liabilities	124,857,575
DEFERRED INFLOWS OF RESOURCES	
Pension and OPEB	25,151,386
Total deferred inflows of resources	25,151,386
NET POSITION	
Net investment in capital assets	392,821
Restricted	
Nonexpendable:	24,487
Expendable:	
Scholarships, research, instruction, other	6,300,966
Capital projects	178
Unrestricted	(66,609,992)
Total net position	\$ (59,891,540)

ALABAMA COOPERATIVE EXTENSION SYSTEM

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEAR ENDED SEPTEMBER 30, 2022 (UNAUDITED)

	2022
OPERATING REVENUES	
Federal appropriations	\$ 8,136,895
Federal grants and contracts, net	8,958,591
State and local grants and contracts, net	2,925,463
Nongovernmental grants and contracts, net	574,661
Sales and services of educational departments	448,116
Other operating revenues	 891,084
Total operating revenues	 21,934,810
OPERATING EXPENSES	
Compensation and benefits	36,860,616
Scholarships and fellowships	5,027
Utilities	64,856
Other supplies and services	16,161,804
Depreciation and amortization	 177,531
Total operating expenses	53,269,834
Operating loss	 (31,335,024)
NONOPERATING REVENUES	
State appropriations	44,323,693
Gifts	72,164
Net investment (loss) income	(387,511)
Interest expense on capital debt	 (6,747)
Nonoperating revenues, net	44,001,599
Net increase in net position	12,666,575
Net position - beginning of year	 (72,558,115)
Net position - end of year	\$ (59,891,540)

AUBURN UNIVERSITY BOARD OF TRUSTEES

Auburn University is governed by a Board of Trustees consisting of one member from each congressional district, as these districts were constituted on January 1, 1961, one member from Lee County, five at-large members, all of whom shall be residents of the continental United States, and the Governor, who is ex-officio. The Governor is the President of the Board of Trustees. Prior to 2003, trustees were appointed by the Governor, by and with the consent of the State Senate, for a term of 12 years. Any new trustees will be appointed by a committee, by and with the consent of the State Senate, for a term of seven years, and may serve no more than two full seven-year terms. A member may continue to serve until a successor is confirmed, but in no case for more than one year after the completion of a term. Members of the board receive no compensation. By executive order of the Governor in 1971, two non-voting student representatives selected by the student body serve as members ex-officio, one from the Auburn campus and one from the Montgomery campus.



SMITH

(Nashville, Tenn.)

Healthcare Executive

TIMOTHY VINES (Birmingham) (Birmingham) Utility Executive Healthcare Insurance Executive

SMITH

Auburn University Financial Report 2022

JAMES

PRATT

(Birmingham)

Attorney

HARBERT

(Birmingham)

Investment Management

Executive

Part II Schedule of Expenditures of Federal Awards

Second value Second value<	Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Assistance Listing 10.01 Total - 10.05 - - 10.05 - - 10.05 - - 10.05 - - 10.05 - 10.05 - 10.05 - 10.05 - 365.200	Department of Agriculture Agricultural Research Basic and Applied Research Department of Agriculture Direct		10.001	\$-	8,171
Department of Aginulurus Direct 10.025 - 125.864 Maistane Listing 10.025 total 10.028 - 285.200 Point-Stale Markeling Incovernet Program Department of Aginulurus Direct - 385.200 Federal-Stale Markeling Incovernet Program Department of Aginulurus Direct - - 385.200 Speciation Coll - - - - 385.200 Program - Fear Bill - - - - - 385.200 Speciatity Crop Biock Grant Program - Fear Bill -	Assistance Listing 10.001 Total		10.001		
Department of Agriculture Direct 10.28 - 365,280 Assistance Listing 10.27 of bal UNV OF GEORGIA-SUBBOOX244 10.16 - 86,280 Pederal-State Marketing Inprovement Program Department of Agriculture Pass-through UNV OF GEORGIA-SUBBOOX244 10.16 - 8,080 Assistance Listing 10.180 Total Assistance Listing 10.180 Total ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 10-2022 10.170 - 24,085 Specially Corporation ALA DEPT OF AGRICULT & MOUSTRIES-PROJ 10-2022 10.170 - 14,392 ALA DEPT OF AGRICULT & MOUSTRIES-PROJ 10-2022 10.170 - 14,392 ALA DEPT OF AGRICULT & MOUSTRIES-PROJ 12,202 10.170 - 14,392 ALA DEPT OF AGRICULT & MOUSTRIES-PROJ 12,202 10.170 - 14,392 ALA DEPT OF AGRICULT & MOUSTRIES-PROJ 2,2021 10.170 - 14,392 ALA DEPT OF AGRICULT & MOUSTRIES-PROJ 2,2021 10.170 - 14,392 ALA DEPT OF AGRICULT & MOUSTRIES-PROJ 2,2021 10.170 - 14,392 ALA DEPT OF AGRICULT & MOUSTRIES-PROJ 2,2021 10.170 - 14,393 ALA DEPT O	Department of Agriculture Direct		10.025	<u> </u>	
Department of Agriculture Pass-through UNIV OF GEORGIA-SUBB0002494 10.158 - 6.869 Assistance Listing 10.158 Total	Department of Agriculture Direct		10.028	<u> </u>	
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ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 10:2022 10:170 - 24.035 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 11:2022 10:170 - 14.312 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 12:2023 10:170 - 14.312 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 12:2023 10:170 - 15.845 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 12:2024 10:170 - 18.444 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 12:2023 10:170 - 18.444 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 12:2024 10:170 - 18.444 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 12:2023 10:170 - 18.444 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 2:2021 10:170 - 18.455 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 2:2023 10:170 - 14:228 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 4:2021 10:170 - 15:22 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 4:2021 10:170 - 15:22 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 4:2021 10:170 - 12:42:38 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7:2021 10:170	Specialty Crop Block Grant Program - Farm Bill				
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ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 4-2021 10.170 - 41,238 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 4-2024 10.170 - 13,387 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 6-2023 10.170 - 11,540 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 6-2023 10.170 - 2,663 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7-2024 10.170 - 2,663 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7-2024 10.170 - 2,2048 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7-2024 10.170 - 2,2048 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7-2024 10.170 - 2,2048 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 9-2024 10.170 - 2,2048 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 9-2024 10.170 - 2,2048 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 9-2024 10.170 - 2,2048 Grants for Agricultural Research, Special Research Grants - - 14,295 Department of Agriculture Direct 10.200 - 2,5,364 UNIV OF GEORGIA-SUB00002598 10.200 - 13,432 Cooperative Forestry Research Department of Agriculture Direct <td></td> <td></td> <td></td> <td>-</td> <td></td>				-	
ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 4-2024 10.170 - 13.387 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 6-2022-A21 10.170 - 522 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 6-2023 10.170 - 11.540 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 6-2023 10.170 - 2.653 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7-2021 10.170 - 5.176 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7-2024 10.170 - 2.2048 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7-2024 10.170 - 2.2048 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7-2024 10.170 - 2.2048 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7-2024 10.170 - 2.2048 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 9-2024 10.170 - 2.2048 MISSISSIPPI STATE UNIV-327054.12.16.FR21-2 10.200 - 25.364 Department of Agriculture Pass-through - - 13.432 Assistance Listing 10.200 Total - 25.364 - - Ocoperative Forestry Research Department of Agriculture Direct - - 13.432 Assistance Listing 10.200 Total				-	
ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 6.2022-A21 10.170 - 522 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 6.2023 10.170 - 11,540 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7.2021 10.170 - 2,653 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7.2024 10.170 - 2,263 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7.2024 10.170 - 2,216 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7.2024 10.170 - 2,220,48 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 9.2023-A22 10.170 - 2,2048 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 9.2024 10.170 - 2,2048 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 9.2024 10.170 - 2,2048 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 9.2024 10.170 - 2,2048 MESSISSIPPI STATE UNIV-327054.12.16.FR21-2 10.200 - 25,364 UNIV OF GEORGIA-SUBB0002598 10.200 - 13,432 - - - 33,352 Cooperative Forestry Research - - - 33,352 Department of Agriculture Direct 10.202 - 444,257				-	
ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 6-2023 10,170 - 11,540 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7-2021 10,170 - 2,653 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7-2024 10,170 - 229 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 8-2023-A22 10,170 - 229 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 8-2023-A22 10,170 - 229 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 9-2024 10,170 - 22,048 Assistance Listing 10.170 Total - 194,295 - 194,295 Grants for Agricultural Research Grants - - 194,295 Department of Agriculture Direct 10.200 - 25,364 UNIV OF GEORGIA-SUB00002598 10.200 - 13,432 Assistance Listing 10.200 Total - 33,352 - Cooperative Forestry Research Department of Agriculture Direct - - 444,257				-	
ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7-2021 10.170 - 2,653 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7-2024 10.170 - 5,176 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7-2024 10.170 - 229 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 9-2024 10.170 - 22,048 Assistance Listing 10.170 Total - 22,048 - 194,295 Grants for Agricultura Research, Special Research Grants - - (5,444) Department of Agriculture Direct 10.200 - 25,364 Department of Agriculture Pass-through MISSISSIPPI STATE UNIV-327054.12.16.FR21-2 10.200 - 25,364 MISSISSIPPI STATE UNIV-327054.12.16.FR21-2 10.200 - 13,432 Operative Forestry Research - 33,352 - 33,352 Cooperative Forestry Research - 444,257 - 444,257				-	
ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 7-2024 10.170 - 5,176 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 8-2023-A22 10.170 - 229 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 9-2024 10.170 - 122,048 Assistance Listing 10.170 Total 10.200 - (5,444) Department of Agriculture Direct 10.200 - (5,444) Department of Agriculture Pass-through 10.200 - 25,364 UNIV OF GEORGIA-SUB00002598 10.200 - 13,432 Assistance Listing 10.200 Total - 33,352				-	
ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 8-2023-A22 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 9-2024 10.170 - 222,048 10.170 - 222,048 10.470 - 222,048 10.470 - 222,048 10.470 - 223,048 10.470 - 25,044 10.200 - (5,444) Department of Agriculture Pass-through MISSISSIPPI STATE UNIV-327054.12.16.FR21-2 UNIV OF GEORGIA-SUBBOO02598 Cooperative Forestry Research Department of Agriculture Direct Department of Agriculture Direct Department of Agriculture Direct 10.200 - 13,332 Cooperative Forestry Research Department of Agriculture Direct Department of Agriculture Direct Department of Agriculture Direct Department of Agriculture Direct Department of Agriculture Direct MISSISSIPPI STATE UNIV-327054.12.16.FR21-2 UNIV OF GEORGIA-SUBBOO02598 10.200 - 13,3422 - 33,352				-	
Assistance Listing 10.170 Total 10.170 - 22,048 Grants for Agricultural Research, Special Research Grants 194,295 Department of Agriculture Direct 10.200 - Department of Agriculture Pass-through 10.200 - MISSISSIPPI STATE UNIV-327054.12.16.FR21-2 10.200 - UNIV OF GEORGIA-SUB00002598 - 33,352 Cooperative Forestry Research - - Department of Agriculture Direct - - Department of Agriculture Pass-through - - MISSISSIPPI STATE UNIV-327054.12.16.FR21-2 10.200 - UNIV OF GEORGIA-SUB00002598 - - 0.200 - - 0.200 - - 0.200 - - 0.200 - - 0.200 - - 0.200 - - 0.200 - - 0.200 - - 0.200 - - 0.200 - - 0.200 - - 0.200<				-	
Assistance Listing 10.170 Total - 194,295 Grants for Agricultural Research, Special Research Grants - 10.200 - (5,444) Department of Agriculture Direct 10.200 - (5,444) Department of Agriculture Pass-through MISSISSIPPI STATE UNIV-327054.12.16.FR21-2 10.200 - 25,364 Assistance Listing 10.200 Total - 33,352 - 33,352 Cooperative Forestry Research - 10.202 - 444,257				-	
Department of Agriculture Direct 10.200 - (5,444) Department of Agriculture Pass-through MISSISSIPPI STATE UNIV-327054.12.16.FR21-2 10.200 - 25,364 Assistance Listing 10.200 Total UNIV OF GEORGIA-SUB00002598 - - 33,352 Cooperative Forestry Research Department of Agriculture Direct 10.202 - 444,257	Assistance Listing 10.170 Total	ALA DEFT OF AGRICULT & INDUSTRIES-FROM 3-2024	10.170		
Department of Agriculture Direct 10.200 - (5,444) Department of Agriculture Pass-through MISSISSIPPI STATE UNIV-327054.12.16.FR21-2 10.200 - 25,364 Assistance Listing 10.200 Total UNIV OF GEORGIA-SUB00002598 - - 33,352 Cooperative Forestry Research Department of Agriculture Direct 10.202 - 444,257	Grants for Agricultural Research, Special Research Grants				
UNIV OF GEORGIA-SUB00002598 10.200 - 13,432 Assistance Listing 10.200 Total - 33,352 Cooperative Forestry Research - 10.202 - 444,257				-	. ,
Assistance Listing 10.200 Total - 33,352 Cooperative Forestry Research Department of Agriculture Direct 10.202 - 444,257				-	
Department of Agriculture Direct 10.202 444,257	Assistance Listing 10.200 Total	UNIV OF GEORGIA-SUB00002598	10.200		
			10.04-		
Assistance Listing 10.202 I otal - 444,257			10.202	<u> </u>	
	Assistance Listing 10.202 Total			-	444,257

The accompanying notes are an integral part of this schedule.

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Payments to Agricultural Experiment Stations Under the Hatch Act Department of Agriculture Direct Assistance Listing 10.203 Total		10.203	<u> </u>	<u>5,321,439</u> 5,321,439
Animal Health and Disease Research Department of Agriculture Direct Assistance Listing 10.207 Total		10.207	<u> </u>	53,436 53,436
Sustainable Agriculture Research and Education Department of Agriculture Pass-through Assistance Listing 10.215 Total	MIDDLE TENN STATE UNIV-537309-77789 NORTH CAROLINA STATE UNIV-2019-1314-01 UNIV OF FLORIDA-SUB00002793 UNIV OF GEORGIA-RD309-144/S001697 UNIV OF GEORGIA-SUB0000285 UNIV OF GEORGIA-SUB00002610 UNIV OF GEORGIA-SUB00002680	10.215 10.215 10.215 10.215 10.215 10.215 10.215		5,639 42,850 59,833 (1,637) 1,642 22,469 1,184 131,980
1890 Institution Capacity Building Grants Department of Agriculture Pass-through Assistance Listing 10.216 Total	TUSKEGEE UNIV-36-22091-519 76190	10.216		<u>3,150</u> 3,150
Higher Education - Institution Challenge Grants Program Department of Agriculture Pass-through Assistance Listing 10.217 Total	UNIV OF FLORIDA-SUB00001753	10.217	<u> </u>	<u>26,530</u> 26,530
Biotechnology Risk Assessment Research Department of Agriculture Direct Assistance Listing 10.219 Total		10.219	<u> </u>	265,330 265,330
Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations Department of Agriculture Direct Assistance Listing 10.250 Total		10.250	<u> </u>	4,787
Integrated Programs Department of Agriculture Direct Assistance Listing 10.303 Total		10.303	<u> </u>	15,170 15,170
Organic Agriculture Research and Extension Initiative Department of Agriculture Pass-through Assistance Listing 10.307 Total	UNIV OF HAWAII-MA1738	10.307	<u> </u>	<u>32,000</u> 32,000

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Specialty Crop Research Initiative				
Department of Agriculture Pass-through				
	ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 5-2023	10.309	-	8,451
	ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 8-2023	10.309	-	12,403
	CORNELL UNIV-79598-21400	10.309	-	58,058
	MICHIGAN STATE UNIV-RC107752D	10.309	-	88,366
	PENNSYLVANIA STATE UNIV-S000220-NIFA	10.309	-	141,575
	TENNESSEE STATE UNIV-332.77-21.2176	10.309	-	88,805
	TEXAS A&M UNIV-M1900019	10.309	-	44,869
	UNIV OF FLORIDA-SUB00002010	10.309	-	35,139
	UNIV OF FLORIDA-UFDSP00010638	10.309	-	(2,394)
Assistance Listing 10.309 Total	UNIV OF FLORIDA-UFDSP00011164	10.309	<u> </u>	37 475.309
				470,000
Agriculture and Food Research Initiative (AFRI)				
Department of Agriculture Direct		10.310	327,774	1,917,128
Department of Agriculture Pass-through				
	ALABAMA A&M UNIV-2020-0001	10.310	-	37,886
	MISSISSIPPI STATE UNIV-011100.340993.01	10.310	-	76,682
	NORTH CAROLINA STATE UNIV-2022-0020-02	10.310	-	2,556
	OHIO STATE UNIV RESEARCH FDN-PO RF01563140-SUB60070645	10.310	-	17,792
	SYRACUSE UNIV-30561-05301-S01	10.310	-	24,904
	UNIV OF ARKANSAS AT LITTLE ROCK-252330-21AU	10.310	-	35,623
	UNIV OF CALIFORNIA DAVIS-A20-2209-S001	10.310	-	70,806
	UNIV OF FLORIDA-UFDSP00011795	10.310	-	63,774
	UNIV OF FLORIDA-UFDSP00011868	10.310	-	130,412
	UNIV OF GEORGIA-SUB00002615	10.310	-	22,277
	UNIV OF ILLINOIS-106174-18630	10.310	-	16,746
	UNIV OF MISSOURI-C00070426-1	10.310	-	49,404
	UNIV OF TENNESSEE-8500022698	10.310	-	(4,237)
	VIRGINIA POLYTECH INST-423584-19158	10.310	-	1,466
Assistance Listing 40 240 Total	WEST VIRGINIA UNIV RESEARCH CORP-19-066-AU	10.310	327,774	<u>117,169</u> 2.580.388
Assistance Listing 10.310 Total			321,114	2,300,300
Sun Grant Program				
Department of Agriculture Pass-through				
	UNIV OF TENNESSEE-9500098159	10.320	25,000	54,675
	UNIV OF TENNESSEE-9500098543	10.320	10,105	32,861
Assistance Listing 10.320 Total			35,105	87,536
Constructions and Development Construction Construction Development				
Crop Protection and Pest Management Competitive Grants Program				
Department of Agriculture Direct		10.329	63,577	120,338
Department of Agriculture Pass-through		40.000		(1 500)
	NORTH CAROLINA STATE UNIV-2018-3200-06	10.329	-	(1,599)
	NORTH CAROLINA STATE UNIV-2018-3200-38	10.329	-	13,929
	UNIV OF FLORIDA-UFDSP00012336	10.329	63.577	16,993
Assistance Listing 10.329 Total			63,577	149,661
Alfalfa and Forage Research Program				
Department of Agriculture Pass-through				
	UNIV OF GEORGIA-SUB00001545	10.330	-	(2,458)
Assistance Listing 10.330 Total		10.000	·	(2,458)
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Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Food Insecurity Nutrition Incentive Grants Program Department of Agriculture Direct Assistance Listing 10.331 Total		10.331	<u> </u>	<u>132,574</u> 132,574
Rural Community Development Initiative Department of Agriculture Direct Assistance Listing 10.446 Total		10.446	<u> </u>	153,493 153,493
Cooperative Extension Service Department of Agriculture Pass-through	UNIV OF ARKANSAS CES-31014-11	10.500	-	5,296
Assistance Listing 10.500 Total	UNIV OF ARKANSAS-14540	10.500	<u> </u>	40,532 45,828
Food for Progress Department of Agriculture Pass-through	AM SOYBEAN ASSOC-FCC-422-2018/002-00	10.606	23,451	294,376 294,376
Assistance Listing 10.606 Total Forestry Research Department of Agriculture Direct		10.652		294,376
Assistance Listing 10.652 Total Wood Utilization Assistance			-	122,903
Department of Agriculture Direct Assistance Listing 10.674 Total		10.674	<u> </u>	<u>122,619</u> 122,619
Forest Health Protection Department of Agriculture Direct Assistance Listing 10.680 Total		10.680	<u> </u>	39,266 39,266
Watershed Restoration and Enhancement Agreement Authority Department of Agriculture Direct Assistance Listing 10.693 Total		10.693	<u> </u>	14,505 14,505
Partnership Agreements Department of Agriculture Direct Assistance Listing 10.699 Total		10.699	<u> </u>	73,856 73,856
Research Joint Venture and Cost Reimbursable Agreements Department of Agriculture Direct Assistance Listing 10.707 Total		10.707	<u> </u>	250,514 250,514
Technical Assistance and Training Grants Department of Agriculture Pass-through Assistance Listing 10.761 Total	UNIV OF SOUTH ALABAMA-A21-0165-S001	10.761		<u>150,240</u> 150,240
Soil and Water Conservation Department of Agriculture Direct		10.902	73,475	255,188
Department of Agriculture Pass-through Assistance Listing 10.902 Total	TEXAS A&M UNIV-M2101164	10.902	73,475	5,189 260,377

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Environmental Quality Incentives Program Department of Agriculture Direct		10.912	3,945	559,963
Department of Agriculture Pass-through Assistance Listing 10.912 Total	UNIV OF FLORIDA-SUB00002648	10.912	3,945	15,556 575,519
Grassland Reserve Program Department of Agriculture Direct Assistance Listing 10.920 Total		10.920	<u> </u>	<u>15,432</u> 15,432
Feral Swine Eradication and Control Pilot Program Department of Agriculture Pass-through	ALA SOIL&WTR CONSERV COMMITTEE-FERAL SWINE CNTL	10.934	5,840	122,643
Assistance Listing 10.934 Total	ALA SOIL&WTR CONSERV COMMITTEE-WILD PIGS IN AG LANDSCAPES	10.934	5,840	144,215 266,858
Other Financial Assistance Department of Agriculture Direct FS-16-JV-11242350-072 Assistance Listing 10.RD Total		10.RD	<u> </u>	<u>(9,169)</u> (9,169)
Department of Agriculture Total			533,167	21,528,543
Department of Commerce Interjurisdictional Fisheries Act of 1986 Department of Commerce Pass-through Assistance Listing 11.407 Total Sea Grant Support	ALA DEPT OF CONS & NAT RESOURCES-SOUTHERN FLOUNDER	11.407	<u> </u>	<u>19,164</u> 19,164
Department of Commerce Pass-through	DAUPHIN ISLAND SEA LAB-2732LS-AU01 LOUISIANA ST UNIV-PO-0000086755 MISSISSIPPI STATE UNIV-016200.320565.02 UNIV OF MAINE-UMS-1247 UNIV OF SOUTH ALABAMA-A21-0220-S001 UNIV OF SOUTH ERN MISS-01.01 AU-R-HCE-14 UNIV OF SOUTHERN MISS-01.01 AU-R-HCE-14 UNIV OF SOUTHERN MISS-01.01-R/SFA-25(AU) UNIV OF SOUTHERN MISS-8006787-01.01 AU UNIV OF SOUTHERN MISS-8006787-01.01 AU UNIV OF SOUTHERN MISS-8006883-01.01-R-RCE-19 AU	11.417 11.417 11.417 11.417 11.417 11.417 11.417 11.417 11.417 11.417		3,689 3,806 54,599 100,458 52,633 3,732 1,340 51,055 4,840 33,346
Assistance Listing 11.417 Total			-	309,498
Coastal Zone Management Administration Awards Department of Commerce Pass-through Assistance Listing 11.419 Total	ALA DEPT OF CONS & NAT RESOURCES-AUBURN-CZM-306-20-1 ALA DEPT OF CONS & NAT RESOURCES-AUBURN-CZM-306-22-1	11.419 11.419	- - -	32,326 33,483 65,809

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program Department of Commerce Direct Department of Commerce Pass-through Assistance Listing 11.427 Total	MARINE ENV SCI CONSORT-DAUPHIN ISL SEA LAB-2745LS-001-AU	11.427 11.427	- 	3,496 20,338 23,834
National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes Department of Commerce Pass-through Assistance Listing 11.432 Total	DAUPHIN ISLAND SEA LAB-2765DE-AU-001	11.432	<u> </u>	96,364 96,364
Gulf Coast Ecosystem Restoration Science, Observation, Monitoring, and Technology Department of Commerce Pass-through Assistance Listing 11.451 Total	MS DEPT MARINE RESOURCES-LMACS WTR QUAL MGT TULANE UNIV-TUL-SCC-559528-21/22 UNIV OF SOUTH ALABAMA-A19-0206-S002-A02 UNIVERSITY OF SOUTH ALABAMA-A19-0206-S002	11.451 11.451 11.451 11.451	- - - - -	26,143 5,893 71,083 (2,664) 100,455
Unallied Management Projects Department of Commerce Pass-through Assistance Listing 11.454 Total	UNIV OF SOUTHERN MISS-8006878-01-03 AU	11.454	<u> </u>	79,138 79,138
Weather and Air Quality Research Department of Commerce Direct Assistance Listing 11.459 Total		11.459	<u> </u>	25,851 25,851
Habitat Conservation Department of Commerce Pass-through Assistance Listing 11.463 Total	GULF STATES MARINE FISHERIES COMM-CS-940-055-2020-AU	11.463	<u> </u>	<u>134,010</u> 134,010
Unallied Science Program Department of Commerce Pass-through Assistance Listing 11.472 Total	UNIV OF SOUTHERN MISS-8006333-01.01 AU	11.472	<u> </u>	75,880 75,880
Center for Sponsored Coastal Ocean Research Coastal Ocean Program Department of Commerce Direct Department of Commerce Pass-through		11.478	5,950	155,995
Assistance Listing 11.478 Total	LOUISIANA ST UNIV-PO-0000013698 VIRGINIA INST MARINE SCI-720363-712683	11.478 11.478	5,950	9,076 31,361 196,432
Measurement and Engineering Research and Standards Department of Commerce Direct Assistance Listing 11.609 Total Department of Commerce Total		11.609		893,722 893,722 2,020,157
Department of Commerce Total			5,930	2,020,137

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Department of Defense				
Conservation and Rehabilitation of Natural Resources on Military Installations Department of Defense Direct Assistance Listing 12.005 Total		12.005	<u> </u>	<u>88,261</u> 88,261
Basic and Applied Scientific Research Department of Defense Direct Department of Defense Pass-through		12.300	78,306	460,947
Assistance Listing 12.300 Total	LIFT-SUB #C1005	12.300	78,306	3,037 463,984
Military Medical Research and Development Department of Defense Direct		12.420	7,998	7,487
Department of Defense Pass-through	FLORIDA STATE UNIV-R000002920 MIAMI (OH) UNIV-G03177 MILITARY SUICIDE RSCH CONSORT-DISSERTATION AWARD	12.420 12.420 12.420	- - -	219,621 (434) 1,055
Assistance Listing 12.420 Total			7,998	227,729
Basic Scientific Research Department of Defense Direct Department of Defense Pass-through		12.431	-	478,852
Assistance Listing 12.431 Total	OHIO STATE UNIV-SPC-1000004897/GR12359	12.431	<u> </u>	62,049 540,901
Community Investment Department of Defense Pass-through	UNIV OF ALABAMA AT HUNTSVILLE-2020-1286	12.600		67,195
Assistance Listing 12.600 Total	UNIV OF ALABAWA AT HUNTSVILLE-2020-1200	12.000	<u> </u>	67,195
Basic, Applied, and Advanced Research in Science and Engineering Department of Defense Direct Department of Defense Pass-through		12.630	95,309	1,051,633
Assistance Listing 12.630 Total	UI LABS-EAA 2022-10 UNIV OF VIRGINIA-GG12423.169005	12.630 12.630	95,309	15,985 8,328 1,075,946
Legacy Resource Management Program Department of Defense Direct Assistance Listing 12.632 Total		12.632	<u> </u>	(90) (90)
Air Force Defense Research Sciences Program Department of Defense Direct Department of Defense Pass-through		12.800	-	312,395
Department of Defense Pass-inrougn	FLEXTECH ALLIANCE INC-LALL FLEXTECH ALLIANCE INC-PC 6.4 FLEXTECH ALLIANCE INC-PC 6.5 FLEXTECH ALLIANCE INC-PC 7.3 FLEXTECH ALLIANCE INC-PC 7.6 GEORGE MASON UNIV-E2046604 NATL CTR FOR DEFENSE MFG & MACHING-FA8650-16-2-5700	12.800 12.800 12.800 12.800 12.800 12.800 12.800 12.800	40,992 31,121 - - 79,440	(9,567) 101,556 150,101 3,796 340 65,355 50,819
Assistance Listing 12.800 Total	SUNRAY SCIENTIFIC INC-PC 6.8	12.800	151,553	127,442 802,237

Cluster Title/Tederal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Information Security Grants Department of Defense Pass-through				
Assistance Listing 12.902 Total	TENNESSEE TECH UNIV-BL 135788973	12.902	<u> </u>	9,670 9,670
Research and Technology Development Department of Defense Direct Assistance Listing 12.910 Total		12.910		22,438 22,438
Other Financial Assistance				
Department of Defense Direct AF-DAVIDSON		12.RD		29.796
AF-FA8650-20-C-2406		12.RD		268,137
ARMY-IPA-DAVIDSON		12.RD	-	50,677
ARMY-W912HQ-20-C-0042		12.RD	175,995	196,146
ARMY-W912HQ-22-C-0027		12.RD	-	25,091
ARMY-W912HQ-22-P-0005		12.RD	-	1,540
MDA-HQ0147-17-C-6000		12.RD	-	294,126
MDA-HQ0860-21-C-6000		12.RD	-	130,827
MDA-HQ0860-21-C-6000-O1		12.RD	-	96,208
Department of Defense Pass-through				
ARMY-W56HZV-21-C-0028	AUTONOMOUS SOLUTIONS INC-DEEP LEARNING	12.RD	-	30,713
ARMY-W56HZV-20-C-0149	AUTONOMOUS SOLUTIONS INC-LATERAL STABILITY	12.RD	-	182,735
ARMY-W81XWH-20-C-0067	BODEVET INC-COORDINATION	12.RD	-	2,344
NEXTFLEX PC 4.5: MULTILAYER PRINTED TRANSMIT ANTENNA WITH INTEGRATED ELECTRONICS	BOEING CO-PC 1886651	12.RD	-	(16,519)
AF-FA8650-15-2-5401	BOEING CO-PC 2171557	12.RD	-	17,715
ARMY-W912HQ-18-C-0002	BROWN UNIV-SUB 00001634	12.RD	-	49,908
MDA-HQ0147-19-D-0004 NAVY-N68936-17-D-0010	DAVIDSON TECHNOLOGIES INC-MACSIS-20-001 DYNETICS INC-DI-SC-20-56	12.RD 12.RD	-	42,046 6,373
ARMY-W9124P-19-9-0001	DYNETICS INC-DI-SC-20-56 DYNETICS INC-DI-SC-21-87	12.RD 12.RD	-	12,391
ARMY-W9124P-19-9-0001 ARMY-W912RG-17-D-0009	ERC INC-PO RWES190006-L2	12.RD 12.RD	-	1,706
ARMY-W 15QKN-14-9-1001	INTEGRATED SOLUTIONS FOR SYSTEMS INC-PO 103054.0001.0005-0001	12.RD		34,816
ARMY-W15QKN-14-9-1001	INTEGRATED SOLUTIONS FOR SYSTEMS INC-PO 103054.0001.0006-0001	12.RD		335,251
DOTC-18-01-INIT0899	INTEGRATED SOLUTIONS FOR SYSTEMS INC-PO 103054.0001.0011-0001	12.RD	-	20,757
ARMY-W31P4Q-18-C-0106	INTEGRATED SOLUTIONS FOR SYSTEMS INC-PO 103068.0001.0001-0001	12.RD	-	(7)
ARMY-W31P4Q-18-C-0024	INTEGRATED SOLUTIONS FOR SYSTEMS INC-PO 103069.0001.0001-0001	12.RD	-	(8,472)
ARMY-W56HZV-18-C-0056	INTEGRATED SOLUTIONS FOR SYSTEMS INC-PO 103070.0001.0001-0001	12.RD	-	(2,551)
ARMY-W56KGU-18-C-0051	INTEGRATED SOLUTIONS FOR SYSTEMS INC-PO 103071.0001.0001-0001	12.RD	-	102,551
ARMY-W909MY-18-C-0011	INTEGRATED SOLUTIONS FOR SYSTEMS INC-PO 103074.0001.0001-0001	12.RD	-	94,189
ARMY-W56HZV-20-C-0091	INTEGRATED SOLUTIONS FOR SYSTEMS INC-PO 103147.0001.0001-0001	12.RD	-	295,847
ARMY-W31P4Q-20-C-0036	INTEGRATED SOLUTIONS FOR SYSTEMS INC-PO 103167.0001.0001-0001	12.RD	-	135,549
ARMY-W31P4Q-20-C-0043	INTEGRATED SOLUTIONS FOR SYSTEMS INC-PO 103169.0001.0001-0001	12.RD	-	130,585
ARMY-W91RUS-20-C-0028	INTEGRATED SOLUTIONS FOR SYSTEMS INC-PO 103170.0001.0001-0001	12.RD	-	103,064
AF-FA8576-20-9-0001	INTEGRATED SOLUTIONS FOR SYSTEMS INC-PO 107158.9999.9999-0012	12.RD	-	60,190
NAVY-N64498-19-R-4040	INTRAMICRON INC-18134-S01	12.RD	-	586,444
NAVY-N64498-20-F-4373	INTRAMICRON INC-18134-S02 INTUITIVE RESCH&TECH CORP-AE-P-AUB-002-T2	12.RD 12.RD	-	97,627 1,278
ARMY-W31P4Q-16-A-0009 AF-FA8075-18-D-0015	KBR WYLE SERVICES LLC-PO HVS7571527	12.RD 12.RD	-	31.335
AF-FA8075-18-0-0015 DARPA-HR001122C0136	LOUISIANA ST UNIV-PO 0000204647	12.RD 12.RD	-	1,984
ARMY-W56HZV-17-C-0095	MISSISSIPPI STATE UNIV-060803.365799.01	12.RD 12.RD	-	1,026,872
ARMY-W J012 v-17-0-0093 ARMY-W 15QKN-14-9-1002	NATL ADV MOBILTIY CONSORT-69-201608	12.RD	-	1,020,872
NAVY-N68335-21-C-0726	PARSONS INC-PO-0008047-TO 192	12.RD	-	2,446
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Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
DOD-15-D-0007 ARMY-W911W6-21-2-0002 ARMY-W911W6-21-2-0002 DOD-HM047622C0062 NAVY-N68335-21-C-0726 ARMY-W9504ZV-15-D-RD15 ARMY-W9506-22-C-7505 ARMY-W9124P-19-9-0001 MDA-HC0860-22-C-7505 ARMY-W150KN-18-D-0040 ARMY-W150KN-18-D-0040 ARMY-W150KN-18-D-0040 ARMY-W150KN-18-D-0040 ARMY-W150KN-18-D-0040 ARMY-W150KN-18-D-0040 ARMY-W150KN-18-D-0040 ARMY-W150KN-18-D-0040 ARMY-W31P4Q-18-A-0014 ARMY-W31P4Q-18-A-0014 ARMY-W31P4Q-18-A-0014 ARMY-W31P4Q-18-A-0014 ARMY-W31P4Q-18-A-0014 ARMY-W31P4Q-18-A-0014 ARMY-W31P4Q-18-A-0014 ARMY-W912HQ18CC014 FS-21-JV-1111124-037 AF-FA8650-16-2-5700 ARMY-W9124P-19-9-0001	PARSONS INC-PO-0008047-TO 193 PENNSYLVANIA STATE UNIV-S002592-ACC PENNSYLVANIA STATE UNIV-VLRCOE-RAGHAV PROMETHEUS INC-0062-AU-01 QUANTUM RESEARCH INTL INC-SC-18-104-TO 0001-TRV RADIANCE TECH INC-0726-AU-01 QUANTUM RESEARCH INTL INC-SC-18-104-TO 0001-TRV RADIANCE TECH INC-201-1617 RT SYNC CORP-PO 20211206 SCIENTIFIC RSCH CORP CO-TO SR20192324-C2 STEVENS INSTITUTE OF TECHNOLOGY-210284-01 STEVENS INSTITUTE OF TECHNOLOGY-2103305-01 SYSTEMS VISIONS LLC-HIPCEMS T2S SOLUTIONS LLC-HIPCEMS T2S SOLUTIONS LLC-SUB 20-05 TEXAS A&M ENG EXP STATION-M2000849 TORCH TECH INC-T19S079-04DX TORCH TECH INC-T19S079-04DX TORCH TECH INC-T19S079-04DX TUFTS UNIV-AR0002 US ENDOWMNT FOR FORESTRY & COMMUNITIES-21-00287 WICHITA STATE UNIV-22-01310	12.RD 12.RD		3,918 9,891 6,657 36,456 27,801 3,031 66,251 50,126 1,512 (40,455) 99,469 6,236 80,708 1,203,842 13,720 (29) (1,391) 68,057 18,873 (375) 58,188
Assistance Listing 12.RD Total Department of Defense Total		-	175,995 509,161	6,185,575 9,483,846
Department of Housing and Urban Development Lead Technical Studies Grants Department of Housing and Urban Development Pass-through Assistance Listing 14.902 Total Department of Housing and Urban Development Total Department of the Interior	UNIV OF KENTUCKY RSCH FDN-3200003883-21-283	14.902		56,700 56,700 56,700
GoMESA Department of the Interior Pass-through Assistance Listing 15.435 Total	MISSISSIPPI STATE UNIV-191001.363507.01	15.435	<u> </u>	24,490 24,490
Fish and Wildlife Management Assistance Department of the Interior Direct Department of the Interior Pass-through Assistance Listing 15.608 Total	ARK GAME&FISH COMM-ASIAN CARP TX PARK&WILDLF DEPT-CONTR CA-0001012	15.608 15.608 15.608	- - -	124,593 91,192 187,946 403,731

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Cooperative Endangered Species Conservation Fund Department of the Interior Pass-through Assistance Listing 15.615 Total	ALA DEPT OF CONS & NAT RESOURCES-EASTERN DIAMONDBACK ALA DEPT OF CONS & NAT RESOURCES-RED-BELLIED TURTLE ALA DEPT OF CONS & NAT RESOURCES-S621-AUDAL ALA DEPT OF CONS & NAT RESOURCES-S622-AUSID ALA DEPT OF CONS & NAT RESOURCES-S622-AUSKL ALA DEPT OF CONS & NAT RESOURCES-S021HERN FLOUNDER FL FISH&WILDLIFE CONSERVATION COMMIS-AGRMT 19149	15.615 15.615 15.615 15.615 15.615 15.615 15.615 15.615	- - - - - - -	26,072 38,951 608 13,349 23,304 6,094 12,624 121,002
Partners for Fish and Wildlife Department of the Interior Pass-through Assistance Listing 15.631 Total	ALA DEPT OF CONS & NAT RESOURCES-WHORLED SUNFLOWER	15.631	<u> </u>	2,261 2,261
State Wildlife Grants Department of the Interior Pass-through Assistance Listing 15.634 Total	ALA DEPT OF CONS & NAT RESOURCES-BLACK BELT PRAIRIE ALA DEPT OF CONS & NAT RESOURCES-EASTERN INIDGO ALA DEPT OF CONS & NAT RESOURCES-INDIGO SNAKE HAWAII DEPT OF LAND&NAT RESOURCES-RODENT CONTROL LOUISIANA DEPT OF WILDLF&FISHERIES-PO 2000482193 OKLA WILDLF CONSERV-F21AF00118(T-119-R-1)	15.634 15.634 15.634 15.634 15.634 15.634	- - - - - - -	6,895 24,647 123,597 35,905 78,960 133,451 403,455
Endangered Species Recovery Implementation Department of the Interior Direct Assistance Listing 15.657 Total		15.657	<u> </u>	<u>28,567</u> 28,567
Candidate Species Conservation Department of the Interior Direct Assistance Listing 15.660 Total		15.660	<u> </u>	<u>10,419</u> 10,419
NFWF-USFWS Conservation Partnership Department of the Interior Pass-through Assistance Listing 15.663 Total	THE NATURE CONSRVNCY-030119_A105227	15.663	<u> </u>	4,175 4,175
Cooperative Ecosystem Studies Units Department of the Interior Direct Assistance Listing 15.678 Total		15.678	<u> </u>	95,131 95,131
Assistance to State Water Resources Research Institutes Department of the Interior Direct Assistance Listing 15.805 Total		15.805	37,321	144,425 144,425
U.S. Geological Survey Research and Data Collection Department of the Interior Direct Assistance Listing 15.808 Total		15.808	<u> </u>	<u>183,614</u> 183,614

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Cooperative Research Units Department of the Interior Direct		15.812	-	20,946
Department of the Interior Pass-through	UNIV OF MISSOURI-C00071708-1	15.812	<u> </u>	6,563
Assistance Listing 15.812 Total			-	27,509
National Land Remote Sensing Education Outreach and Research Department of the Interior Pass-through	AMERICA VIEW INC-AV18-AL-01	15.815	-	24,969
Assistance Listing 15.815 Total		10.010	-	24,969
National and Regional Climate Adaptation Science Centers Department of the Interior Pass-through				
	NORTH CAROLINA STATE UNIV-2017-1878-05 NORTH CAROLINA STATE UNIV-2020-0455-01	15.820 15.820	-	11,468 355
	NORTH CAROLINA STATE UNIV-2020-0403-01	15.820	-	36,012
Assistance Listing 15.820 Total			-	47,835
Historic Preservation Fund Grants-In-Aid Department of the Interior Direct		15.904	-	14,801
Assistance Listing 15.904 Total				14,801
Heritage Partnership Department of the Interior Pass-through				
	MISSISSIPPI STATE UNIV-193900.311503.01	15.939	<u> </u>	24,422
Assistance Listing 15.939 Total			-	24,422
Cooperative Research and Training Programs – Resources of the National Park System Department of the Interior Direct		15.945		137,502
Assistance Listing 15.945 Total		13.945		137,502
Other Financial Assistance Department of the Interior Pass-through				
USGS-1434-01HQRU1150	ALA DEPT OF CONS & NAT RESOURCES-CFWS OPERATIONS	15.RD	-	13,095
USGS-1434-01HQRU1150	ALA DEPT OF CONS & NAT RESOURCES-FAA OPERATION	15.RD		3,307
Assistance Listing 15.RD Total Department of the Interior Total			- 37,321	1,714,710
Department of Justice			57,521	1,714,710
Other Financial Assistance				
Department of Justice Direct				
FBI-15F06721F0000783-0002 Assistance Listing 16.RD Total		16.RD	<u> </u>	<u>110,197</u> 110,197
Department of Justice Totals			-	110,197
Department of Transportation				
Aviation Research Grants		00.405		000.077
Department of Transportation Direct Assistance Listing 20.108 Total		20.108	<u> </u>	<u>200,077</u> 200,077

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Air Transportation Centers of Excellence Department of Transportation Direct		20.109	-	952,735
Department of Transportation Pass-through Assistance Listing 20.109 Total	WICHITA STATE UNIV-21-01285	20.109	<u> </u>	176,426 1,129,161
Highway Research and Development Program Department of Transportation Direct Assistance Listing 20.200 Total		20.200	14,548 14,548	230,672 230,672
Highway Research and Development Program Department of Transportation Pass-through				
	ASPHALT INSTITUTE-NCHRP 09-63	20.200	-	21.087
	ASPHALT INSTITUTE-NCHRP 20-44(19)	20.200	-	4,362
	NATL ACADEMY SCI-HR 03-135 SUB0001393	20.200	47,016	208,694
	NATL ACADEMY SCI-HR 09-66 SUB0001681	20.200	45,000	161,664
	NATL ACADEMY SCI-HR 10-114 PO SUB0001850	20.200	-	2,974
	NATL ACADEMY SCI-HR 12-123 SUB0001686	20.200	34,864	85,467
	NATL ACADEMY SCI-HR 14-43 SUB0001522	20.200	18,239	70,416
	NATL ACADEMY SCI-HR 20-05(53-11) SUB0001781	20.200	-	35,909
	NATL ACADEMY SCI-HR 20-44(027) SUB0001594	20.200	-	28,276
	TEXAS A&M UNIV-M2101938	20.200	-	86,287
Assistance Listing 20.200 Total			145,119	705,136
Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research Department of Transportation Pass-through				
	ALA DEPT OF TRANSPORTATION-930-923	20.505	-	4,679
	ALA DEPT OF TRANSPORTATION-930-934P TPF-5(465)	20.505	-	32,969
	ALA DEPT OF TRANSPORTATION-930-961	20.505	-	61,650
	ALA DEPT OF TRANSPORTATION-930-964	20.505	-	6,553
	ALA DEPT OF TRANSPORTATION-930-971P TPF-5(374)	20.505	603,000	646,420
	ALA DEPT OF TRANSPORTATION-930-979	20.505	-	62,387
	ALA DEPT OF TRANSPORTATION-930-988	20.505	-	51,053
	ALA DEPT OF TRANSPORTATION-930-989	20.505	-	8,215
	ALA DEPT OF TRANSPORTATION-930-990 ALA DEPT OF TRANSPORTATION-930-994	20.505 20.505	-	6,729 539
	ALA DEPT OF TRANSPORTATION-930-994 ALA DEPT OF TRANSPORTATION-931-003	20.505	-	20,373
	ALA DEPT OF TRANSPORTATION-931-003	20.505	-	36.147
	ALA DEPT OF TRANSPORTATION-931-016	20.505		105,207
	ALA DEPT OF TRANSPORTATION-931-017	20.505	-	181,243
	ALA DEPT OF TRANSPORTATION-931-037	20.505	-	139,161
	ALA DEPT OF TRANSPORTATION-931-041P TPF-5(469)	20.505	-	4,247,571
	ALA DEPT OF TRANSPORTATION-931-045	20.505	-	70,533
	ALA DEPT OF TRANSPORTATION-931-046	20.505	-	151,241
	ALA DEPT OF TRANSPORTATION-931-048	20.505	-	60,765
	ALA DEPT OF TRANSPORTATION-931-051	20.505	-	79,579
	ALA DEPT OF TRANSPORTATION-931-052	20.505	-	70,541
	ALA DEPT OF TRANSPORTATION-931-053	20.505	-	74,263
	ALA DEPT OF TRANSPORTATION-931-054	20.505	-	64,321
	ALA DEPT OF TRANSPORTATION-931-055	20.505	-	61,598
	ALA DEPT OF TRANSPORTATION-931-063	20.505		7,794
Assistance Listing 20.505 Total			603,000	6,251,531

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Public Transportation Research, Technical Assistance, and Training Department of Transportation Direct Assistance Listing 20.514 Total		20.514	<u> </u>	45,596 45,596
Public Transportation Innovation Department of Transportation Direct Assistance Listing 20.530 Total		20.530	<u> </u>	132,486 132,486
University Transportation Centers Program Department of Transportation Pass-through				
	UNIV OF FLORIDA-UFDSP00011671-A10 UNIV OF FLORIDA-UFDSP00011671-A15-I3 UNIV OF FLORIDA-UFDSP00011671-A20-D4 UNIV OF FLORIDA-UFDSP00011671-A23-E4 UNIV OF FLORIDA-UFDSP00011671-A29-I5 UNIV OF FLORIDA-UFDSP00011671-A3 UNIV OF FLORIDA-UFDSP00011671-A35-A6	20.701 20.701 20.701 20.701 20.701 20.701 20.701		25,419 241 14,806 45,242 16,395 49,988 10,934
Assistance Listing 20.701 Total	UNIV OF FLORIDA-OFD3F00011071-A33-A0	20.701	·	163,025
Other Financial Assistance Department of Transportation Direct FAA-692M15-19-T-00026		20.RD	26,680	44,373
Department of Transportation Pass-through Load Rating For Corrugated Metal Culverts Unmanned Aerial Sys For Determng Veg Estbsh On ALDOT Sites FHWA-693JJ319D000031 FHWA-693JJ622C100008 FHWA-693JJ319D000016 Assistance Listing 20.RD Total	ALA DEPT OF TRANSPORTATION-930-987 ALA DEPT OF TRANSPORTATION-931-074 APPLIED RESEARCH ASSOC INC-PO20-01019 INTEGRATED SOLUTIONS FOR SYSTEMS INC-PO 103271.0001.0001-0001 WERIS INC-TO 693JJ320F000251-TRV	20.RD 20.RD 20.RD 20.RD 20.RD		38,261 2,585 35 9,804 10,109 105,167
Department of Transportation Total			789,347	8,962,851
Department of The Treasury				
Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies of the Gulf Coast States Department of The Treasury Pass-through				
Department of The Treasury Pass-Infougn	DAUPHIN ISLAND SEA LAB-MESC-ALCOE-05 DAUPHIN ISLAND SEA LAB-MESC-ALCOE-06 DAUPHIN ISLAND SEA LAB-MESC-ALCOE-07 UNIV OF ALABAMA-A22-0126-S001	21.015 21.015 21.015 21.015	17,579 7,737 -	61,893 59,933 16,681 16,665
Assistance Listing 21.015 Total			25,316	155,172
Department of The Treasury Total			25,316	155,172
General Services Administration				
Other Financial Assistance General Services Administration Direct GSA-IPA OX0003284 GSA-IPA-OX0003336 Assistance Listing 39.RD Total		39.RD 39.RD		84,642 16,431 101,073
General Services Administration Total			-	101,073

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
National Aeronautics and Space Administration				
Science				
National Aeronautics and Space Administration Direct National Aeronautics and Space Administration Pass-through		43.001	201,277	1,050,588
······································	CLEMSON UNIV-2125-204-2013329	43.001	-	69,214
	GEORGIA TECH RESEARCH CORP-101557-G7	43.001	-	29,226
	JET PROPULSION LAB-CA INST TECH-1646773	43.001	-	9,003
	JET PROPULSION LAB-CA INST TECH-1655063	43.001	-	22,124
	JET PROPULSION LAB-CA INST TECH-1679198	43.001	-	13,142
	PLANETARY SCIENCE INST-SUBAWARD 1528 AUBURN SMITHSONIAN INST-SAO-DD0-21117A	43.001 43.001	-	(325) 3,401
	SMITHSONIAN INST-SAO-DD0-21117A SMITHSONIAN INST-SAO-GO8-19001A	43.001	-	1,004
	SMITHSONIAN INST-SAO-SV8-88019	43.001	-	10,845
	SPACE TELESCOPE SCIENCE INST-HST-GO-15372.011-A	43.001	-	18,906
	TEXAS A&M UNIV-M2003328	43.001	-	16,219
	UNIV OF ALABAMA AT HUNTSVILLE-2018-251	43.001	-	12,043
	UNIV OF CALIFORNIA LOS ANGELES-0965 G XA019	43.001	-	74,592
	UNIV OF CALIFORNIA LOS ANGELES-2090 G XA735	43.001	-	68,277
	UNIV OF GEORGIA-SUB00002502	43.001	-	56,066
	UNIV OF GEORGIA-SUB00002733	43.001	-	48,492
Assistance Listing 43.001 Total	UNIV OF MARYLAND-BALTIMORE CNTY-NASA0065-02	43.001	201,277	26,782 1,529,599
Assistance Listing 45.001 1 otal			201,277	1,529,599
Exploration				
National Aeronautics and Space Administration Direct		43.003	-	5,610
Assistance Listing 43.003 Total		-	-	5,610
Office of Stem Engagement (OSTEM)				
National Aeronautics and Space Administration Pass-through				
	PRAIRIE VIEW A&M UNIV-M2000596/S200506	43.008	-	17,390
	UNIV OF ALABAMA AT HUNTSVILLE-2015-051 UNIV OF ALABAMA AT HUNTSVILLE-2019-208	43.008 43.008	-	(1,053) 16,499
	UNIV OF ALABAMA AT HUNTSVILLE-2019-200 UNIV OF ALABAMA AT HUNTSVILLE-2019-215	43.008	-	11,837
	UNIV OF ALABAMA AT HUNTSVILLE-2019-216	43.008	-	46,251
	UNIV OF ALABAMA AT HUNTSVILLE-2020-1255	43.008	-	38,575
	UNIV OF ALABAMA AT HUNTSVILLE-2020-1256	43.008	33,514	53,835
	UNIV OF ALABAMA AT HUNTSVILLE-2020-1261	43.008	-	98,434
	UNIV OF ALABAMA AT HUNTSVILLE-2021-1378	43.008	-	79,944
	UNIV OF ALABAMA AT HUNTSVILLE-2022-1390	43.008	-	45,225
	UNIV OF ALABAMA AT HUNTSVILLE-2022-1397	43.008		124,098
Assistance Listing 43.008 Total			33,514	531,035
Safety, Security and Mission Services				
National Aeronautics and Space Administration Direct		43.009	-	118,582
Assistance Listing 43.009 Total				118,582
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Space Technology				
National Aeronautics and Space Administration Direct		43.012	28,441	427,424
Assistance Listing 43.012 Total		-	28,441	427,424

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Other Financial Assistance National Aeronautics and Space Administration Direct				
NASA-80MSFC19C0010 National Aeronautics and Space Administration Pass-through		43.RD	1,956,044	2,934,159
NASA-NNN06AA01C	JOHNS HOPKINS UNIV-151667	43.RD	-	29,755
NASA-80MSFC20D00041	JOHNS HOPKINS UNIV-173309	43.RD	-	30,753
NASA-NAS5-26555	SPACE TELESCOPE SCIENCE INST-HST-GO-15625.001-A	43.RD	-	94,511
NASA-NAS5-26555	SPACE TELESCOPE SCIENCE INST-HST-GO-15965.001-A	43.RD	-	22,150
NASA-NAS5-26555	SPACE TELESCOPE SCIENCE INST-HST-GO-16040.003-A	43.RD	-	4,663
NASA-NAS5-26555	SPACE TELESCOPE SCIENCE INST-HST-GO-16049.001-A	43.RD	-	29,137
NASA-NAS5-26555	SPACE TELESCOPE SCIENCE INST-HST-GO-16652.005-A	43.RD	-	1,660
NASA-NAS5-26555 NASA-NAS5-26555	SPACE TELESCOPE SCIENCE INST-HST-GO-16770.001-A SPACE TELESCOPE SCIENCE INST-HST-GO-16852.001-A	43.RD 43.RD	-	37,317 11,231
NASA-NAS5-26555	SPACE TELESCOPE SCIENCE INST-INT-GO-10032.001-A	43.RD	-	1,660
NASA-80GSFC18C0008	UNIV IOWA-1002078137	43.RD	-	6,714
Assistance Listing 43.RD Total		10.110	1,956,044	3,203,710
National Aeronautics and Space Administration Total			2,219,276	5,815,960
National Endowment for the Humanities				
Promotion of the Humanities Fellowships and Stipends				
National Endowment for the Humanities Direct		45.160	<u> </u>	6,724
Assistance Listing 45.160 Total			-	6,724
National Endowment for the Humanities Total			-	6,724
National Science Foundation				
Engineering				
National Science Foundation Direct		47.041	165,293	2,921,524
COVID-19: NSF-CMMI-2029739			-	24,761
COVID-19: NSF-CBET-2035488			-	63,884
National Science Foundation Pass-through				
	COVID-19: CLEMSON UNIV-2217-206-2013993	47.041 47.041	-	10,908
	NANOXORT-ARNOLD NATL SOC OF BLACK ENGINEERS-NSF INCLUDES	47.041	-	25,850 9,427
	UNIV OF NOTRE DAME-204212AU	47.041		79.193
Assistance Listing 47.041 Total			165,293	3,135,547
Mathematical and Physical Sciences				
National Science Foundation Direct		47.049	-	2,446,969
National Science Foundation Pass-through				
	BAYLOR UNIV-1000274-01	47.049	-	47,059
Assistance Listing 47.049 Total	VIRGINIA POLYTECH INST-480645-19158	47.049	<u> </u>	28,682 2,522,710
-				
Geosciences National Science Foundation Direct National Science Foundation Pass-through		47.050	131,928	798,891
	IOWA STATE UNIV-SUB 021665B	47.050	-	(1,096)
	UNIV CORP FOR ATMOSPHERIC RESEARCH-SUBAWD003255	47.050	-	68,887
	UNIV OF ALABAMA-A19-0409-S001	47.050		47,465
Assistance Listing 47.050 Total			131,928	914,147
The accor	npanying notes are an integral part of this schedule			

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Computer and Information Science and Engineering National Science Foundation Direct National Science Foundation Pass-through		47.070	10,121	813,430
Assistance Listing 47.070 Total	GEORGIA TECH RESEARCH CORP-102291-G1 UNIV OF FLORIDA-SUB00002412 UNIV OF SOUTHERN CALIFORNIA-SCON-00003339	47.070 47.070 47.070		(3,351) (5,022) 14,412 819,469
Assistance Listing 47.070 Total			10,121	019,409
Biological Sciences National Science Foundation Direct National Science Foundation Pass-through		47.074	142,632	2,194,773
	LOYOLA UNIV-CHICAGO-S21130-AUBURN TUSKEGEE UNIV-34 22151 251 76190 UNIV OF MINNESOTA-P007692401	47.074 47.074 47.074	-	62,549 1,405 36,799
Assistance Listing 47.074 Total			142,632	2,295,526
Social, Behavioral, and Economic Sciences National Science Foundation Direct National Science Foundation Pass-through		47.075	21,149	41,118
	UNIV OF MARYLAND-92209-Z3621201	47.075	<u> </u>	26,899
Assistance Listing 47.075 Total			21,149	68,017
Education and Human Resources National Science Foundation Direct National Science Foundation Pass-through		47.076	1,005,972	3,962,880
	TUSKEGEE UNIV-34 22155 055 76190 TUSKEGEE UNIV-34 22490 034 76190 UNIV OF NEBRASKA-25-0536-0045-002	47.076 47.076 47.076	-	40,896 84,168 15,038
Assistance Listing 47.076 Total			1,005,972	4,102,982
Polar Programs National Science Foundation Direct		47.078		28,623
Assistance Listing 47.078 Total		47.078		28,623
Integrative Activities National Science Foundation Direct		47.083	-	346,951
National Science Foundation Pass-through	NORTH CAROLINA STATE UNIV-2015-3003-03	47.083	-	43,309
	SOUTHERN UNIV AND A&M COLLEGE-OSP-02-8300-2021-0014	47.083	-	84,182
	UNIV OF ALABAMA AT HUNTSVILLE-2017-096 UNIV OF ALABAMA-A20-0473-S005	47.083 47.083	-	524,926 30,694
	UNIV OF IDAHO-CB5776-897879	47.083	-	386,336
	UNIV OF NEW HAMPSHIRE-PZL0204	47.083	-	24,619
	UNIV OF PUERTO RICO AT RIO PIEDRAS-2021-001 UNIV OF S CAROLINA-18-3423-PO#2000035389	47.083 47.083	-	49,411 276,089
Assistance Listing 47.083 Total	0117 01 0 0AROEI14A-10-04204 0#2000000000	47.000		1,766,517
Other Financial Assistance National Science Foundation Direct NSF-IIS-1921511		47.RD		66,679
Assistance Listing 47.RD Total		47.NU	·	66,679
National Science Foundation Total			1,477,095	15,720,217

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Environmental Protection Agency				
Regional Wetland Program Development Grants Environmental Protection Agency Direct Environmental Protection Agency Pass-through Assistance Listing 66.461 Total	ALA DEPT OF ENVIRON MGMT-PARKERSON MILL CREEK	66.461 66.461	7,333	38,624 50,640 89,264
Environmental Justice Small Grant Program Environmental Protection Agency Pass-through	SUSTAINABLE LIVING ASSN	66.604		3,436
Assistance Listing 66.604 Total Environmental Protection Agency Total			7,333	3,436 92,700
Nuclear Regulatory Commission				
U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program Nuclear Regulatory Commission Direct Assistance Listing 77.008 Total		77.008	48,571 48,571	247,241 247,241
Nuclear Regulatory Commission Total			48,571	247,241
Department of Energy				
Office of Science Financial Assistance Program Department of Energy Direct Department of Energy Pass-through	LOUISIANA ST UNIV-PO-0000127975 ROI ENGINEERING LLC-DE-SC0020951CO	81.049 81.049 81.049	57,559 - -	2,512,851 51,455 (1,704)
Assistance Listing 81.049 Total	UNIV OF ARKANSAS-UA2019-63	81.049	57,559	11,308 2,573,910
Conservation Research and Development Department of Energy Direct Department of Energy Pass-through		81.086	481,495	1,040,706
Assistance Listing 81.086 Total	AM CENTER FOR MOBILITY-DE-EE0008470-02	81.086	481,495	(9,119) 1,031,587
Renewable Energy Research and Development Department of Energy Pass-through Assistance Listing 81.087 Total	RAPID MANUFCRG INST-DE-EE007888-8.4 RAPID MANUFCRG INST-DE-EE007888-8.9 TEXAS A&M ENG EXP STATION-M1900412 UNIV OF CALIFORNIA LOS ANGELES-4550 G YA079 UNIV OF CALIFORNIA LOS ANGELES-4550 G YA229 UNIV OF TENNESSEE-8500051906	81.087 81.087 81.087 81.087 81.087 81.087	- - 19,698 - - - 19,698	120,277 368,140 115,460 177,969 14,004 (5,983) 789,867
			.0,000	

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Fossil Energy Research and Development Department of Energy Direct		81.089	43,081	220,237
Department of Energy Pass-through				
	SO STATES ENERGY BD-SECARBUSA-931-AUB-2020-001-T2 SO STATES ENERGY BD-SECARBUSA-931-AUB-2020-001-T4	81.089 81.089	-	126,727 4,175
	SO STATES ENERGY BD-SECARBUSA-931-AUB-2020-001-T5	81.089	-	380
Assistance Listing 81.089 Total			43,081	351,519
Nuclear Energy Research, Development and Demonstration				
Department of Energy Direct		81.121	497,414	853,765
Assistance Listing 81.121 Total			497,414	853,765
Other Financial Assistance Department of Energy Pass-through				
DE-AC07-05ID14517	BATTELLE ENERGY ALLIANCE LLC-213032	81.RD	-	(1,155)
DE-AC05-76RL01830	BATTELLE MEMORIAL INSTITUTE-PNNL-589298	81.RD	-	89,560
DE-AC02-05CH11231	LAWRENCE BERKELEY NATL LAB-SUB 7634879	81.RD	-	62,783
DE-89303022AFE000003	LEONARDO TECH INC-89303022AFE000003-AUB-T1	81.RD 81.RD	-	9,463 34,388
DE-FE0022594 DE-AC36-08GO28308	LEONARDO TECH INC-FE0022594-AUB C142-C003-TO1 NATL RENEWABLE ENRG LAB-ALLINC SUSTNABLE ENRGY-IJAA-MULJADI	81.RD 81.RD		34,388 47,048
DE-AC02-09CH11466	PRINCETON PLASMA PHYSICS LAB-S018052	81.RD	-	22,750
DE-AC02-09CH11466	PRINCETON PLASMA PHYSICS LAB-S210158	81.RD	-	37,030
ADVANCED CLOCK-BASED ANTI-SPOOFING	SANDIA NATL LABORATORIES-PO 2111176	81.RD	-	55,621
DE-NA0003525	SANDIA NATL LABORATORIES-PO 2231763	81.RD	-	46,915
DE-NA0003525 DE-89233218CNA000001	SANDIA NATL LABORATORIES-PO 2375893 TRIAD NATL SECURITY LLC-SUB 570204	81.RD 81.RD		114,389 99,985
Assistance Listing 81.RD Total		01110		618,777
Department of Energy Total			1,099,247	6,219,425
Department of Education				
Graduate Assistance in Areas of National Need				
Department of Education Direct		84.200		455,931
Assistance Listing 84.200 Total			-	455,931
Department of Education Total			-	455,931
Smithsonian Institution				
Other Financial Assistance				
Smithsonian Institution Direct				
DHS-70RSAT22CB0000002 Assistance Listing 85.RD Total		85.RD	<u> </u>	60,450 60,450
Assistance Listing 65.RD Total			-	60,450
Smithsonian Institution Total			-	60,450
Gulf Coast Ecosystem Restoration Council				
Gulf Coast Ecosystem Restoration Council Oil Spill Impact Program Gulf Coast Ecosystem Restoration Council Pass-through				
	ALA DEPT OF CONS & NAT RESOURCES-S1P01-CBTC	87.052		264,545
Assistance Listing 87.052 Total			-	264,545
Gulf Coast Ecosystem Restoration Council Total	The accompanying notes are an integral part of this schedule.		-	264,545

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Department of Health and Human Services				
Healthy Marriage Promotion and Responsible Fatherhood Grants Department of Health and Human Services Direct Assistance Listing 93.086 Total		93.086	744,796	2,469,117 2,469,117
Food and Drug Administration Research Department of Health and Human Services Direct Department of Health and Human Services Pass-through		93.103	-	9,140
Assistance Listing 93.103 Total	ALA DEPT OF AGRICULT & INDUSTRIES-PRODUCE SAFETY	93.103	<u> </u>	(12,108) (2,968)
Environmental Health Department of Health and Human Services Direct Assistance Listing 93.113 Total		93.113	<u> </u>	120,255 120,255
Research Related to Deafness and Communication Disorders Department of Health and Human Services Direct Assistance Listing 93.173 Total		93.173	<u> </u>	<u>25,464</u> 25,464
Research and Training in Complementary and Integrative Health Department of Health and Human Services Direct Assistance Listing 93.213 Total		93.213	<u> </u>	200,427
Research on Healthcare Costs, Quality and Outcomes Department of Health and Human Services Pass-through Assistance Listing 93.226 Total	UNIV OF ALABAMA AT BIRMINGHAM-000528386-SC001	93.226	<u> </u>	<u>54,599</u> 54,599
National Center on Sleep Disorders Research Department of Health and Human Services Direct Assistance Listing 93.233 Total		93.233	<u> </u>	539,832 539,832
Title V State Sexual Risk Avoidance Education (Title V State SRAE) F Department of Health and Human Services Pass-through	rogram ALA DEPT PUBLIC HEALTH-GC-22-074 C20115046	93.235	<u> </u>	197,882
Assistance Listing 93.235 Total Mental Health Research Grants			-	197,882
Department of Health and Human Services Direct Assistance Listing 93.242 Total		93.242	<u> </u>	210,509 210,509
Occupational Safety and Health Program Department of Health and Human Services Direct Department of Health and Human Services Pass-through		93.262	-	998
Department of Health and Human Services Pass-Inrough	UNIV OF ALABAMA AT BIRMINGHAM-000514854-SC001 UNIV OF ALABAMA AT BIRMINGHAM-000514854-SC002 UNIV OF ALABAMA AT BIRMINGHAM-000514854-SC010 UNIV OF ALABAMA AT BIRMINGHAM-000514854-SC011 UNIV OF ALABAMA AT BIRMINGHAM-000535051-SC001 UNIV OF ALABAMA AT BIRMINGHAM-000535051-SC002 UNIV OF KENTUCKY RSCH FDN-3210001070-20-150 UNIV OF KENTUCKY RSCH FDN-32100011811-22-088 UNIV OF SOUTH FLORIDA-6420-1003-10-F	93.262 93.262 93.262 93.262 93.262 93.262 93.262 93.262 93.262 93.262	-	85,792 218,139 9,368 9,958 18,301 27,864 (151) 14,998 1,080
Assistance Listing 93.262 Total	The accompanying notes are an integral part of this schedule.	33.202	·	386,347

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Immunization Cooperative Agreements Department of Health and Human Services Direct Assistance Listing 93.268 Total		93.268	<u>147,322</u> 147,322	240,496 240,496
Alcohol Research Programs Department of Health and Human Services Direct Assistance Listing 93.273 Total		93.273	<u> </u>	<u>297,927</u> 297,927
Drug Abuse and Addiction Research Programs Department of Health and Human Services Direct Assistance Listing 93.279 Total		93.279	<u> </u>	<u>331,293</u> 331,293
Discovery and Applied Research for Technological Innovations to Improve Human Health Department of Health and Human Services Pass-through Assistance Listing 93.286 Total	UNIV OF ALABAMA AT BIRMINGHAM-000520985-SC001	93.286	<u> </u>	<u>44,486</u> 44,486
Minority Health and Health Disparities Research Department of Health and Human Services Pass-through	DUKE UNIV-A033116 FORDHAM UNIV-FORD0067-30365	93.307 93.307	-	59,897 35,489
Assistance Listing 93.307 Total		93.307	<u> </u>	95,386
Trans-NIH Research Support Department of Health and Human Services Direct Assistance Listing 93.310 Total		93.310	<u> </u>	55,457 55,457
National Center for Advancing Translational Sciences Department of Health and Human Services Pass-through				
	UNIV OF ALABAMA AT BIRMINGHAM-000520679-002 UNIV OF ALABAMA AT BIRMINGHAM-000520679-SC002 UNIV OF ALABAMA AT BIRMINGHAM-000520695-SC005 UNIV OF ALABAMA AT BIRMINGHAM-000524523-SC002 UNIV OF ALABAMA AT BIRMINGHAM-CCTS-KADDOUMI	93.350 93.350 93.350 93.350 93.350 93.350		(1,832) 187,151 134,103 64,568 5,000
Assistance Listing 93.350 Total		00.000	-	388,990
21st Century Cures Act - Beau Biden Cancer Moonshot Department of Health and Human Services Pass-through				<i>(</i> , , –),
Assistance Listing 93.353 Total	UNIV OF ALABAMA AT BIRMINGHAM-000516421-SC004	93.353	<u> </u>	(4,174) (4,174)
Cancer Cause and Prevention Research Department of Health and Human Services Direct Assistance Listing 93.393 Total		93.393	<u> </u>	311,964 311,964
Cancer Detection and Diagnosis Research Department of Health and Human Services Pass-through	UNIV OF ALABAMA AT BIRMINGHAM-000511548-SC001	93.394	-	48,551
Assistance Listing 93.394 Total			-	48,551

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Cancer Treatment Research Department of Health and Human Services Direct Department of Health and Human Services Pass-through		93.395	16,913	547,514
Assistance Listing 93.395 Total	AUGUSTA UNIV-35263-2 NEW YORK UNIV-F1429-01	93.395 93.395		163,739 170,093 881,346
Cancer Biology Research Department of Health and Human Services Direct Assistance Listing 93.396 Total		93.396	<u> </u>	<u>1,552</u> 1,552
ACL National Institute on Disability, Independent Living, and Rehabilitation Research Department of Health and Human Services Pass-through Assistance Listing 93.433 Total	ALABAMA STATE UNIV-90IFST0007-01-01-AU	93.433	<u> </u>	<u>15,439</u> 15,439
Every Student Succeeds Act/Preschool Development Grants Department of Health and Human Services Pass-through Assistance Listing 93.434 Total	ALA DEPT OF EARLY CHILDHOOD ED-TELEPRACTICE	93.434	<u> </u>	94,983
Cardiovascular Diseases Research Department of Health and Human Services Direct Department of Health and Human Services Pass-through		93.837	-	117,859
Assistance Listing 93.837 Total	UNIV OF ALABAMA AT BIRMINGHAM-000512395-SC003	93.837	<u>-</u> -	36,158 154,017
Lung Diseases Research Department of Health and Human Services Direct Department of Health and Human Services Pass-through		93.838	-	47,352
Assistance Listing 93.838 Total	UNIV OF ALABAMA AT BIRMINGHAM-000529541-SC001	93.838		<u>1,181</u> 48,533
Blood Diseases and Resources Research Department of Health and Human Services Direct Assistance Listing 93.839 Total		93.839	<u> </u>	3,090 3,090
Arthritis, Musculoskeletal and Skin Diseases Research Department of Health and Human Services Direct Department of Health and Human Services Pass-through		93.846	-	2,478
Assistance Listing 93.846 Total	UNIV OF ALABAMA AT BIRMINGHAM-000523245-SP002-001	93.846	<u> </u>	13,182 15,660
Diabetes, Digestive, and Kidney Diseases Extramural Research Department of Health and Human Services Direct Assistance Listing 93.847 Total		93.847	49,558 49,558	467,340 467,340

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Extramural Research Programs in the Neurosciences and Neurological Disorders Department of Health and Human Services Direct Department of Health and Human Services Pass-through	NORTHWESTERN UNIV-60057138 AU	93.853 93.853	50,980	50,980 21,886
Assistance Listing 93.853 Total	UNIV OF ALABAMA AT BIRMINGHAM-000511524-001	93.853	50,980	10,360 83,226
Allergy and Infectious Diseases Research Department of Health and Human Services Direct Department of Health and Human Services Pass-through		93.855	-	267,099
Assistance Listing 93.855 Total	NORTH CAROLINA STATE UNIV-2021-0896-02 UNIV OF SOUTH CAROLINA-22-4903	93.855 93.855		4,057 3,814 274,970
Biomedical Research and Research Training Department of Health and Human Services Direct Department of Health and Human Services Pass-through		93.859	-	1,834,656
Assistance Listing 93.859 Total	NORTHERN ILL UNIV-G1A62667-2	93.859	<u> </u>	19,880 1,854,536
Child Health and Human Development Extramural Research Department of Health and Human Services Direct Department of Health and Human Services Pass-through		93.865	-	636,863
Assistance Listing 93.865 Total	UNIV OF ROCHESTER-417393G/URFAO:GR510823	93.865	<u> </u>	18,908 655,771
Aging Research Department of Health and Human Services Direct Department of Health and Human Services Pass-through		93.866	-	87,427
Assistance Listing 93.866 Total	UNIV OF MICHIGAN-SUBK00014655	93.866	 _	<u>89,183</u> 176,610
Vision Research Department of Health and Human Services Pass-through Assistance Listing 93.867 Total	LYNTHERA CORP-NIH SBIR-DAVID	93.867	<u> </u>	64,455 64,455
Other Financial Assistance Department of Health and Human Services Direct FDA-75F40121C00022		93.RD		299,594
Department of Health and Human Services Pass-through NIH-HHSN272201400004C NIH-HHSN272201400004C	EMORY UNIV-A126545 EMORY UNIV-A126546	93.RD 93.RD	-	5,366 8,387
NIH-HHSN272201400004C NIH-OT2HL158287 NIH-UL1TR003096-03 CDC-75D30120P09505	EMORY UNIV-A222031 UNIV OF ALABAMA AT BIRMINGHAM-000534462-SC001 UNIV OF ALABAMA AT BIRMINGHAM-CCTS-ROPER UNIV OF GEORGIA-SUB00002724	93.RD 93.RD 93.RD 93.RD	- - - -	40,528 45,233 7,344 473 406,925
Assistance Listing 93.RD Total Department of Health and Human Services Total			1,009,569	11,210,293

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Social Security Administration				
Social Security Research and Demonstration Social Security Administration Pass-through	UNIV OF WISCONSIN-LACROSSE-144-084599-AAI4849			78,530
Assistance Listing 96.007 Total	UNIV OF WISCONSIN-LACKOSSE-144-004339-AAI4043	96.007		78,530
Social Security Administration Total			-	78,530
Department of Homeland Security				
Other Financial Assistance Department of Homeland Security Direct DHS-70RSAT19CB0000007 DHS-70RSAT22CB0000002 Department of Homeland Security Pass-through DHS-70RSAT18CB0000020 DHS-70RSAT19CB000002 CYBER SECURITY RISK MGMT CURRIC FOR TECH & MNGERIAL CYBER PROFS Assistance Listing 97.RD Total Department of Homeland Security Total	INTEGRATED SOLUTIONS FOR SYSTEMS INC-SUB-2865-001 JOHNS HOPKINS UNIV APL-158028 UNIV OF ILLINOIS-106487-18779	97.RD 97.RD 97.RD 97.RD 97.RD	-	69,049 1,466,236 17,963 203,417 423,332 2,179,997 2,179,997
Agency for International Development USAID Foreign Assistance for Programs Overseas Agency for International Development Pass-through Assistance Listing 98.001 Total Agency for International Development Total <u>RESEARCH AND DEVELOPMENT CLUSTER TOTAL</u>	OREGON STATE UNIV-RD011G-G-A13 PAN AM DEVELOPMENT FND-327.JUNE.2022-AU	98.001 98.001	7,761,353	(20) 9,420 9,400 9,400 86,494,662
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM (SNAP) CLUSTER				
Department of Agriculture State Administrative Matching Grants for the Supplemental Nutrition Assistance Program Department of Agriculture Pass-through Assistance Listing 10.561 Total	ALA DEPT HUMAN RESOURCES-AGREEMENT NO 4153	10.561	<u>1,206,994</u> 1,206,994	5,702,499 5,702,499
Department of Agriculture Total			1,206,994	5,702,499
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM (SNAP) CLUSTER TOTAL			1,206,994	5,702,499

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
ECONOMIC DEVELOPMENT CLUSTER				
Department of Commerce				
Economic Adjustment Assistance Department of Commerce Direct COVID-19: ED20ATL3070102 Department of Commerce Pass-through	COVID-19: SE ALA REG PLAN&DEVL COMM-ED20ATL3070046	11.307	-	162,899
Assistance Listing 11.307 Total	COVID-19: SE ALA REG PLAN&DEVE COMM-ED20A1L30/0046	11.307		15,075 177,974
Department of Commerce Total			-	177,974
ECONOMIC DEVELOPMENT CLUSTER TOTAL			-	177,974
FISH AND WILDLIFE CLUSTER				
Department of the Interior				
Sport Fish Restoration Department of the Interior Pass-through	ALA DEPT OF CONS & NAT RESOURCES-BASS ANGLERS INFO TEAM ALA DEPT OF CONS & NAT RESOURCES-BLACK BASS ALA DEPT OF CONS & NAT RESOURCES-FINFISH ALA DEPT OF CONS & NAT RESOURCES-FINFISH ALA DEPT OF CONS & NAT RESOURCES-FISH GEN PROJ ALA DEPT OF CONS & NAT RESOURCES-FISH KILL LOSS ALA DEPT OF CONS & NAT RESOURCES-HARRIS DAM TRAILRACE ALA DEPT OF CONS & NAT RESOURCES-NEELY HENRY RESVR-STDY 88 ALA DEPT OF CONS & NAT RESOURCES-REDEYE BASS ALA DEPT OF CONS & NAT RESOURCES-STDN EMPLOYMENT OPPRTNTY GEORGIA DEPT OF CONS & NAT RESOURCES-STDN EMPLOYMENT OPPRTNTY GEORGIA DEPT OF NATURAL RESOURCES-SHOAL BASS N CAROLINA WILDLIFE RESOURCE CTR-FISH DISEASE-23	$\begin{array}{c} 15.605\\ 15.605\\ 15.605\\ 15.605\\ 15.605\\ 15.605\\ 15.605\\ 15.605\\ 15.605\\ 15.605\\ 15.605\\ 15.605\\ 15.605\\ 15.605\\ 15.605\\ 15.605\end{array}$		929 876 6,407 31,280 25,459 119,666 313 164,968 1,228 31,955 14,211 56,408 48,338 31,004
Assistance Listing 15.605 Total	N GRIGEINA WIEDEN E REGOURGE OTHEI DI DIGENGE23	10.000		533,042
Wildlife Restoration and Basic Hunter Education Department of the Interior Pass-through	ALA DEPT OF CONS & NAT RESOURCES-BLACK BEARS ALA DEPT OF CONS & NAT RESOURCES-FLATTENED MUSK TURTLE	15.611 15.611	-	178,760 31,977
	ALA DEPT OF CONS & NAT RESOURCES-PINE TREATMENT	15.611	-	13,784
Assistance Listing 15.611 Total	ALA DEPT OF CONS & NAT RESOURCES-TN VAL WTRFOWL	15.611		100,968 325,489
Department of the Interior Total			-	858,531
FISH AND WILDLIFE CLUSTER TOTAL			-	858,531

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
WORKFORCE INNOVATION AND OPPORTUNITY ACT (WIOA) CLUSTER				
Department of Labor				
WIOA Adult Program Department of Labor Pass-through				
Assistance Listing 17.258 Total	ALA DEPT OF COMMERCE-WIOA STDN GRANTS	17.258		<u>119,018</u> 119,018
WIOA Youth Activities Department of Labor Pass-through	ALA DEPT OF COMMERCE-0X500037 ALA DEPT OF COMMERCE-2X500037 SW ALA PARTNRSH TRG&EMP INC CONTR 04707472 SW ALA PARTNRSH TRG&EMP INC CONTR 14707472	17.259 17.259 17.259 17.259 17.259	7,600 - - -	128,555 12,374 (6,967) 94,595
Assistance Listing 17.259 Total	SW ALA PARTNRSH TRG&EMP INC-24700405	17.259	7,600	3,905 232,462
Department of Labor Total			7,600	351,480
WORKFORCE INNOVATION AND OPPORTUNITY ACT (WIOA) CLUSTER TOTAL			7,600	351,480
HIGHWAY PLANNING AND CONSTRUCTION CLUSTER				
Department of Transportation				
Highway Planning and Construction Department of Transportation Pass-through	ALA DEPT OF TRANSPORTATION-931-065	20.205	-	27,959
	ALA DEPT OF TRANSPORTATION-931-069 ALA DEPT OF TRANSPORTATION-931-072	20.205 20.205	-	6,325 18,800
	ALA DEPT OF TRANSPORTATION-931-078	20.205	-	6,862
	ALA DEPT OF TRANSPORTATION-CONTR ID 2554 ALA DEPT OF TRANSPORTATION-CONTR ID 2555	20.205 20.205	-	1,389 5,814
	ALA DEPT OF TRANSPORTATION-HSIP-NR17(923) IOWA DEPT OF TRANSPORTATION-20-SPR2-001	20.205 20.205	-	43,578 80,069
	NEBRASKA DEPT OF TRANSPORTATION-20-SPR2-001	20.205	-	73,293
		20.205	-	24,434
	SO DAKOTA DEPT OF TRANSPORTATION-AGRMT-311379 WISC DEPT OF TRANSPORTATION-0092-19-04	20.205 20.205	-	(53) 3,919
	WISC DEPT OF TRANSPORTATION-0092-22-04	20.205		75,745 368,134
Assistance Listing 20.205 Total			-	
Department of Transportation Total			-	368,134
HIGHWAY PLANNING AND CONSTRUCTION CLUSTER TOTAL			-	368,134
HIGHWAY SAFETY CLUSTER				
Department of Transportation				
State and Community Highway Safety Department of Transportation Pass-through	VIRGINIA POLYTECHNIC INST-451661-19158	00.000		4 004
Assistance Listing 20.600 Total The accompanying notes	are an integral part of this schedule.	20.600		<u>1,294</u> 1,294

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
National Priority Safety Programs Department of Transportation Pass-through	ALA DEPT OF ECON&COMM AFFAIRS-22-ID-PM-58 ALA DEPT OF ECON&COMM AFFAIRS-22-OP-PM-57 ALA DEPT OF ECON&COMM AFFAIRS-ID-M5-011	20.616 20.616 20.616	527,000 252,000 138,836	678,330 339,724 138,836
Assistance Listing 20.616 Total	ALA DEPT OF ECON&COMM AFFAIRS-OP-M1-002	20.616	(275) 917,561	(275) 1,156,615
Department of Transportation Total			917,561	1,157,909
HIGHWAY SAFETY CLUSTER TOTAL			917,561	1,157,909
STUDENT FINANCIAL ASSISTANCE CLUSTER				
Department of Education				
Federal Supplemental Educational Opportunity Grants Department of Education Direct Assistance Listing 84.007 Total		84.007	<u> </u>	1,367,993 1,367,993
Federal Work-Study Program Department of Education Direct Assistance Listing 84.033 Total		84.033	<u> </u>	688,897
Federal Perkins Loan Outstanding Loans as of 10/1/21 Loans issued during FYE 9/30/22 Assistance Listing 84.038 Total		84.038 84.038		7,960,786
Federal Pell Grant Program Department of Education Direct Assistance Listing 84.063 Total		84.063	<u> </u>	25,321,625 25,321,625
Federal Direct Student Loans Department of Education Direct Assistance Listing 84.268 Total		84.268	<u> </u>	<u>171,367,176</u> 171,367,176
Teacher Education Assistance for College and Higher Education Grants (TEACH Grants) Department of Education Direct Assistance Listing 84.379 Total		84.379	<u> </u>	42,037 42,037
Postsecondary Education Scholarships for Veteran's Dependents Department of Education Direct Assistance Listing 84.408 Total		84.408	<u> </u>	9,221 9,221
Department of Education Total			-	206,757,735

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Department of Health and Human Services				
Health Professional Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students (Hpsl/Pcl/Lds) Outstanding Loans as of 10/1/21 Loans issued during FYE 9/30/22 Assistance Listing 93.342 Total		93.342 93.342		2,808,998 323,000 3,131,998
Department Of Health and Human Services Total			-	3,131,998
STUDENT FINANCIAL ASSISTANCE CLUSTER TOTAL			-	209,889,733
<u>477 CLUSTER</u>				
Department of Health and Human Services				
Temporary Assistance for Needy Families Department of Health and Human Services Pass-through	ALA NETWK OF FAM RESRC CTR-TANF-DHR CHILDREN'S TRUST FUND OF ALA-TANF 2020-303 CHILDREN'S TRUST FUND OF ALA-TANF 2021-303 CHILDREN'S TRUST FUND OF ALA-TANF 2022-301	93.558 93.558 93.558 93.558	1,873	29,643 (2,764) 15,585 183,373
Assistance Listing 93.558 Total			1,873	225,837
Department of Health and Human Services Total			1,873	225,837
<u>477 CLUSTER TOTAL</u>			1,873	225,837
CHILD CARE DEVELOPMENT FUND (CCDF) CLUSTER Department of Health and Human Services				
Child Care and Development Block Grant Assistance Listing 93.575 Total	ALA DEPT HUMAN RESOURCES-AGREEMENT NO 1902 ALA DEPT HUMAN RESOURCES-AGREEMENT NO 832 ALA PARTNERSHIP FOR CHILDREN-#HKHF100	93.575 93.575 93.575	<u> </u>	184,066 1,359,115 20,971 1,564,152
Department of Health and Human Services Total			-	1,564,152
			-	
CHILD CARE DEVELOPMENT FUND (CCDF) CLUSTER TOTAL			-	1,564,152

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
HEAD START CLUSTER				
Department of Health and Human Services				
Head Start Department of Health and Human Services Pass-through	ALA DEPT HUMAN RESOURCES-1737-CCP ALA DEPT HUMAN RESOURCES-1737-CCP SLOTS ALA DEPT HUMAN RESOURCES-1737-HEALTH&SAFETY	93.600 93.600 93.600	- -	4,194,840 (9,495) (8,019)
Assistance Listing 93.600 Total	ALA DEPT HUMAN RESOURCES-1737-PROFESSIONAL DVLMT	93.600	<u> </u>	1,750 4,179,076
Department of Health and Human Services Total			-	4,179,076
HEAD START CLUSTER TOTAL			-	4,179,076
MEDICAID CLUSTER				
Department of Health and Human Services				
State Survey and Certification of Health Care Providers and Suppliers (Title XVIII) Medicare Department of Health and Human Services Pass-through				()
Assistance Listing 93.777 Total	ALA DEPT PUBLIC HEALTH-NURSING IDR PANELISTS	93.777	<u> </u>	(253)
Department of Health and Human Services Total			-	(253)
MEDICAID CLUSTER TOTAL			-	(253)
OTHER PROGRAMS				
Department Of Agriculture				
Agricultural Research Basic and Applied Research Department of Agriculture Direct Assistance Listing 10.001 Total		10.001	<u> </u>	4,472
Specialty Crop Block Grant Program - Farm Bill Department of Agriculture Pass-through	ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 3-2023	10.170	_	22,132
	ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 5-2023-A21 ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 5-2023-A21	10.170	-	8,633
Assistance Listing 10.170 Total	ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 3-2023-A22	10.170		20,999 51,764
Farmers Market and Local Food Promotion Program Department of Agriculture Direct Assistance Listing 10.175 Total		10.175	<u> </u>	(4,963) (4,963)
Higher Education – Graduate Fellowships Grant Program Department of Agriculture Direct Assistance Listing 10.210 Total		10.210	<u> </u>	<u>189,739</u> 189,739

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Sustainable Agriculture Research and Education Department of Agriculture Pass-through Assistance Listing 10.215 Total	NORTH CAROLINA STATE UNIV-2019-1503-01 UNIV OF GEORGIA-SUB00002017 UNIV OF GEORGIA-SUB00002020 UNIV OF GEORGIA-SUB00002041 UNIV OF GEORGIA-SUB00002450 UNIV OF GEORGIA-SUB00002663	10.215 10.215 10.215 10.215 10.215 10.215	920 - - - 920	5,371 3,035 37,454 89,537 (1,354) 5,502 139,545
1890 Institution Capacity Building Grants Department of Agriculture Pass-through Assistance Listing 10.216 Total	ALABAMA A&M UNIV-2018-38821-27728-AU-22 ALABAMA A&M UNIV-SUB-ACES-2017-38821-26426-AU	10.216 10.216		2,736 7,676 10,412
Extension Collaborative on Immunization Teaching & Engagement Department of Agriculture Pass-through Department of Agriculture Pass-through Assistance Listing 10.229 Total	EXTENSION FOUNDATION-EXC1-2021-2041 EXTENSION FOUNDATION-EXC2-2021-2103	10.229 10.229		17,683 <u>30,762</u> 48,445
Homeland Security Agricultural Department of Agriculture Pass-through Assistance Listing 10.304 Total	UNIV OF FLORIDA-SUB00002892 UNIV OF FLORIDA-UFDSP00011537	10.304 10.304	- - -	50,051 (15,210) 34,841
Specialty Crop Research Initiative Department of Agriculture Pass-through Assistance Listing 10.309 Total	ALA DEPT OF AGRICULT & INDUSTRIES-PROJ 6-2022	10.309	<u> </u>	<u>27,407</u> 27,407
Agriculture and Food Research Initiative (AFRI) Department of Agriculture Direct Assistance Listing 10.310 Total		10.310	<u> </u>	106,194 106,194
Beginning Farmer and Rancher Development Program Department of Agriculture Direct Assistance Listing 10.311 Total		10.311	5,689 5,689	(86,643) (86,643)
National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program Department of Agriculture Direct Department of Agriculture Pass-through	UNIV OF FLORIDA-SUB00002997	10.328	86,844	189,467 1,655
Assistance Listing 10.328 Total	UNIV OF FLORIDA-UFDSP00012347	10.328	86,844	2,185 193,307
Crop Protection and Pest Management Competitive Grants Program Department of Agriculture Direct Department of Agriculture Pass-through		10.329	-	247,633
Assistance Listing 10.329 Total	NORTH CAROLINA STATE UNIV-2018-3200-17	10.329	<u> </u>	29,956 277,589

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Alfalfa and Forage Research Program Department of Agriculture Pass-through Assistance Listing 10.330 Total Veterinary Services Grant Program	UNIV OF GEORGIA-SUB00002207	10.330		<u>43,715</u> 43,715
Department of Agriculture Direct Assistance Listing 10.336 Total		10.336	<u> </u>	<u>43,447</u> 43,447
Socially Disadvantaged Farmers and Ranchers Policy Research Center Department of Agriculture Pass-through Assistance Listing 10.464 Total	ALCORN STATE UNIV-ASU330230-2	10.464	<u> </u>	17,415 17,415
Cooperative Extension Service Department of Agriculture Direct Department of Agriculture Pass-through	MISSISSIPPI STATE UNIV-010500.340999.01	10.500	1,686,192	2,792,771
Assistance Listing 10.500 Total	MISSISSIFFI STATE UNIV-010300.340999.01	10.500	1,686,192	2,800,360
Smith-Lever Funding (Various Programs) Department of Agriculture Direct Assistance Listing 10.511 Total		10.511	<u> </u>	6,809,675 6,809,675
Expanded Food and Nutrition Education Program Department of Agriculture Direct Assistance Listing 10.514 Total		10.514	<u> </u>	1,895,485 1,895,485
Renewable Resources Extension Act and National Focus Fund Projects Department of Agriculture Direct Assistance Listing 10.515 Total		10.515	<u> </u>	98,775 98,775
Cooperative Forestry Assistance Department of Agriculture Pass-through Assistance Listing 10.664 Total	ALA FORESTRY COMM-18-DG-11083101-001	10.664	<u> </u>	6,935 6,935
Rural Development Cooperative Agreement Program Department of Agriculture Direct Assistance Listing 10.890 Total		10.890	<u> </u>	<u>116,846</u> 116,846
Soil and Water Conservation Department of Agriculture Pass-through Assistance Listing 10.902 Total	ALA-TOM RESRC CONS&DEVL CNCL-MONROE GARDEN	10.902	<u> </u>	<u>1,792</u> 1,792
Watershed Protection and Flood Prevention Department of Agriculture Direct Assistance Listing 10.904 Total		10.904	233,340 233,340	<u>466,712</u> 466,712

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Environmental Quality Incentives Program Department of Agriculture Pass-through	ALA FORESTRY FDN-PRESCRIBED BURN WRKSHP ALA FORESTRY FDN-QUALI MGT LAND TOUR ALA FORESTRY FDN-SWINE DAMAGE MGT ALA FORESTRY FDN-WILCOX CO HOG CNTL	10.912 10.912 10.912 10.912	-	425 999 611 1,000
Assistance Listing 10.912 Total		10.012	-	3,035
Feral Swine Eradication and Control Pilot Program Department of Agriculture Direct Assistance Listing 10.934 Total		10.934	89,233 89,233	124,644 124,644
Cochran Fellowship Program-International Training-Foreign Participal Department of Agriculture Direct Assistance Listing 10.962 Total	nt	10.962	<u> </u>	3,470 3,470
Department of Agriculture Total			2,102,218	13,424,415
Department of Commerce				
NOAA Mission-Related Education Awards Department of Commerce Direct Assistance Listing 11.008 Total		11.008	<u> </u>	33,896 33,896
BUILD TO SCALE Department of Commerce Direct Assistance Listing 11.024 Total		11.024	<u> </u>	<u>89,011</u> 89,011
Economic Development Technical Assistance Department of Commerce Direct Assistance Listing 11.303 Total		11.303	<u> </u>	136,279 136,279
Sea Grant Support Department of Commerce Pass-through	UNIV OF SOUTHERN MISS-8005953-AO-49 UNIV OF SOUTHERN MISS-8006760-02.01-A/O-68 AU UNIV OF SOUTHERN MISS-8006883-03.01-AO-69 AU	11.417 11.417 11.417	-	71,917 9,229 4,246
Assistance Listing 11.417 Total		-	-	85,392
Climate and Atmospheric Research Department of Commerce Pass-through	UNIV CORP FOR ATMOSPHERIC RESEARCH-SUBAWD001802	11.431		2,371
Assistance Listing 11.431 Total			-	2,371
Manufacturing Extension Partnership Department of Commerce Pass-through	ALA TECH NETWORK-MEP-NIST-70NANB16H213 PA IRC NETWORK FDN-MEP-NIST-70NANB19H05	11.611 11.611	-	169,338 37,403
Assistance Listing 11.611 Total		-		206,741
Other Financial Assistance Department of Commerce Pass-through Marine Debris Program Assistance Listing 11.U01 Total	GRAD FELLOWSHIPS FOR STEM DIVERSITY	11.U01	<u> </u>	25,000 25,000
Department of Commerce Total	The accompanying notes are an integral part of this schedule.		-	578,690

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Department of Defense				
Basic and Applied Scientific Research Department of Defense Direct Assistance Listing 12.300 Total		12.300	48,663 48,663	221,971 221,971
Basic, Applied, and Advanced Research in Science and Engineering Department of Defense Pass-through	ROCHESTER INSTITUTE TECH-AEOP HIGH SCHOOL APPRENTICESHIPS	12.630	<u>-</u>	1,000
Assistance Listing 12.630 Total				1,000
Other Financial Assistance Department of Defense Direct AF-IPA 2210-ANGELO USAFA-IPA 2104-NUNN Department of Defense Pass-through		12.U02 12.U03	:	27,305 113,653
AF-FA7014-19-C-A031	UNIV OF GEORGIA-SUB00002115	12.U04	<u> </u>	48,121
Assistance Listing 12.U0X Total			-	189,079
Department of Defense Total			48,663	412,050
Department of the Interior				
Coastal Wetlands Planning, Protection and Restoration Department of the Interior Pass-through		45 644		4 040
Assistance Listing 15.614 Total	UNIV OF SOUTHERN MISS-8006927-01.01-A/O-44-B AU	15.614	<u> </u>	4,219 4,219
Endangered Species Recovery Implementation Department of the Interior Pass-through		45.057		40 544
Assistance Listing 15.657 Total	CAWACO RESRC CONS&DEVL CNCL-BRANTLEY	15.657		<u>16,511</u> 16,511
Cooperative Ecosystem Studies Units Department of the Interior Direct Assistance Listing 15.678 Total		15.678	<u> </u>	<u>18,832</u> 18,832
Department of the Interior Total			-	39,562
Department of Justice				
Edward Byrne Memorial Justice Assistance Grant Program Department of Justice Pass-through				
Assistance Listing 16.738 Total	ALA DEPT OF ECON&COMM AFFAIRS-20-DJ-ST-001 ALA DEPT OF ECON&COMM AFFAIRS-22-DJ-02-75	16.738 16.738	- - -	3,563 83,811 87,374
Harold Rogers Prescription Drug Monitoring Program Department of Justice Pass-through	ALA DEPT PUBLIC HEALTH-GC-22-213 C20115139	16.754		92,122
Assistance Listing 16.754 Total	ALA DEI 11 ODEIO HEALIN-GO-22-213 020113139	10.754		92,122
Department of Justice Total			-	179,496

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Department of Transportation				
COVID-19 Airport Improvement Program, COVID-19 Airports Programs, and Infrastructure Investment and Jobs Act Progr Department of Transportation Direct Department of Transportation Pass-through	ams	20.106	-	101,255
Assistance Listing 20.106 Total	ALA DEPT OF TRANSPORTATION-RNWY 18/36 REHAB	20.106	<u> </u>	16,633 117,888
Air Transportation Centers of Excellence Department of Transportation Direct Assistance Listing 20.109 Total		20.109	<u> </u>	<u>2,500</u> 2,500
Highway Training and Education Department of Transportation Pass-through Assistance Listing 20.215 Total	ALA DEPT OF TRANSPORTATION-20-02127 ALA DEPT OF TRANSPORTATION-931-060-LTAP ALA DEPT OF TRANSPORTATION-931-083 ALA DEPT OF TRANSPORTATION-931-933-LTAP	20.215 20.215 20.215 20.215	- - - -	930,282 4,801 270,745 (3,652) 1,202,176
Formula Grants for Rural Areas and Tribal Transit Program Department of Transportation Pass-through	ALA DEPT OF TRANSPORTATION-22-00299	20.509	<u> </u>	850
Assistance Listing 20.509 Total Public Transportation Innovation Department of Transportation Direct Assistance Listing 20.530 Total		20.530	- 	850 <u>103,198</u> 103,198
Department of Transportation Total			-	1,426,612
Appalachian Regional Commission Appalachian Research, Technical Assistance, and Demonstration Projects Appalachian Regional Commission Pass-through Assistance Listing 23.011 Total	EAST TENNESSEE STATE UNIV-21-201-1-S3.1	23.011		4,750
Appalachian Regional Commission Total			-	4,750
National Aeronautics and Space Administration				
Office of Stem Engagement (OSTEM) National Aeronautics and Space Administration Pass-through	ALABAMA STATE UNIV-80NSSC21M0307-AU UNIV OF ALABAMA AT HUNTSVILLE-2020-1261	43.008 43.008	-	21,624 10,000
Assistance Listing 43.008 Total				31,624
National Aeronautics and Space Administration Total			-	31,624

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
National Endowment for the Arts				
Promotion of the Arts Grants to Organizations and Individuals National Endowment for the Arts Direct Assistance Listing 45.024 Total		45.024	<u> </u>	34,500 34,500
Promotion of the Arts Partnership Agreements National Endowment for the Arts Pass-through				
Assistance Listing 45.025 Total	SOUTH ARTS FEDERATION-GRNT 5854 SOUTH ARTS FEDERATION-GRNT 6383	45.025 45.025	- - -	5,000 <u>10,800</u> 15,800
National Endowment for the Arts Total			-	50,300
National Endowment for the Humanities				
Promotion of the Humanities Federal/State Partnership National Endowment for the Humanities Pass-through	ALA HUMANITIES ALLNC-0721 2743ARP	45.129	-	15,000
Assistance Listing 45.129 Total	ALA HUMANITIES ALLNC-1221_2839MJ	45.129	<u> </u>	1,192
Promotion of the Humanities Teaching and Learning Resources and Curriculum Development				10,132
National Endowment for the Humanities Direct Assistance Listing 45.162 Total		45.162	<u> </u>	40,714 40,714
Promotion of the Humanities Professional Development National Endowment for the Humanities Direct Assistance Listing 45.163 Total		45.163	<u> </u>	3,470 3,470
National Endowment for the Humanities Total			-	60,376
Small Business Administration				
Shuttered Venue Operators Grant Program COVID-19: Small Business Administration Direct Assistance Listing 59.075 Total		59.075	<u> </u>	<u>1,144,631</u> 1,144,631
Small Business Administration Total			-	1,144,631
Environmental Protection Agency				
Gulf of Mexico Program Environmental Protection Agency Pass-through				
Assistance Listing 66.475 Total	MISSISSIPPI STATE UNIV-080300.341767.01	66.475		12,221 12,221
Performance Partnership Grants Environmental Protection Agency Pass-through				
Assistance Listing 66.605 Total	ALA DEPT OF ENVIRON MGMT-C00594023 ALA DEPT OF ENVIRON MGMT-C22059026	66.605 66.605	- - -	2,359 75,560 77,919

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Research, Development, Monitoring, Public Education, Outreach, Training, Demonstrations, and Studies Environmental Protection Agency Pass-through	EXTENSION FOUNDATION-SA-2021-40	66.716	-	3,901
Assistance Listing 66.716 Total	EXTENSION FOUNDATION-SA-2022-25	66.716		<u>16,420</u> 20,321
Environmental Protection Agency Total			-	110,461
Department of Education				
Higher Education Institutional Aid Department of Education Direct Assistance Listing 84.031 Total		84.031	<u> </u>	280,762 280,762
Career and Technical Education Basic Grants to States Department of Education Pass-through	ALA DEPT OF EDUCATION-U210403 ALA DEPT OF EDUCATION-U220449	84.048 84.048	-	106 1,562
Assistance Listing 84.048 Total			-	1,668
Rehabilitation Services Vocational Rehabilitation Grants to States Department of Education Pass-through Assistance Listing 84.126 Total	ALA DEPT OF REHABILITATION SERVICES-AE2087MS31	84.126	28,915	<u>53,053</u> 53,053
Rehabilitation Long-Term Training Department of Education Direct Assistance Listing 84.129 Total		84.129		241,285 241,285
Special Education-Grants for Infants and Families Department of Education Pass-through	ALA DEPT OF REHABILITATION SERVICES-C20870059	84.181		29,825
Assistance Listing 84.181 Total			-	29,825
Innovative Rehabilitation Training Department of Education Direct Assistance Listing 84.263 Total		84.263	<u> </u>	521,662 521,662
Gaining Early Awareness and Readiness for Undergraduate Programs Department of Education Pass-through	ALABAMA STATE UNIV-ASU GEAR UP	84.334	<u> </u>	45,457
Assistance Listing 84.334 Total			-	45,457
Education Stabilization Fund Department of Education Direct COVID-19 Higher Education Emergency Relief Funds - Student Aid Funds COVID-19 Higher Education Emergency Relief Funds - Institutional Portion COVID-19 Higher Education Emergency Relief Funds - Minority Serving Institution		84.425E 84.425F 84.425L	- -	5,528,747 8,219,354 71,965
Department of Education Pass-through COVID-19 Governor's Emergency Relief Fund COVID-19 Elementary and Secondary School Emergency Relief Fund Assistance Listing 84.425 Total	COVID-19: GEERR-ALA COMM OF HIGHER ED-STEP INTO NURSING COVID-19: ESSER-ALA DEPT OF EDUCATION-U220161	84.425C 84.425D		61,429 163,584 14,045,079
Department of Education Total			28,915	15,218,791

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Department of Health and Human Services				
Special Programs for the Aging, Title IV, and Title II, Discretionary Projects Department of Health and Human Services Pass-through	ALA DEPT SENIOR SERVICES-SR MEDICARE PATROL	93.048		7,330
Assistance Listing 93.048 Total			-	7,330
Medicare Enrollment Assistance Program Department of Health and Human Services Pass-through	ALA DEPT SENIOR SERVICES-MEDICARE IMPRVMTS	93.071		46,921
Assistance Listing 93.071 Total				46,921
Healthy Marriage Promotion and Responsible Fatherhood Grants Department of Health and Human Services Direct Assistance Listing 93.086 Total		93.086	<u> </u>	<u>98,767</u> 98,767
Food and Drug Administration Research Department of Health and Human Services Pass-through	ALA DEPT OF AGRICULT & INDUSTRIES-PRODUCE SAFETY FOR FARMERS	93.103	<u>-</u>	191,664
Assistance Listing 93.103 Total	NATL FARMERS UNION FDN-FDA-1U01FD006921-01	93.103	<u> </u>	16,926 208,590
-				200,000
Injury Prevention and Control Research and State and Community Based Programs Department of Health and Human Services Pass-through				
Assistance Listing 93.136 Total	ALA DEPT PUBLIC HEALTH-CG-21-245 C10114139	93.136		15,753 15,753
Substance Abuse and Mental Health Services Projects of Regional and National Significance Department of Health and Human Services Pass-through				
Assistance Listing 93.243 Total	ALA DEPT OF MENTAL HEALTH-OPIOID TNG INST	93.243	<u> </u>	(2,872) (2,872)
Immunization Cooperative Agreements Department of Health and Human Services Pass-through				
Assistance Listing 93.268 Total	APA SERVICE CORP	93.268	<u> </u>	<u>173,738</u> 173,738
Early Hearing Detection and Intervention Information System (EHDI-IS) Surveillance Program Department of Health and Human Services Pass-through				
	ALA DEPT PUBLIC HEALTH-GC-20-412 C00119221 ALA DEPT PUBLIC HEALTH-GC-21-378 C10114204	93.314 93.314	-	(4,212) 27,291
Assistance Listing 93.314 Total	ALA DEPT PUBLIC HEALTH-GC-22-291 C20115197	93.314	<u> </u>	8,007
Outreach Programs to Reduce the Prevalence of Obesity in High Risk Rural Areas				01,000
Department of Health and Human Services Direct Assistance Listing 93.319 Total		93.319	<u> </u>	1,119,449 1,119,449
State Health Insurance Assistance Program Department of Health and Human Services Pass-through	ALA DEPT SENIOR SERVICES-IMPLEMENT SHIP	93.324		7 910
Assistance Listing 93.324 Total		33.324	 	7,819 7,819

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Improving the Health of Americans through Prevention and Management of Diabetes and Heart Disease and Stroke Department of Health and Human Services Pass-through				
Assistance Listing 93.426 Total	ALA DEPT PUBLIC HEALTH-GC-21-459 C10114271	93.426	<u> </u>	86,615 86,615
Every Student Succeeds Act/Preschool Development Grants Department of Health and Human Services Pass-through				
	ALA DEPT OF EARLY CHILDHOOD ED-AU ONLINE DEGREE PROG ALA DEPT OF EARLY CHILDHOOD ED-TELEPRACTICE	93.434 93.434		151,563 214,828
Assistance Listing 93.434 Total			-	366,391
Developmental Disabilities Basic Support and Advocacy Grants Department of Health and Human Services Pass-through				
	ALA DEPART OF MENTAL HEALTH-AWARENESS PROG I/DD	93.630	-	61,934
	ALA DEPART OF MENTAL HEALTH-G1-4774-51 ALA DEPT OF MENTAL HEALTH-G1-4759-51	93.630 93.630	19,992	27,035 2,162
	ALA DEPT OF MENTAL HEALTH-G1-4761-51	93.630	-	2,340
	ALA DEPT OF MENTAL HEALTH-G1-4771-51	93.630	-	59,495
	ALA DEPT OF MENTAL HEALTH-GO-4742-51	93.630		(297)
Assistance Listing 93.630 Total			19,992	152,669
Foster Care Title IV-E Department of Health and Human Services Pass-through				
· · · · · · · · · · · · · · · · · · ·	UNIV OF ALABAMA-A22-0017-S003	93.658		103,578
Assistance Listing 93.658 Total			-	103,578
Rural Health Care Services Outreach, Rural Health Network Development and Small Health Care Provider Quality Impr Department of Health and Human Services Pass-through	ovement			
	RURAL AL PREVENTN CTR-SWAHII-DALLAS	93.912	-	12,400
	RURAL AL PREVENTN CTR-SWAHII-DALLAS-COVID	93.912	-	265
	RURAL AL PREVENTN CTR-SWAHII-WILCOX RURAL AL PREVENTN CTR-SWAHII-WILCOX-COVID	93.912 93.912	-	14,806 690
Assistance Listing 93.912 Total	RURAL AL PREVENTIN CTR-SWARII-WILCOX-COVID	93.912		28,161
Grants to States for Operation of State Offices of Rural Health				
Department of Health and Human Services Pass-through	RURAL AL PREVENTN CTR-SWAHII-WILCOX	93.913	_	(3,520)
Assistance Listing 93.913 Total			<u> </u>	(3,520)
Block Grants for Prevention and Treatment of Substance Abuse Department of Health and Human Services Pass-through				
Assistance Listing 93.959 Total	ALA DEPART OF MENTAL HEALTH-SUBSTANCE USE	93.959	<u> </u>	731,313 731,313
Other Financial Assistance				
Department of Health and Human Services Pass-through		00.110-		000 505
CIVIL MONETARY PENALTY GRNT-MEDICAID&MEDICARE SERVICES Assistance Listing 93.U05 Total	ALA MEDICAID AGENCY-CMP REINVESTMENT PROG	93.U05	<u> </u>	<u>293,583</u> 293,583
Department of Health and Human Services Total			19,992	3,465,371

Cluster Title/federal Agency/program	Pass-through Entity/pass-through Number	AL#	Passed Through To Subrecipients	Total Expenditures
Department of Homeland Security				
Disaster Grants - Public Assistance (Presidentially Declared Disasters) Department of Homeland Security Pass-through	ALA EMER MGMT ACGY-4563-DR-AL-PW 99,100&166 ALA EMER MGMT AGCY-4563-DR-AL-PW 102	97.036 97.036	-	34,946 13,589
Assistance Listing 97.036 Total	ALA EMER MGMT AGCY-4563-PA-AL-PW 405	97.036	<u> </u>	2,200 50,735
Department of Homeland Security Total				50,735
OTHER PROGRAMS TOTAL			2,199,788	36,197,864
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS TOTAL			\$ 12,095,169 \$	\$ 347,167,598

The accompanying notes are an integral part of this schedule.

1. Basis of Presentation

The accompanying Schedule of Expenditures of Federal Awards (the "Schedule") includes the federal expenditures of Auburn University (the "University") under programs of the federal government for the year ended September 30, 2022. This Schedule has been prepared using the cash basis of accounting.

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). Therefore, some amounts presented in this Schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements of the University. Negative amounts represent adjustments or credits to amounts reported as expenditures in prior years. This results in accurate reporting on a cumulative basis over multiple periods. Assistance Listing ("AL") numbers and pass-through numbers are provided when available.

For purposes of the Schedule, federal awards include all grants, contracts, and similar agreements entered into directly between the University and agencies and departments of the federal government, federal appropriations to land grant universities, and all subawards made to the University by nonfederal organizations pursuant to federal grants, contracts, and similar agreements.

2. Summary of Significant Accounting Policies

For purposes of the Schedule, expenditures for federal award programs are recognized on the cash basis of accounting. Such expenditures are recognized following the cost principles contained in Title 2 U.S. *Code of Federal* Regulations Part 200, *Uniform Guidance Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), wherein certain types of expenditures are not allowable or are limited to reimbursement. Expenditures for federal student financial aid programs include Federal Pell program grants to students, the federal share of students' Federal Supplemental Educational Opportunity Grants ("FSEOG"), Federal Work-Study ("FWS") program earnings and administrative cost allowances, and expenditures of the Teacher Education Assistance for College and Higher Education grants ("TEACH").

3. Facilities and Administrative Costs

The University did not elect to use the 10% de minimis rate. The University operates under predetermined facilities and administrative cost rates, which were effective beginning October 1, 2017 and are effective through September 30, 2022. The base rate for on-campus research is 51%. Base rates for other facilities and administrative cost recoveries range from 40% for on-campus Other Sponsored Activities to 52% for on-campus Sponsored Instruction. The University operates under provisional facilities and administrative cost rates which were effective beginning October 1, 2020 and effective until amended.

4. Federal Student Loan Programs

The Federal Perkins Loan Program ("Perkins") and the Health Professional Student Loan Program ("HPSL") are administered directly by the University. Balances and transactions relating to these programs are included in the University's basic financial statements.

The balances of loans outstanding at September 30, 2022, and funds advanced by the University to eligible students during the year ended September 30, 2022, under the Federal student loan programs are summarized as follows:

	Perkins (AL# 84.038)			HPSL (AL# 93.342)		
Loan Receivable September 30, 2021	\$	7,960,786	\$	2,808,998		
Funds advanced to students Less:		-		323,000		
Collections Cancellations		(1,364,037) (55,805)		(393,310) -		
Loan Receivable September 30, 2022	\$	6,540,944	\$	2,738,688		

5. Federal Direct Student Loans (AL# 84.268)

The Direct Loan program enables an eligible student or parent to obtain a loan to pay for the student's cost of attendance directly through the University rather than through private lenders. As a university qualified to originate loans, the University is responsible for handling the complete loan origination process, including funds management and promissory note functions. The University is not responsible for collection of these loans.

During the program year ended September 30, 2022, the University processed the following amount of student loans under the Direct Loan program:

	AL#	Total 2022	
Federal Direct Student Loans	84.268	\$ 171,367,176	

6. Administrative Cost Allowance

During the program year ended June 30, 2022, the University charged \$76,205 and AUM charged \$23,183 to the Federal Work-Study program for administrative cost allowance. No administrative cost allowance was charged to the Federal Perkins Loan Program or the FSEOG for either campus.

7. Department of Education – Higher Education Emergency Relief Funds

The University was the recipient of funding under assistance listing number 84.425, Higher Education Emergency Relief Fund (HEERF). Of the amounts on the Schedule, \$2,145,529 are supported by lost revenue, as allowed under the terms and conditions of the program. As such, this amount represents a reconciling item between federal expenses in the University's financial statements and the amount included on the Schedule.

Part III Reports on Internal Control and Compliance and Major Programs



Report of Independent Auditors 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*

To the Board of Trustees of Auburn University:

We have audited, in accordance with 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 Auburn University (the "University"), which is a component unit of the State of Alabama, which comprise the statement of net position as of September 30, 2022, and the related statements of revenues, expenses, and changes in net position and of cash flows (where applicable) for the year then ended, and the related notes to the financial statements (collectively referred to as the "financial statements"), and have issued our report thereon dated January 30, 2023, which includes an emphasis of matter paragraph relating to the University changing the manner in which it accounts for leases as disclosed in Note 1 to the financial statements. Our report includes a reference to other auditors who audited the financial statements of Auburn Alumni Association (the "Association"), Auburn University Foundation (the "Foundation"), and Tigers Unlimited Foundation ("TUF") as described in our report on the University's financial statements. This report does not include the results of 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 Association, the Foundation, TUF and the Auburn Research and Technology Foundation were not audited in accordance with Government Auditing Standards, and accordingly, this report does not include reporting on internal control over financial reporting or instances of reportable noncompliance associated with these entities.

Report on Internal Control Over Financial Reporting

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

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the 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 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 have not been identified.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the University's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the 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 University's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Ariaewaterhouse Coopers W67

Birmingham, Alabama January 30, 2023



Report of Independent Auditors on Compliance for Each Major Program and on Internal Control Over Compliance Required by Uniform Guidance

To the Board of Trustees of Auburn University:

Report on Compliance for Each Major Federal Program

Opinion on Each Major Federal Program

We have audited Auburn University's (the "University") (a component unit of the State of Alabama), compliance with the types of compliance requirements identified as subject to audit in the OMB *Compliance Supplement* that could have a direct and material effect on each of the University's major federal programs for the year ended September 30, 2022. The University's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

In our opinion, the University 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 September 30, 2022.

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 (US 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 University 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 University'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 University'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 University'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 US 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 University's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with US 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 University'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 University'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 University'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 an instance of noncompliance, which is required to be reported in accordance with the Uniform Guidance and which is described in the accompanying schedule of findings and questioned costs as item 2022-001. Our opinion on each major federal program is not modified with respect to this matter.

Government Auditing Standards requires the auditor to perform limited procedures on the University's response to the noncompliance findings identified in our audit described in the accompanying management's views and corrective action plan. The University's response was not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

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 have not been identified. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, as discussed below, we did identify a certain deficiency in internal control over compliance that we consider to be a significant deficiency.

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 combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis.

A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance. We consider the deficiency in internal control over compliance described in the accompanying schedule of findings and questioned costs as item 2022-001, to be a significant deficiency.

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 University's response to the internal control over compliance finding identified in our audit described in the accompanying management's corrective action plan. The University's response was not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

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

Aricewaterhouse Coopers 460

Birmingham, Alabama June 29, 2023

Part	IV
Findi	າgs

Auburn University Schedule of Findings and Questioned Costs Year Ended September 30, 2022

I - Summary of Auditors' Results

Financial Statements			
Type of auditors' report issued:	Unmodified Opinion		
Internal control over financial reporting: Material weakness(es) identified? Significant deficiency(ies) identified that are not considered to be material weaknesses? Noncompliance material to financial statements noted?	yes <u>x</u> no yes <u>x</u> none reported yes <u>x</u> no		
Federal Awards			
Internal control over major programs: Material weakness(es) identified? Significant deficiency(ies) identified that are not considered to be material weaknesses?	yesno yesnone reported		
Type of auditors' report issued on compliance for major programs:	Unmodified Opinion		
Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)	<u>x</u> yes <u>no</u>		
Identification of major programs:			
Assistance Listing Number(s)	Name of Federal Program or Cluster		
Various	Research & Development Cluster		
93.575 10.511	CCDF Cluster		
84.425C, 84.425D, 84.425E,	Smith-Lever Funding (Various Programs) COVID-19 Governor's Emergency Relief Fund,		

84.425C, 84.425D, 84.425E, 84.425F, 84.425L

Research & Development Cluster CCDF Cluster Smith-Lever Funding (Various Programs) COVID-19 Governor's Emergency Relief Fund, Elementary and Secondary School Emergency Relief Fund, Higher Education Emergency Relief Funds - Student Aid Funds, Higher Education Emergency Relief Funds - Institutional Portion, Higher Education Emergency Relief Funds - Minority Service Institution

Dollar threshold used to distinguish between			
type A and type B programs?	\$	3,000,000	
Auditee qualifies as low-risk auditee?	x	yes	no

Auburn University Schedule of Findings and Questioned Costs Year Ended September 30, 2022

II – Financial Statements Findings

None noted.

III – Federal Award Findings and Questioned Costs

2022-001 - Subrecipient Monitoring

Cluster: Research and Development Sponsoring Agency: Various agencies Award Names: Various awards Award Numbers: Various award numbers Assistance Listing Title: Various assistance listing titles Assistance Listing Number: Various assistance listing numbers Award Year: 2021 – 2022 Pass-through entity: Various pass-through entities

Criteria

2 CFR 200.332(d) notes that pass-through entity monitoring of the subrecipient must include:

- 1. Reviewing financial and performance reports required by the pass-through entity.
- 2. Following-up and ensuring that the subrecipient takes timely and appropriate action on all deficiencies pertaining to the Federal award provided to the subrecipient from the pass-through entity detected through audits, on-site reviews, and written confirmation from the subrecipient, highlighting the status of actions planned or taken to address Single Audit findings related to the particular subaward.
- 3. Issuing a management decision for applicable audit findings pertaining only to the Federal award provided to the subrecipient from the pass-through entity as required by 2 CFR 200.521.

2 CFR 200.332(f) notes that a pass-through entity must verify that every subrecipient is audited as required by the Uniform Guidance when it is expected that the subrecipient's Federal awards expended during the respective fiscal year equaled or exceeded the threshold set forth in 2 CFR 200.501. Additionally, 2 CFR 200.332(b) indicates that entities must evaluate each subrecipient's risk of noncompliance with Federal statutes, regulations, and the terms and conditions of the subaward for purposes of determining the appropriate subrecipient monitoring described in paragraphs (d) and (e) of this section of the guidance. In this respect, University procedures include (amongst other items) obtaining a certification letter from the subrecipient, performing an initial risk assessment on all subrecipients and updating that risk assessment based on the Office of Sponsored Programs judgement.

Condition

Through our testing of 11 subrecipients, we noted the following:

- For 4 of the 11 samples of subrecipients selected, we were unable to obtain the initial risk assessment form.
- For 2 of the 11 samples of subrecipients selected, we were unable to obtain the certification letter.
- For 8 of the 11 samples of subrecipients selected, there was a current year modification to the subaward agreement, however, we were unable to obtain evidence of management's judgement with regards to whether a risk assessment form was necessary to be completed in accordance with the University's procedures.
- For 1 of the 11 samples of subrecipients selected, we were unable to obtain the original subrecipient commitment form.

Auburn University Schedule of Findings and Questioned Costs Year Ended September 30, 2022

- For 11 of the 11 samples of subrecipients selected, we were unable to obtain evidence of the University's annual review of the Uniform Guidance report.

Cause

The University indicated subrecipient reviews were not consistently performed in accordance with 2 CFR. Certain risk assessment forms were completed in prior years; however, the Office of Sponsored Programs was unable to locate the original completed forms. Additionally, due to reduced staffing levels within the Office of Sponsored Programs, the Uniform Guidance requirements (and related University procedures) around subrecipient reviews were not consistently performed and/or documented.

Effect

The lack of written procedures, and annual review of subrecipient awards in accordance with the procedures, may result in ineligible subrecipients receiving federal awards, subrecipient findings not being fully remediated and other monitoring procedures (based on risk level) not being performed.

Questioned Costs

None noted.

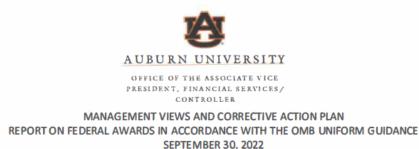
Recommendation

We recommend that the University reassess the design of its controls around subrecipient monitoring both prior to the execution of a subaward agreement and during the ongoing monitoring process. The University should also update its procedures related to the annual monitoring of subrecipients, inclusive of annual reviews of Uniform Guidance reports along with other required ongoing monitoring based on the risk rating of the subrecipient.

Management's Views and Corrective Action Plan

Management's Views and Corrective Action Plan are included at the end of this report after the summary schedule of prior audit findings and status.

There are no findings from prior years that require an update in this report.



Finding 2022-001 Subrecipient Monitoring

To ensure Auburn University is in compliance with 2 CFR 200.332(b), 2 CFR200.332(d), 2CFR 200.332(e), and 2CFR (f). Auburn University will implement the following corrective action plan:

The Office of Sponsored Programs will verify that every subrecipient is audited as required by the Uniform Guidance when it is expected that the subrecipient's Federal awards expended during the respective fiscal year equaled or exceeded the threshold set forth in 2 CFR 200.501. The Office of Sponsored Programs has begun addressing this issue by enhancing the existing Subagreement Checklist utilized at the beginning of the subaward set-up. The new checklist provides a place for documenting the judgment around whether a new risk assessment should be performed, the results of the audit review, and the results of any necessary risk assessments. It also provides an opportunity for the administrator to detail the reasons for the risk assessment results. These documents will be monitored by the lead subaward administrator before the subaward is fully executed. Once reviewed, the lead subaward administrator will date and sign the checklist as verification that all applicable monitoring has been performed and gone through a two-step review process. The results will then be added to a master list that will be utilized when pulling the audit reports on a yearly basis for review. The checklist will be accompanied by a guide to completing the form and the regulatory backup for each applicable step.

The Office of Sponsored Programs will evaluate each subrecipient's risk of noncompliance with Federal statutes, regulations, and the terms and conditions of the subaward for purposes of determining the appropriate subrecipient monitoring described in paragraphs (d) and (e) of this section of the guidance. These procedures include (among other items) obtaining a certification letter or current audit from the subrecipient and performing an annual risk assessment on all subrecipients. Auburn University has also engaged in the implementation of an electronic research administration (eRA) solution that will include a subaward module. We expect the eRA system to be fully operational during the first quarter of fiscal year 2025.

Additionally, the Office of Sponsored Programs is currently reviewing the required staffing levels to ensure the timely implementation and operation of the above-referenced procedures.

Contact:	Tony Ventimiglia Amy Douglas	Asst. VP for Research Administration, Office of the Senior VP for Research & Economic Development Assoc. VP Financial Services/Controller
Anticipated Completion Date:	July 31, 2023	

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