

**GEORGIA STATE UNIVERSITY
RESEARCH FOUNDATION, INC. AND
AFFILIATE
(A COMPONENT UNIT OF THE STATE OF
GEORGIA)**

**FINANCIAL STATEMENTS AND COMPLIANCE
REPORTS**

For the Year Ended June 30, 2015

GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. AND AFFILIATE
(A Component Unit of the State of Georgia)

ANNUAL FINANCIAL REPORT
FY 2015

Table of Contents

	Page
Report of Independent Auditor	1
Management's Discussion and Analysis	3
Statement of Net Position	7
Statement of Revenues, Expenses, and Changes in Net Position	9
Statement of Cash Flows	10
Notes to Financial Statements	12
Report of Independent Auditor on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i>	25
Report of Independent Auditor on Compliance for Each Major Federal Program and Report on Internal Control Over Compliance Required by OMB Circular A-133	27
Schedule of Expenditures of Federal Awards	29
Notes to the Schedule of Expenditures of Federal Awards	30
Schedule of Findings and Questioned Costs	31
Summary Schedule of Prior Audit Findings	34
Supplemental Schedule of Expenditures of Federal Awards	Exhibit I
Supplemental Schedule of Federal Awards Provided to Subrecipients	Exhibit II

Report of Independent Auditor

Board of Directors
Georgia State University Research
Foundation, Inc. and Affiliate
Atlanta, Georgia

We have audited the accompanying financial statements of the business-type activities of Georgia State University Research Foundation, Inc., a discretely presented component unit of the State of Georgia, and its Affiliate, Science Park, LLC, (collectively the “Research Foundation”), which comprise the statement of net position as of June 30, 2015, and the related statements of revenues, expenses, and changes in net position and cash flows for the year then ended, and the related notes to the financial statements.

Management’s Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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.

Auditor’s Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in the *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor’s judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Research Foundation’s preparation and fair presentation of the financial statements 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 Research Foundation’s internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective net position of the business-type activities and the discretely presented component unit of the Research Foundation, as of June 30, 2015, and the respective changes in net position and the cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 3 through 6 be presented to supplement the basic financial statements. Such 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 an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary 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.

Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying schedule of expenditures of federal awards, as required by Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*, is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated, in all material respects, in relation to the financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated September 28, 2015, on our consideration of the Research Foundation's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on 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 Research Foundation's internal control over financial reporting and compliance.

The image shows a handwritten signature in black ink that reads "Cheryl Bekart LLP". The signature is written in a cursive, flowing style.

Atlanta, Georgia
September 28, 2015

GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. AND AFFILIATE
(A Component Unit of the State of Georgia)
Management's Discussion and Analysis

Introduction

Georgia State University Research Foundation, Inc. (the "Research Foundation") is a non-profit corporation created to support the research activities of Georgia State University (the "University"). The Research Foundation supports such research activities by accepting and administering grants/contracts received in support of research proposals submitted by University employees through the Research Foundation. The University is one of the 30 institutions of the University System of Georgia. The University, located in Atlanta, Georgia, was founded in 1913. The University offers baccalaureate, masters and doctoral degrees in a wide variety of subjects.

The following discussion and analysis is of the Research Foundation's financial performance. A comparison of grant award funding for a three year period follows:

Georgia State University Grant Award Funding

FY 2015	\$100,999,000
FY 2014	\$81,703,000
FY 2013	\$71,141,000

The Board of Directors of the Research Foundation consists of eleven voting members. The following seven directors hold office by virtue of their responsibilities at the University (even if they are serving in an acting capacity): the Vice President for Research, President, Provost, Vice President for Finance and Administration, Chief Legal Officer, Chair of the Georgia State University Senate Research Committee, and the Associate Vice President for Research. The following four directors are elected annually: one college dean elected by the Dean's Group of Georgia State University; two members of the Georgia State University Senate Research Committee elected by that committee; a member of the faculty of Georgia State University, elected by the Senate Research Committee. Other members of the Board may be elected at any time by the affirmative vote of a majority of Board members, or as authorized by resolution of the Board of Directors. The directors serve on the Board of Directors for unlimited terms as long as they hold their positions in good standing at the University.

Overview of the Financial Statements and Financial Analysis

The Research Foundation is pleased to present its financial statements for fiscal year 2015. The emphasis of discussions about these statements will be on comparative year data. There are three financial statements presented: the Statement of Net Position; the Statement of Revenues, Expenses, and Changes in Net Position; and the Statement of Cash Flows. This discussion and analysis of the Research Foundation's financial statements provides an overview of its financial activities for the year.

Statement of Net Position

The Statement of Net Position presents the assets, liabilities, and net position of the Research Foundation as of the end of the fiscal year. The Statement of Net Position is a point of time financial statement. The purpose of the Statement of Net Position is to present to readers of the financial statements a fiscal snapshot of the Research Foundation. The Statement of Net Position presents end-of-year data concerning assets (current and noncurrent), liabilities (current and noncurrent), and net position (assets minus liabilities). From the data presented, readers of the Statement of Net Position are able to determine the assets available to continue the operations of the Research Foundation.

The Statement of Net Position is classified into components. *Net investment in capital assets* consists of capital assets net of accumulated depreciation and reduced by the current balances of any outstanding borrowings used to finance the purchase or construction of those assets. The *restricted* component of net position consists of restricted assets reduced by liabilities and deferred inflows of resources related to those assets.

Statements of Net Position, Condensed

	<u>June 30, 2015</u>	<u>June 30, 2014</u>	<u>Change</u>	<u>% Change</u>
Assets:				
Current assets	\$ 28,403,213	\$ 23,049,089	\$ 5,354,124	23%
Capital assets, net	7,194,503	8,704,576	(1,510,073)	(17%)
Other assets	7,670,006	5,195,960	2,474,046	48%
Total assets	<u>43,267,722</u>	<u>36,949,625</u>	<u>6,318,097</u>	<u>17%</u>
Liabilities:				
Current liabilities	25,471,780	18,164,664	7,307,116	40%
Noncurrent liabilities	-	1,563	(1,563)	(100%)
Total liabilities	<u>25,471,780</u>	<u>18,166,227</u>	<u>7,305,553</u>	<u>40%</u>
Net position:				
Net investment in capital assets	7,194,503	8,703,003	(1,508,500)	(17%)
Restricted – Ron Brown				
Endowment	2,000,000	2,000,000	-	0%
Restricted - other	1,016,707	895,520	121,187	14%
Unrestricted - committed	1,250,000	-	1,250,000	100%
Unrestricted	<u>6,334,732</u>	<u>7,184,875</u>	<u>(850,143)</u>	<u>(12%)</u>
Total net position	<u>\$ 17,795,942</u>	<u>\$ 18,783,398</u>	<u>\$ (987,456)</u>	<u>(5%)</u>

During fiscal year 2015, total assets increased by 17% or \$6,318,097. This was due to an increase of \$5,354,124 in current assets, a decrease of \$1,510,073 in capital assets, net, and an increase of \$2,474,046 in other assets. More specifically, the increase in current assets is primarily made up of increases of approximately \$4,300,000 in accounts receivable and unbilled project costs and \$3,000,000 in advance payments to the University, offset by a decrease of approximately \$2,000,000 in cash and equivalents. The decrease in capital assets, net is due to the sale of approximately \$1,400,000 of real estate at 82 Piedmont Avenue to the University. In addition, current year depreciation was approximately \$170,000. Other assets is affected by an increase in the Research Foundation investments of approximately \$2,400,000 and the Georgia Research Alliance Venture Fund, LLP of approximately \$76,000.

Total liabilities increased by 40% or \$7,305,553. This was primarily due to an increase in accounts payable to the University for reimbursable grant expenses of approximately \$3,900,000 and an increase in deferred revenue from sponsored projects of approximately \$3,200,000. The total net position decreased by 5% or \$987,456 during fiscal year 2015 from \$18,783,398 at June 30, 2014.

Statement of Revenues, Expenses and Changes in Net Position

Changes in total net position as presented on the Statement of Net Position are based on the activity presented in the Statement of Revenues, Expenses, and Changes in Net Position. The purpose of this statement is to present the revenues earned by the Research Foundation, both operating and nonoperating, and the expenses incurred by the Research Foundation, operating and nonoperating, and any other revenues, expenses, gains and losses received or spent by the Research Foundation. Generally speaking, operating revenues are received for providing goods and services for the activities of the Research Foundation. Operating expenses are those expenses paid to acquire or produce the goods and services provided in return for the operating revenues, and to carry out the mission of the Research Foundation. Nonoperating revenues are revenues received for which goods and services are not provided. Depreciation is provided for capital assets, and there are required subtotals for net operating income or loss and net income or loss before additions to nonexpendable funds.

Statements of Revenues, Expenses and Changes in Net Position, Condensed

	<u>June 30, 2015</u>	<u>June 30, 2014</u>	<u>Change</u>	<u>% Change</u>
Operating revenues	\$ 66,429,436	\$ 57,299,679	\$ 9,129,757	16%
Operating expenses	<u>67,774,666</u>	<u>58,894,775</u>	<u>8,879,891</u>	<u>15%</u>
Operating loss	(1,345,230)	(1,595,096)	(249,866)	(16%)
Nonoperating revenues	<u>357,774</u>	<u>1,437,808</u>	<u>(1,080,034)</u>	<u>(75%)</u>
Decrease in net position	(987,456)	(157,288)	(830,168)	(528%)
Net position at beginning of year	<u>18,783,398</u>	<u>18,940,686</u>	<u>(157,288)</u>	<u>(1%)</u>
Net position at end of year	<u>\$ 17,795,942</u>	<u>\$ 18,783,398</u>	<u>\$ (987,456)</u>	<u>(5%)</u>

The Statement of Revenues, Expenses, and Changes in Net Position reflects a 5% decrease in net position, or \$987,456, for fiscal year 2015.

Operating revenues in fiscal year 2015 increased by 16% or \$9,129,757. This is primarily due to increases in federal grants of approximately \$5,500,000 and private/local grants of approximately \$3,500,000.

Operating expenses in fiscal year 2015 increased by 15% or \$8,879,891. This was primarily due to increased payments to the University for project costs of approximately \$8,700,000. The reserve for bad debt was decreased by \$200,000.

Nonoperating income in fiscal year 2015 decreased by 75% or \$1,080,034. This was primarily due to a decrease of approximately \$630,000 in net gains on investments and a real estate loss on the sale of the 82 Piedmont Avenue property of approximately \$725,000, offset by an increase in other revenue of approximately \$260,000.

Statement of Cash Flows

The final statement presented by the Research Foundation is the Statement of Cash Flows. The Statement of Cash Flows presents detailed information about the cash activity of the Research Foundation during the year. The statement is divided into four parts. The first section reflects operating cash flows and shows the net cash provided by the operating activities of the Research Foundation. The second section reflects the cash flows from investing activities and shows the purchases, proceeds, and interest received from investing activities. The third section reflects the capital and related financing activities of the Research Foundation and presents the cash used in capital and related financing activities. The fourth section reconciles the net cash used to the operating income reflected on the Statement of Revenues, Expenses, and Changes in Net Position. The Statement of Cash Flows is not presented in a condensed format.

Capital Assets

In fiscal year 2015, the Research Foundation sold 82 Piedmont Avenue, Atlanta, Georgia, for approximately \$603,000.

At June 30, 2015 and 2014, capital assets consisted of the following:

	<u>2015</u>	<u>2014</u>
Capital assets, not being depreciated:		
Land	\$ 2,034,619	\$ 2,415,130
Total capital assets, not being depreciated	<u>2,034,619</u>	<u>2,415,130</u>
Capital assets being depreciated:		
Buildings and improvements	5,088,670	6,200,194
Facilities and other improvements	37,788	40,481
Capital leases	-	1,165
Equipment	33,426	47,606
Total capital assets being depreciated, net	<u>5,159,884</u>	<u>6,289,446</u>
Capital assets, net	<u>\$ 7,194,503</u>	<u>\$ 8,704,576</u>

Economic Outlook

The Research Foundation is not aware of any currently known facts, decisions, or conditions that are expected to have a significant effect on the financial position or results of operations during the fiscal year beyond those unknown variations having a global effect on virtually all types of business operations. The Research Foundation's overall financial position is strong and it is well-positioned to respond to the increasing research portfolio of the University. The Research Foundation anticipates the current fiscal year will be much like the prior year and will watch over resources to maintain the Research Foundation's ability to react to unknown internal and external issues.

Contacting the Research Foundation's Management

This financial report is designed to provide a general overview of Georgia State University Research Foundation, Inc.'s finances for all those with an interest. Questions concerning any of the information provided in this report or request for additional financial information should be addressed to Gary Brennaman, Business Manager, P.O. Box 3999, Atlanta, Georgia 30302-3999. Separately issued financial statements for Science Park, LLC, may also be obtained from Gary Brennaman at the previously stated address.

Statement of Net Position

GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. AND AFFILIATE
(A Component Unit of the State of Georgia)
STATEMENT of NET POSITION
JUNE 30, 2015

	Georgia State University Research Foundation, Inc.	Discretely Presented Component Unit Science Park, LLC
Current assets		
Cash and cash equivalents	\$ 2,105,980	\$ 833,475
Cash and cash equivalents - restricted	640,081	11,064,350
Accounts receivable:		
Research project contracts	8,904,325	-
Georgia State University	1,530,645	-
Other receivable	3,005	-
Allowance for doubtful accounts	(150,000)	-
Net investment in direct financing lease	-	1,764,048
Prepaid expenditures and other current assets	4,500	-
Unbilled project costs	7,919,783	-
Advance payments to Georgia State University	7,444,894	-
Total current assets	28,403,213	13,661,873
Noncurrent assets		
Net investment in direct financing lease	-	79,176,774
Investments	7,670,006	-
Capital assets, net	7,194,503	-
Total noncurrent assets	14,864,509	79,176,774
TOTAL ASSETS	43,267,722	92,838,647

See notes to financial statements.

Statement of Net Position, continued

	Georgia State University Research Foundation, Inc.	Discretely Presented Component Unit Science Park, LLC
Current liabilities		
Accounts payable:		
Georgia State University	17,546,540	-
Other	379,411	-
Accrued interest payable	-	2,095,450
Bonds payable, current portion	-	1,760,000
Deferred revenue - sponsored projects	7,545,829	-
Total current liabilities	25,471,780	3,855,450
Noncurrent liabilities		
Bonds payable	-	82,840,711
Total noncurrent liabilities	-	82,840,711
TOTAL LIABILITIES	25,471,780	86,696,161
Net position		
Net investment in capital assets	7,194,503	-
Restricted - Ron Brown Endowment	2,000,000	-
Restricted - other	1,016,707	6,142,486
Unrestricted - committed	1,250,000	-
Unrestricted	6,334,732	-
TOTAL NET POSITION	\$ 17,795,942	\$ 6,142,486

See notes to financial statements.

Statement of Revenues, Expenses and Changes in Net Position

GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. AND AFFILIATE
(A Component Unit of the State of Georgia)
STATEMENT of REVENUES, EXPENSES and CHANGES in NET POSITION
FOR THE YEAR ENDED JUNE 30, 2015

	Georgia State University Research Foundation, Inc.	Discretely Presented Component Unit Science Park, LLC
Operating revenues		
Federal grants and contracts	\$ 53,330,800	\$ -
Federal stimulus grants	662,496	-
State grants and contracts	968,866	-
Private and local grants and contracts	11,385,392	-
Income from investment in direct financing lease	-	4,291,102
Other	81,882	102,816
Total operating revenues	66,429,436	4,393,918
Operating expenses		
Payments to Georgia State University for project costs	63,259,778	-
Depreciation	171,684	-
General and administrative	4,343,204	124,508
Total operating expenses	67,774,666	124,508
Total operating income (loss)	(1,345,230)	4,269,410
Nonoperating revenues (expenses)		
Interest and dividend income	84,985	294,546
Net unrealized and realized losses on investments	(79,141)	-
Interest expense	-	(4,162,329)
Real estate loss	(725,042)	-
Other	1,076,972	-
Total nonoperating revenues (expenses)	357,774	(3,867,783)
Change in net position	(987,456)	401,627
Net position, beginning of year	18,783,398	5,740,859
Net position, end of year	\$ 17,795,942	\$ 6,142,486

See notes to financial statements.

Statement of Cash Flows

GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. AND AFFILIATE
(A Component Unit of the State of Georgia)
STATEMENT of CASH FLOWS
FOR THE YEAR ENDED JUNE 30, 2015

	<u>Georgia State University Research Foundation, Inc.</u>	<u>Discretely Presented Component Unit Science Park, LLC</u>
Cash flows from operating activities		
Received from sponsors	\$ 65,526,292	\$ -
Received from Georgia State University	-	4,496,035
Payments to suppliers	(66,775,074)	(124,508)
Other Income	81,882	-
Net cash provided by (used in) operating activities	<u>(1,166,900)</u>	<u>4,371,527</u>
Cash flows from investing activities		
Proceeds from sales of investments	8,527,283	-
Purchases of investments	(11,080,470)	-
Income on investments	84,985	-
Other income	1,076,972	-
Interest income	-	294,546
Principal payments on direct financing leasing	-	1,676,485
Net cash provided by (used in) investing activities	<u>(1,391,230)</u>	<u>1,971,031</u>
Cash flows from capital and related financing activities		
Proceeds from sale of capital assets	603,347	-
Principal payments on capital lease	(1,563)	-
Interest paid on bonds payable	-	(4,232,900)
Principal payments on bonds payable	-	(1,680,000)
Net cash provided by (used in) capital and related financing activities	<u>601,784</u>	<u>(5,912,900)</u>
Net increase (decrease) in cash and cash equivalents	(1,956,346)	429,658
Cash and cash equivalents		
Beginning of year	<u>4,702,407</u>	<u>11,468,167</u>
End of year	<u>\$ 2,746,061</u>	<u>\$ 11,897,825</u>

See notes to financial statements.

Statement of Cash Flows, continued

	Georgia State University Research Foundation, Inc.	Discretely Presented Component Unit Science Park, LLC
Reconciliation of operating income to net cash provided by (used in) operating activities		
Operating income (loss)	\$ (1,345,230)	\$ 4,269,410
Adjustments to reconcile operating income (loss) to net cash provided by (used in) operating activities:		
Depreciation and amortization	171,684	-
Provision for doubtful accounts	(200,000)	-
Changes in assets and liabilities:		
Accounts receivable and unbilled project costs	(4,065,661)	102,117
Advance payments to Georgia State University	(3,044,809)	-
Accounts payable	4,072,717	-
Deferred revenue	3,244,399	-
Net cash provided by (used in) operating activities	\$ (1,166,900)	\$ 4,371,527
Reconciliation to total cash and cash equivalents included in the Statement of Net Position		
Cash and cash equivalents	\$ 2,105,980	\$ 833,475
Cash and cash equivalents - restricted	640,081	11,064,350
Total cash and cash equivalents included in the Statement of Net Position	\$ 2,746,061	\$ 11,897,825
Noncash investing, capital and financing activities		
Net unrealized and realized losses on investments	\$ (79,141)	\$ -
Real estate loss	\$ (725,042)	\$ -

See notes to financial statements.

GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. AND AFFILIATE
(A Component Unit of the State of Georgia)
NOTES TO FINANCIAL STATEMENTS
JUNE 30, 2015

RESEARCH FOUNDATION

Note 1 – Organization

Georgia State University Research Foundation, Inc. (the “Research Foundation”), a component unit of the State of Georgia, was established to contribute to the scientific, literary, educational, and charitable functions of Georgia State University (the “University”) in securing gifts, contributions and grants from individuals, private organizations, and public agencies, and in obtaining contracts with such individuals or entities for the performance of sponsored research, development, or other programs by the various colleges, schools, departments, or other units of the University.

Research grants awarded to the Research Foundation are then provided to the University, which is responsible for the fiscal administration of the grants.

Note 2 – Summary of significant accounting policies

Basis of presentation

The financial statements of the Research Foundation have been prepared in conformity with accounting principles generally accepted in the United States of America (“GAAP”) and in accordance with Governmental Accounting Standards Board (“GASB”) applicable to governments. The financial statement presentation required by GAAP provides a comprehensive, entity-wide perspective of the Research Foundation’s assets, liabilities, net position, revenues, expenses, changes in net position, and cash flows. In addition, these statements require the Research Foundation to present a Management’s Discussion and Analysis (“MD&A”). The MD&A is considered to be required supplemental information and precedes the financial statements.

Reporting entity

In accordance with GAAP, the Research Foundation qualifies for treatment as a component unit of the State of Georgia; therefore, the Research Foundation’s financial statements are included in the State of Georgia’s combined financial statements.

Science Park, LLC (“Science Park”) qualifies as a component unit of the Research Foundation. The statements of Science Park are reported discretely in the Research Foundation’s financial statements. Notes related to financial statements of Science Park follow the notes for the Research Foundation.

The GSU Research Center, LLC is a limited liability company with the Research Foundation as its sole member. The purpose of the GSU Research Center, LLC is to acquire, manage, develop, lease and operate a certain property in DeKalb County, Georgia. As the activities of the GSU Research Center, LLC are not deemed significant to the Research Foundation, the GSU Research Center, LLC is not presented as a discrete component unit in these financial statements.

Risk Index Partners, LLC is a joint venture between the Research Foundation and the Society of Actuaries. The purpose of Risk Index Partners, LLC is to aggregate data from global risk professionals to create an index and to publish and sell subscriptions to that index. As the activities of Risk Index Partners, LLC are not deemed significant to the Research Foundation, Risk Index Partners, LLC is not presented as a discrete component unit in these financial statements. Risk Index Partners, LLC was dissolved during fiscal year 2015.

Panthers on Pryor, LLC is a limited liability company with the Research Foundation as its sole member. The purpose of Panthers on Pryor, LLC is to acquire, manage, develop, lease and operate a certain property in Atlanta, Georgia. As the activities of Panthers on Pryor, LLC are not deemed significant to the Research Foundation, Panthers on Pryor, LLC is not presented as a discrete component unit in these financial statements.

Panthers on Piedmont, LLC is a limited liability company with the Research Foundation as its sole member. The purpose of Panthers on Piedmont, LLC is to acquire, manage, develop, lease and operate a certain property in Atlanta, Georgia. As the activities of Panthers on Piedmont, LLC are not deemed significant to the Research Foundation, Panthers on Piedmont, LLC is not presented as a discrete component unit in these financial statements. The Panthers on Piedmont, LLC property was sold to Georgia State University in fiscal year 2015.

Panther Bookstore, LLC is a limited liability company with the Research Foundation as its sole member. The purpose of Panther Bookstore, LLC is to acquire, manage, develop, lease and operate a certain property in Atlanta, Georgia. As the activities of Panther Bookstore, LLC are not deemed significant to the Research Foundation, Panther Bookstore, LLC is not presented as a discrete component unit in these financial statements.

Basis of accounting

For financial reporting purposes, the Research Foundation is considered a special-purpose government entity engaged only in business-type activities. Accordingly, the Research Foundation's financial statements have been presented using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis, revenues are recognized when earned, and expenses are recorded when an obligation has been incurred.

Future adoption of new accounting pronouncements

In February 2015, GASB issued Statement of Governmental Accounting Standards ("SGAS") No. 72, *Fair Value Measurement and Application*, which prescribes how state and local governments should define and measure fair value. It also prescribes which assets and liabilities should be measured at fair value, and expands disclosures related to fair value measurements. The guidance provided in SGAS No. 72 will be effective for the Research Foundation for the year ending June 30, 2016. The Research Foundation's management is currently evaluating the impact this pronouncement will have on its financial statements.

Cash and cash equivalents

The Research Foundation considers all highly liquid investments with an original maturity of three months or less, as well as certificates of deposit, to be cash equivalents.

Allowance for doubtful accounts

The Research Foundation reviews the outstanding accounts receivable periodically, as well as the bad debt write-offs experienced in the past, and establishes an allowance for doubtful accounts. Account balances are charged-off against the allowance when the Research Foundation determines it is probable that the receivable will not be recovered. If actual collections of sponsoring agency receivables differ from the Research Foundation's estimates, additional allowances may be required.

Investments

The Research Foundation is required to present certain investments at their fair value if the investment has a readily determined market value. Substantially all investments consist of marketable equity securities that are invested by the Georgia State University Foundation, Inc. and Wells Fargo Bank, N.A. on behalf of the Research Foundation and securities obtained through the sale of patent licenses. Investments are recorded at fair value with all unrealized and realized gains and losses included as increases or decreases in unrestricted or restricted expendable net position. Fair value of securities is determined based on publicly traded prices or investment company quotations. Investments in private equity funds often do not have readily determinable fair values, and are valued using the most current information provided by the general partner and/or the investment manager.

Derivative financial instruments

The Research Foundation is required to present certain information addressing the recognition, measurement, and disclosure regarding derivative instruments entered into in order to hedge a portion of its current and future borrowings for the purpose of managing interest rate risk. At June 30, 2015, the Research Foundation does not have any derivative financial instruments.

Capital assets

Capital assets are recorded at cost at the date of acquisition or market value at the date of donation in the case of gifts. For equipment, the Research Foundation's capitalization policy includes all items with a unit cost of \$5,000 or more and an estimated useful life of greater than one year. Renovations to buildings, infrastructure, and land improvements that exceed \$100,000 and significantly increase the value or extend the useful life of the asset are capitalized. Routine repairs and maintenance are charged to operating expense in the year in which the expense is incurred. Depreciation is computed using the straight-line method over the estimated useful lives of the assets, generally 40 years for buildings and improvements, 5 to 10 years for land improvements, and 5 to 40 years for leasehold improvements. Residual values are estimated to be 10% of historical cost for infrastructure, buildings, and building improvements.

Deferred revenue

Deferred revenue includes amounts received from grant and contract sponsors that have not yet been earned.

Net position

The Research Foundation's net position is composed of the following:

Restricted - Ron Brown Endowment: Restricted - Ron Brown Endowment consists of endowment funds, which the donor has stipulated, as a condition of the gift instrument, that the principal is to be maintained inviolate and in perpetuity, and invested for the purpose of producing present and future income, which may either be expended or added to principal.

Restricted - Ron Brown Endowment	\$	2,000,000
----------------------------------	----	-----------

Restricted - other: Restricted - other includes resources in which the Research Foundation is legally or contractually obligated to spend resources in accordance with restrictions imposed by external third parties.

Restricted - other consisted of the following at June 30, 2015:

Ron Brown Endowment Projects	\$	(12,229)
Atlanta Census Research Data Center		852,768
Confucius Institute		176,168
Total	\$	<u>1,016,707</u>

Unrestricted - committed: Unrestricted - committed represents resources that have been committed by the Research Foundation to fund an endowment for the Georgia Research Alliance Eminent Scholar in Molecular and Translational Medicine.

Unrestricted: Unrestricted net position represents resources derived from contracts, grants, and fees. These resources are used for the ongoing operations of the Research Foundation and may be used at the discretion of the governing board to meet current expenses for those purposes and to enhance programs at the University.

When an expense is incurred that can be paid using either restricted or unrestricted resources, the Research Foundation generally applies the expense towards restricted resources and then towards unrestricted resources.

Net investment in capital assets: This represents the Research Foundation's total investment in capital assets, net of related debt, if any.

Revenue

Revenue from research contracts is recognized as expenses are incurred for approved research activities. Amounts expended but not yet reimbursed are recorded as unbilled and billed project costs. Payments by research sponsors in advance of approved research expenses are recorded as deferred revenue.

Classification of revenues

The Research Foundation has classified its revenues as either operating or nonoperating in the Statement of Revenues, Expenses, and Changes in Net Position according to the following criteria:

Operating revenues: Operating revenues include activities that have the characteristics of exchange transactions. Revenue from federal, state, and local grants and contracts is considered operating revenue. Revenue from license and royalty arrangements is also considered operating revenue.

Nonoperating revenues: Nonoperating revenues include activities that have the characteristics of non-exchange transactions, such as gifts and contributions, other revenue sources that are defined as nonoperating revenues by GAAP, such as investment income, and revenues derived from non-research and non-licensing activities.

Income taxes

The Research Foundation is exempt from federal income taxes under Section 501(c)(3) of the Internal Revenue Code (the "Code"), whereby only unrelated business income, as defined by Section 512(a)(1) of the Code, is subject to federal income tax. In addition, the Research Foundation is not classified as a private foundation based on a determination received from the Internal Revenue Service.

Use of estimates

The preparation of financial statements in conformity with GAAP 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.

Subsequent events

In preparing these financial statements, the Research Foundation has evaluated events and transactions for potential recognition or disclosure through September 28, 2015, the date these financial statements were available to be issued.

Note 3 – Deposits

The custodial credit risk for deposits is the risk that in the event of a bank failure, the Research Foundation's deposits may not be recovered. In lieu of a surety bond, the depository may pledge as collateral any one or more of the following securities as enumerated in the Official Code of Georgia Annotated Section 50-17-59:

- (a) Bonds, bills, notes, certificates of indebtedness or other direct obligations of the United States or of the State of Georgia.
- (b) Bonds, bills, notes, certificates of indebtedness or other obligations of the counties or municipalities of the State of Georgia.
- (c) Bonds of any public authority created by the laws of the State of Georgia, providing that the statute that created the authority authorized the use of the bonds for this purpose.
- (d) Industrial revenue bonds and bonds of development authorities created by the laws of the State of Georgia.
- (e) Bonds, bills, certificates of indebtedness, notes or other obligations of a subsidiary corporation of the United States government, which are fully guaranteed by the United States government both as to principal and interest and debt obligations issued by the Federal Land Bank, the Federal Home Loan Bank, the Federal Intermediate Credit Bank, the Central Bank for Cooperatives, the Farm Credit Banks, the Federal Home Loan Mortgage Association and the Federal National Mortgage Association.

(f) Guarantee or insurance of accounts provided by the Federal Deposit Insurance Corporation.

At June 30, 2015, the Research Foundation's carrying amount of deposits was \$2,746,061, and the bank balance was \$2,758,152. Of the bank balance, \$500,000 was covered by FDIC insurance at June 30, 2015, and \$1,936,807 was collateralized by the State of Georgia pledging pool which thereby guarantees collateralization of any uninsured bank deposit balances. The remaining uncollateralized balance of \$321,345 consists of cash and cash equivalents held by investment custodians.

Note 4 – Investments

The Research Foundation's investments by investment type at June 30, 2015 are as follows:

Investment Type	Fair Value
Fixed Income	\$ 1,687,857
Equities - International	2,181,735
Equities - Domestic	2,378,215
Real Assets	613,114
Hedge Funds	462,498
Venture Capital	346,587
Total investments	<u>\$ 7,670,006</u>

The above investments are included in Investments in the Statement of Net Position.

Investments of \$463,498, at June 30, 2015, are held by the Georgia State University Foundation, Inc. on behalf of the Research Foundation and are held by outside investment managers. Investments of \$6,859,921 are held by Wells Fargo Bank, N.A. on behalf of the Research Foundation. Investments of \$346,587 are held by the Georgia Research Alliance Venture Fund, LLP ("GRA Venture Fund").

Credit quality risk

Credit quality risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The Research Foundation does not have a formal policy related to credit quality risk of investments.

The Research Foundation's investments as of June 30, 2015 presented by investment type and fixed income securities presented by credit quality ratings are as follows:

	Fair Value	Government Obligations	Corporate Obligations	Mutual Funds
Quality ratings				
Moody's				
Aaa	\$ 489,274	\$ 395,500	\$ -	\$ 93,774
Aa	123,158	-	119,968	3,190
A	192,304	-	168,095	24,209
Baa	144,651	-	144,651	-
Bbb	132,995	-	-	132,995
Bb	236,755	-	-	236,755
B	197,675	-	-	197,675
Less than B	43,876	-	-	43,876
Unrated	127,169	-	-	127,169
	<u>1,687,857</u>	<u>\$ 395,500</u>	<u>\$ 432,714</u>	<u>\$ 859,643</u>
Exempt investments:				
Equities – International	2,181,735			
Equities – Domestic	2,378,215			
Real Assets	613,114			
Hedge Funds	462,498			
Venture Capital	346,587			
	<u>\$ 7,670,006</u>			

Interest rate risk

Interest rate risk is the risk that changes in interest rates of debt investments will adversely affect the fair value of an investment. The Research Foundation's policy for managing interest rate risk is divided between short-term and long-term investments. Short-term investments will have a maximum maturity of eighteen months to five years depending on the type of investment. Long-term investments are managed using a planning timeline of five years or more and overall risk measurements rather than specific maturity limits.

Custodial credit risk

Custodial credit risk for investments is the risk that, in the event of a failure of the counterparty to a transaction, the Research Foundation will not be able to recover the value of the investment or collateral securities that are in the possession of an outside party. The Research Foundation does not have a formal policy for managing custodial credit risk for investments.

At June 30, 2015, all of the Research Foundation's investments were uninsured and held by the Research Foundation's counterparty in the Research Foundation's name.

Concentration of credit risk

Concentration of credit risk is the risk of loss attributed to the magnitude of an entity's investment in a single issuer. The Research Foundation's policy for managing concentration of credit risk is divided amongst investment type as follows for the year ended June 30, 2015:

Fixed Income	22%
International Equities	28%
Domestic Equities	31%
Real Assets	8%
Hedge Funds	6%
Venture Capital	5%

Foreign currency risk

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit. The Research Foundation does not have a formal policy related to foreign currency risk of investments.

Note 5 – Capital assets

Following are the changes in capital assets for the year ended June 30, 2015:

	Beginning Balance July 1, 2014	Additions	Disposals	Ending Balance June 30, 2015
Capital assets, not being depreciated:				
Land	\$ 2,415,130	\$ -	\$ (380,511)	\$ 2,034,619
Total capital assets, not being depreciated	2,415,130	-	(380,511)	2,034,619
Capital assets, being depreciated:				
Buildings and improvements	7,486,187	-	(978,456)	6,507,731
Facilities and other improvements	3,355,051	-	-	3,355,051
Capital leases	6,994	-	(6,994)	-
Equipment	70,896	-	-	70,896
Total capital assets, being depreciated	10,919,128	-	(985,450)	9,933,678
Less accumulated depreciation:				
Buildings and improvements	1,285,993	153,762	(20,694)	1,419,061
Facilities and other improvements	3,314,570	2,693	-	3,317,263
Capital leases	5,829	1,049	(6,878)	-
Equipment	23,290	14,180	-	37,470
Total accumulated depreciation	4,629,682	171,684	(27,572)	4,773,794
Total capital assets being depreciated, net	6,289,446	(171,684)	(957,878)	5,159,884
Capital assets, net	\$ 8,704,576	\$ (171,684)	\$ (1,338,389)	\$ 7,194,503

Note 6 – Indirect cost revenue

The Research Foundation receives reimbursement from grantors for indirect costs incurred. The Research Foundation remits all of the indirect cost reimbursements to the University. The University then remits 22% of the indirect cost reimbursements to the Research Foundation. The amounts received back from the University totaled \$2,694,554 during the fiscal year ended June 30, 2015, and are recorded within operating revenues in the accompanying financial statements.

Note 7 – Contingencies

The Research Foundation receives numerous state and federal grants, which are governed by various rules and regulations of the grantor agencies. Costs charged to the respective grants are subject to audit and adjustment by the grantor agencies; therefore, to the extent that the Research Foundation has not complied with the rules and regulations governing the grants, refunds of any amounts received may be required and the collectability of any related receivable at year-end may be impaired. In the opinion of the Research Foundation, there are no significant contingent liabilities relating to compliance with the rules and regulations governing the respective grants; therefore, no provision has been recorded in the statement of revenues, expenses, and changes in net position for such contingencies.

Note 8 – Significant funding sources

During the fiscal year ended June 30, 2015, the Research Foundation derived approximately 81% of its revenue from contracts with the U.S. government. At June 30, 2015, approximately 50% of the billed research contracts accounts receivable was from the U.S. government. Management does not believe these receivables represent a significant credit risk at June 30, 2015.

Note 9 – Related party transactions

During the year ended June 30, 2015, the Research Foundation paid investment management fees of \$37,688 and real estate rent of \$145,809 to Georgia State University Foundation, Inc.

Note 10 – Commitments

The Research Foundation had an operating lease commitment to Panther Place, LLC for office space located in Atlanta, Georgia. Rent expense was \$133,658 for the year ended June 30, 2015.

The Research Foundation made a commitment to provide support in the amount of \$500,000 to the GRA Venture Fund. During the 2015 fiscal year, the Research Foundation contributed \$87,047, which is held in investments. Total contributions made to the fund at June 30, 2015 were \$374,535. Based upon the terms of the agreement, the remaining commitment amount of \$125,465 may be called in whole or in part at any time until June 15, 2019, the end of the investment period of the fund.

Note 11 – Subsequent events

On July 24, 2015, the Research Foundation committed to provide an additional \$250,000 of support to fund the GRA Venture Fund.

SCIENCE PARK

Note 1 – Organization

Science Park, LLC (“Science Park”), a component unit of Georgia State University Research Foundation, Inc. (the “Research Foundation”), was incorporated as a single member limited liability company on August 9, 2006. The Research Foundation is the sole member of Science Park. Science Park was created to develop a 248,806 square-foot science research facility (the “Project”). Science Park leased the facility to the Board of Regents of the University System of Georgia (“Board of Regents”) for the use and benefit of Georgia State University (the “University”).

Note 2 – Summary of significant accounting policies

Basis of presentation

The financial statements of Science Park have been prepared in conformity with accounting principles generally accepted in the United States of America (“GAAP”) and in accordance with Governmental Accounting Standards Board (“GASB”) applicable to governments. The financial statement presentation required by GAAP provides a comprehensive, entity-wide perspective of Science Park’s assets, liabilities, net position, revenues, expenses, changes in net position, and cash flows.

Basis of accounting

For financial reporting purposes, Science Park is considered a special-purpose government entity engaged only in business-type activities. Accordingly, Science Park’s financial statements have been presented using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis, revenues are recognized when earned, and expenses are recorded when an obligation has been incurred.

Future adoption of new accounting pronouncements

In February 2015, GASB issued Statement of Governmental Accounting Standards (“SGAS”) No. 72, *Fair Value Measurement and Application*, which prescribes how state and local governments should define and measure fair value. It also prescribes which assets and liabilities should be measured at fair value, and expands disclosures related to fair value measurements. The guidance provided in SGAS No. 72 will be effective for Science Park for the year ending June 30, 2016. Science Park’s management is currently evaluating the impact this pronouncement will have on its financial statements.

Reporting entity

Science Park qualifies for treatment as a component unit of the Research Foundation; therefore, Science Park’s financial statements are included in the Research Foundation’s financial statements as a discretely presented component unit.

Cash and cash equivalents

Science Park considers all highly liquid investments with an original maturity of three months or less to be cash equivalents. As of June 30, 2015, the majority of cash held by Science Park is held by an independent trustee and is restricted for the purpose of funding construction costs, interest, administrative fees, debt service reserves, and costs of issuance associated with the bond offering. Investments made by the trustee are considered cash equivalents and are made in accordance with the trust indenture.

Capitalized interest

Interest incurred during construction of the Project was capitalized until the Project was completed and ready for its intended use. Because the Project is financed by tax-exempt borrowings, including periodic amortization of any related discount or premium and issue costs of borrowings, the interest related to the Project is capitalized after reduction for interest earned on temporary investment of the proceeds of those borrowings from the date of borrowing until the specified qualifying assets acquired with those borrowings are ready for their intended use. At the time the qualifying assets are placed in service, amortization of the capitalized interest begins, straight-line, over the estimated useful lives of the related assets. During the year ended June 30, 2015, no interest was capitalized.

Bonds payable

Science Park records the net proceeds of tax-exempt bond financing as a liability upon issuance. Bond proceeds consist of the par value of the bonds issued plus premiums or minus discounts. Bond premiums are amortized to interest expense using the effective interest method.

Net position

Science Park's net position is classified as follows:

Net investment in capital assets: This represents Science Park's total investment in capital assets, net of outstanding debt obligations related to those capital assets.

Restricted - other: This includes resources in which Science Park is legally or contractually obligated to spend resources in accordance with restrictions imposed by external third parties.

Restricted - other consisted of the following at June 30, 2015:

Reserve and renewal	\$	970,261
Restricted for bond repayment		5,172,225
Total	\$	<u>6,142,486</u>

Unrestricted: Unrestricted net position represents resources derived from nonoperating income. These resources are used for transactions relating to the enhancement of the University, and may be used at the discretion of the governing board to meet current expenses for those purposes.

Use of estimates

The preparation of financial statements in conformity with GAAP 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.

Classification of revenues

Science Park has classified its revenues as either operating or nonoperating revenues in the Statement of Revenues, Expenses, and Changes in Net Position according to the following criteria:

Operating revenues: Operating revenues include activities that have the characteristics of exchange transactions.

Nonoperating revenues: Nonoperating revenues include activities that have the characteristics of non-exchange transactions, such as gifts and contributions, and other revenue sources that are defined as nonoperating revenues by GAAP, such as investment income.

Income taxes

Science Park is a single member LLC, with the Research Foundation as the sole member. As a result, it shall be disregarded as a separate entity for tax purposes and therefore, no provision for federal income taxes has been made in the accompanying financial statements. The activities of Science Park are reported for tax purposes as part of the Research Foundation's tax return.

Subsequent events

In preparing these financial statements, Science Park has evaluated events and transactions for potential recognition or disclosure through September 28, 2015, the date these financial statements were available to be issued. There are no known subsequent events.

Note 3 – Deposits

The custodial credit risk for deposits is the risk that in the event of a bank failure, Science Park's deposits may not be recovered. Science Park does not have a deposit policy for custodial credit risk.

At June 30, 2015, the book value of Science Park's deposits, including demand accounts and cash and cash equivalents held in managed investment accounts, was \$11,897,825. The bank and investment account balances at June 30, 2015 were \$11,897,825, of which \$11,647,825 was uninsured. Of these uninsured deposits, \$6,096,925 was collateralized with securities held by the financial institution's trust department or agent in Science Park's name. The money market funds are rated AAAm – G by Standard and Poor's Rating Services.

Note 4 – Net investment in direct financing lease

Science Park constructed a science research facility for a total cost of \$86,234,363. Science Park leases the facility to the Board of Regents for and on behalf of the University. Science Park is accounting for this transaction as a direct financing capital lease. The lease entitles Science Park to receive direct and indirect funding for insurance, taxes, bond and interest obligations, repairs and maintenance, and other ancillary expenses. The lease contains an annual renewal option as of specified dates in the agreement.

Future minimum net amounts receivable under direct financing lease at June 30, 2015 are as follows:

For the fiscal year ended June, 30 2015:	Principal	Interest	Total payments to be received
2016	\$ 1,764,048	\$ 4,030,886	\$ 5,794,934
2017	1,855,149	3,940,076	5,795,225
2018	1,954,576	3,844,494	5,799,070
2019	2,055,596	3,743,874	5,799,470
2020	2,165,967	3,637,960	5,803,927
2021-2025	12,643,832	16,396,255	29,040,087
2026-2030	16,319,944	12,781,094	29,101,038
2031-2035	21,039,050	8,119,447	29,158,497
2036-2039	21,142,660	2,243,235	23,385,895
Total	<u>\$80,940,822</u>	<u>\$58,737,321</u>	<u>\$139,678,143</u>

Note 5 – Bonds payable

Bonds payable activity for the year ended June 30, 2015, was as follows:

	Beginning Balance July 1, 2014	Additions	Reductions	Ending Balance June 30, 2015
Series 2007 Bonds	\$ 85,595,000	\$ -	\$ (1,680,000)	\$ 83,915,000
Unamortized bond premium	714,282	-	(28,571)	685,711
Total	<u>\$ 86,309,282</u>	<u>\$ -</u>	<u>\$ (1,708,571)</u>	<u>\$ 84,600,711</u>

\$90,205,000 bond issue — The Series 2007 Bonds were issued pursuant to a Trust Indenture and Security Agreement dated as of December 1, 2007 (the “Indenture”), between the Atlanta Development Authority (the “Authority”) and Branch Banking and Trust Company, Wilson, North Carolina as trustee (the “Trustee”). The Authority loaned proceeds of the sale of the Series 2007 Bonds to Science Park pursuant to the terms and provisions of a Loan Agreement dated December 1, 2007 (the “Loan Agreement”), between the Authority and Science Park. Science Park’s obligations under the Loan Agreement will be evidenced by a Promissory Note dated December 1, 2007 (the “Promissory Note”).

Science Park used proceeds of the Series 2007 Bonds to (i) finance or refinance, in whole or in part, the cost of the acquisition, construction and equipping of a 248,806 square-foot research facility located in a new Georgia State University Science Park on the campus of the University; (ii) fund a debt service reserve fund for the Series 2007 Bonds; (iii) fund capitalized interest for the Series 2007 Bonds; and (iv) pay costs of issuance of the Series 2007 Bonds.

Term bonds under the Loan Agreement bear interest payable semiannually on January 1 and July 1 at fixed rates ranging from 4.75% to 5.25% depending on the schedule of bond maturities. Serial bonds under the loan agreement bear interest payable semi-annually on January 1 and July 1 at a rate of 4.50% until July 1, 2014 when the interest rate increases to 5.00%. Principal payments are due on July 1 beginning in 2011 and continuing until 2039.

The Series 2007 Bonds are payable solely from the Trust Estate which includes all of the Authority’s right, title and interest in and to the Loan Agreement, Promissory Note, a deed to secure debt assignment of rents and leases, a security agreement, amounts held in certain funds under the Indenture, moneys and securities and interest earnings thereon from time to time delivered to and held by the Trustee under the terms of the Indenture, and proceeds of any and all of the foregoing.

Optional Redemption. The Series 2007 Bonds maturing on July 1, 2018 and thereafter will be subject to optional redemption prior to maturity by the Authority upon the written request of Science Park pursuant to the Loan Agreement, from moneys on deposit in the Redemption Account, in whole or in part on any interest payment date (and if in part in an authorized denomination) on or after July 1, 2017 at a redemption price of par, plus accrued interest to the redemption date.

Mandatory Sinking Fund Redemption. The Series 2007 Bonds maturing on July 1, 2027 and bearing interest at 4.75% are subject to mandatory sinking fund redemption on July 1, 2023 and on each July 1, thereafter, in accordance with the Indenture, at a redemption price equal to the principal amount of each Series 2007 Bond (or portion thereof) to be redeemed plus accrued interest to the date fixed or redemption.

The Series 2007 Bonds maturing on July 1, 2027 and bearing interest at 5.25% are subject to mandatory sinking fund redemption on July 1, 2023 and on each July 1, thereafter, in accordance with the Indenture, at a redemption price equal to the principal amount of each Series 2007 Bond (or portion thereof) to be redeemed plus accrued interest to the date fixed or redemption.

The Series 2007 Bonds maturing on July 1, 2032 and bearing interest at 5.00% are subject to mandatory sinking fund redemption on July 1, 2028 and on each July 1, thereafter, in accordance with the Indenture, at a redemption price equal to the principal amount of each Series 2007 Bond (or portion thereof) to be redeemed plus accrued interest to the date fixed or redemption.

The Series 2007 Bonds maturing on July 1, 2032 and bearing interest at 5.25% are subject to mandatory sinking fund redemption on July 1, 2028 and on each July 1, thereafter, in accordance with Indenture, at a redemption price equal to the principal amount of each Series 2007 Bond (or portion thereof) to be redeemed plus accrued interest to the date fixed or redemption.

The Series 2007 Bonds maturing on July 1, 2039 and bearing interest at 5.00% are subject to mandatory sinking fund redemption on July 1, 2033 and on each July 1, thereafter, in accordance with Indenture, at a redemption price equal to the principal amount of each Series 2007 Bond (or portion thereof) to be redeemed plus accrued interest to the date fixed or redemption.

Annual debt service requirements on the Series 2007 Bonds outstanding at June 30, 2015 are as follows:

For the fiscal year ending June 30,	Principal	Interest	Total
2016	\$ 1,760,000	\$ 4,102,900	\$ 5,862,900
2017	1,850,000	4,010,400	5,860,400
2018	1,940,000	3,913,400	5,853,400
2019	2,040,000	3,811,400	5,851,400
2020	2,140,000	3,704,400	5,844,400
2021-2025	12,420,000	16,722,975	29,142,975
2026-2030	15,820,000	13,149,900	28,969,900
2031-2035	20,175,000	8,560,513	28,735,513
2036-2040	25,770,000	2,702,750	28,472,750
	<u>\$ 83,915,000</u>	<u>\$ 60,678,638</u>	<u>\$ 144,593,638</u>

Note 6 – Related party transactions

Science Park leases air rights from the Board of Regents where it constructed a building on the Board of Regents' property. The air rights lease is for the purpose of providing not less than 248,806 square feet of the Parker H. Petit Science Teaching Laboratory. The air rights lease was for a period of up to three (3) years during construction and continues for thirty (30) years after construction was completed for a base rental of \$10 per year. The air rights lease includes an option to renew for an additional five (5) years should there be debt outstanding at the end of the original lease term. Under the air rights lease, the ownership of any building or structure constructed passes to the Board of Regents at the end of the air rights lease.

Science Park signed a rental agreement with the Board of Regents for not less than 248,806 square feet in the Parker H. Petit Science Teaching Laboratory for the period which commenced on the first day of the first month after Science Park obtained a certificate of occupancy and ends the following June 30 at a rent not to exceed \$6,200,000 per year with options to renew on a year-to-year basis for up to thirty (30) consecutive one-year periods (the total not to exceed thirty years from the date of the certificate of occupancy) with rent increasing no more than 3% for each option period exercised.

Science Park has an agreement with the Board of Regents wherein each party grants to the other party such easements as are necessary for such other party to have necessary access and to define operational responsibilities.

Science Park has entered into a management agreement with the Research Foundation whereby the Research Foundation provides project management, accounting, and other administrative services to Science Park for \$10 per year. The \$10 management fee shall be payable in advance by Science Park on July 1 of each year, having commenced on July 1, 2008 and ending on July 1, 2039. During the year ended June 30, 2015, the Research Foundation waived the management fee under the provisions of this agreement.

**Report of Independent Auditor on Internal Control Over Financial Reporting
and on Compliance and Other Matters Based on an Audit of Financial Statements
Performed in Accordance with *Government Auditing Standards***

Board of Directors
Georgia State University Research
Foundation, Inc. and Affiliate
Atlanta, Georgia

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of Georgia State University Research Foundation, Inc., a discretely presented component unit of the State of Georgia, and its Affiliate (collectively the “Research Foundation”), which comprise the statement of net position as of June 30, 2015, and the related statements of revenues, expenses, and changes in net position and cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated September 28, 2015.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Research Foundation's internal control over financial reporting (“internal control”) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Research Foundation's internal control. Accordingly, we do not express an opinion on the effectiveness of the Research Foundation'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 Research Foundation's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

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

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Research Foundation's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of non-compliance 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 Research Foundation'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 Research Foundation's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Cheng Bekert LLP

Atlanta, Georgia
September 28, 2015

Report of Independent Auditor on Compliance for Each Major Federal Program and Report on Internal Control Over Compliance Required by OMB Circular A-133

Board of Directors
Georgia State University Research
Foundation, Inc. and Affiliate
Atlanta, Georgia

Report on Compliance for Each Major Federal Program

We have audited Georgia State University Research Foundation, Inc., a discretely presented component unit of the State of Georgia, and its Affiliate's (collectively the "Research Foundation") compliance with the types of compliance requirements described in the *OMB Circular A-133 Compliance Supplement* that could have a direct and material effect on each of the Research Foundation's major federal programs for the year ended June 30, 2015. The Research Foundation's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grants applicable to its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the Research Foundation's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the Research Foundation's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

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

Opinion on Each Major Federal Program

In our opinion, the Research Foundation complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2015.

Other Matters

The results of our auditing procedures disclosed an instance of noncompliance, which is required to be reported in accordance with OMB Circular A-133 and which is described in the accompanying schedule of findings and questioned costs as item 2015-001. Our opinion on each major federal program is not modified with respect to this matter.

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

Report on Internal Control Over Compliance

Management of the Research Foundation is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the Research Foundation's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the Research Foundation's internal control over compliance.

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

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, we identified a deficiency in internal control over compliance, as described in the accompanying schedule of findings and questioned costs as item 2015-001, which we consider to be a significant deficiency.

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

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of OMB Circular A-133. Accordingly, this report is not suitable for any other purpose.

The image shows a handwritten signature in black ink that reads "Cheryl Bekart LLP". The signature is written in a cursive, flowing style.

Atlanta, Georgia
January 15, 2016

GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. AND AFFILIATE
(A Component Unit of the State of Georgia)
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015

	Federal Expenditures
Research and Development Cluster¹	
Federal awards received directly by the Research Foundation	\$ 41,776,362
Pass-through awards	3,335,869
Awards made under the American Recovery and Reinvestment Act:	
Pass-through awards	5,412
Total Research and Development Cluster	45,117,643
 TRIO Cluster¹	
Federal awards received directly by the Research Foundation	607,067
 Other Federal Programs¹	
Federal awards received directly by the Research Foundation	3,501,229
Pass-through awards	581,712
Awards made under the American Recovery and Reinvestment Act:	
Pass-through awards	657,084
Total Other Federal Programs	4,740,025
 Total Expenditures of Federal Awards	 \$ 50,464,735

¹Federal CFDA numbers are presented in Exhibit I.

See notes to Schedule of Expenditures of Federal Awards and Supplemental Schedule.

GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. AND AFFILIATE
(A Component Unit of the State of Georgia)
NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015

Note 1 - Basis of presentation

The accompanying schedule of expenditures of federal awards (the "Schedule") includes the federal grant activity of Georgia State University Research Foundation, Inc. and its Affiliate, (the "Research Foundation") and is presented on the accrual basis of accounting. Expenditures under award programs are presented using the economic resources measurement focus and the accrual basis of accounting in the Research Foundation's financial statements.

The purpose of the Schedule is to present a summary of the activities of the Research Foundation for the year ended June 30, 2015, which have been financed by the United States government.

Because the Schedule presents only a selected portion of the activities of the Research Foundation, it is not intended to and does not present either the financial position, changes in net position, or cash flows of the Research Foundation.

Research grants awarded to the Research Foundation are then provided to Georgia State University (the "University"), which is responsible for the fiscal administration of the grants.

Note 2 - Subrecipients

Of the federal expenditures presented in the Schedule, the University provided federal awards to subrecipients as presented in Exhibit II.

Note 3 - Non-cash awards

The Research Foundation did not receive any non-cash federal awards during the year ended June 30, 2015.

Note 4 - Catalog of Federal Domestic Assistance ("CFDA") Numbers

CFDA numbers that are available for each federal award program are indicated on the supplemental schedule of expenditures of federal awards at Exhibit I.

Note 5 - Contingencies

These award programs are subject to financial and compliance audits by grantor agencies. The amount, if any, of expenditures that may be disallowed by the grantor agencies cannot be determined at this time, although the Research Foundation expects such amounts, if any, to be immaterial.

**GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. AND AFFILIATE
(A Component Unit of the State of Georgia)
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
FOR THE YEAR ENDED JUNE 30, 2015**

I. Summary of the Auditor's Results

Financial Statements

Type of auditor's report issued:	Unmodified
Internal control over financial reporting:	
• Material weakness(es) identified?	_____ yes <u> X </u> no
• Significant deficiency(ies) identified?	_____ yes <u> X </u> none reported
Noncompliance material to financial statements noted?	_____ yes <u> X </u> no

Federal Awards

Internal control over major programs:	
• Material weakness(es) identified?	_____ yes <u> X </u> no
• Significant deficiency(ies) identified?	<u> X </u> yes _____ none reported
Type of auditor's report issued on compliance for major programs:	Unmodified
Any audit findings disclosed that are required to be reported in accordance with Section 510(a) of OMB Circular A-133?	<u> X </u> yes _____ no

Identification of Major Programs

The programs tested as major programs for the year ended June 30, 2015 are as follows:

<u>CFDA #</u>	<u>Name of Federal Program</u>
Listed by CFDA number in Exhibit I	Research and Development Cluster
Dollar threshold used to distinguish between type A and type B programs:	\$1,513,942
Auditee qualified as low-risk auditee?	<u> X </u> yes _____ no

II. Financial Statement Findings

None reported.

III. Federal Awards Findings and Questioned Costs

Finding 2015-001

Failure to Comply with Special Contract Terms and Conditions and Salary Cap Limitations

Non-Material Noncompliance

Significant Deficiency in Internal Control Over Compliance

Federal Agencies:

Department of Health and Human Services

Federal Program:

Research & Development Cluster

CFDA #93.848

CRITERIA:

The Research Foundation is required to comply with special terms and conditions defined in the contracts, as well as limitations on the allowance of certain salary costs.

CONDITION:

Certain costs exceeded the salary cap limitations required by grant and contractual agreements entered into by the Research Foundation. Of a total of 40 transactions selected for testing, one was not within the required salary cap limitation.

CONTEXT:

Of the 364 programs, we examined 40 transactions and determined that one was not within the required salary cap limitation.

EFFECT:

A violation or failure to comply with an award's terms and conditions may result in the Federal agency withholding payments to the Research Foundation, withholding approval of further grants with the Research Foundation, and any other action deemed necessary to gain compliance.

QUESTIONED COSTS:

Known questioned costs in the sample selected for testing totaled \$474.

CAUSE:

Insufficient monitoring of compliance with the special terms and conditions of awards, including salary cap limitations.

RECOMMENDATIONS:

Efforts should be made by the Research Foundation to put in place policies and procedures to identify the terms and conditions of each grant and contractual agreement and to monitor the program's compliance with these terms and conditions, including salary cap limitation requirements through the effort reporting system.

MANAGEMENT'S RESPONSE AND CORRECTIVE ACTION PLAN:

We agree with the finding and our corrective action will be to implement the following:

Generally, we are restructuring our grant award notice, sent upon set up of each award to the appropriate investigator(s) and administrators. Going forward, the notice will include a section specifying special award terms. Also, we plan to create a new system for the electronic distribution of the forms via our web based research administration portal.

For the specific salary cap issue, we will take two steps, one retroactively for awards already received this fiscal year and one for all prospective awards.

For previously received awards, we will:

- Identify through our payroll system all investigators whose annual compensation exceeds the National Institutes of Health (“NIH”) salary cap.
- From that list, identify all who are being actively funded under an NIH award.
- For these over-the-cap investigators with NIH salary support, we will require their administrative department to set up a cost share account for the difference between actual salary and capped support.
- The combined NIH award and cost share accounts will provide the supported effort used to certify actual performed and compensated effort.

For new awards:

- The Office of Sponsored Proposals and Awards officers setting up the award will identify all salaries being compensated at the salary cap.
- For every such salary, the officer will confirm with the department administrator that the investigator is receiving compensation above the cap.
- For all such identified investigators, the department will be required to establish a linked cost share account for the salary difference.
- As with previously received awards, these combined accounts will provide the supported effort used to certify actual performed and compensated effort.

Contact Person: Ken Packman, Director - Office of Sponsored Proposals and Awards
Telephone: (404) 413-3550 Email: kpackman@gsu.edu

GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. AND AFFILIATE
(A Component Unit of the State of Georgia)
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
FOR THE YEAR ENDED JUNE 30, 2015

The following is an update of prior audit findings and is prepared in accordance with OMB Circular A-133.

Finding 2014-001
Required Reports Not Filed or Not Submitted on Time
Non-Material Noncompliance
Significant Deficiency in Internal Control Over Compliance

Federal Agencies:	Department of Health and Human Services
Federal Program:	Research & Development Cluster CFDA #93.077, 93.173, 93.242, 93.273, 93.286, 93.307, 93.847, 93.848, 93.853, 93.855, 93.865

CRITERIA:

The Research Foundation is required to submit performance and financial reports as required by the award terms and conditions. Such reports are required to be submitted within a specified timeframe as required by the applicable grant or contract agreement.

CONDITION:

Certain financial and other reports required by grant and contractual agreements entered into by the Research Foundation with various federal agencies were not submitted on time. Of a total of 40 grant and contractual agreements selected for testing, 19 had financial reporting requirements, and 16 of the 19 were not submitted within the required timeframe. This issue has recurred for the last four years.

CONTEXT:

Of the 324 programs, we examined 40 and determined that of the 19 programs requiring reporting, 16 were not submitted within the required timeframe. All 16 of these programs were submitted together in a single submission to the same sponsoring agency.

EFFECT:

A violation or failure to comply with an award's terms and conditions may result in the Federal agency withholding payments to the Research Foundation, withholding approval of further grants with the Research Foundation, and any other action deemed necessary to gain compliance.

QUESTIONED COSTS:

None identified.

CAUSE:

Insufficient monitoring of compliance with the reporting terms and conditions of awards.

RECOMMENDATIONS:

Efforts should continue to be made by the Research Foundation to reemphasize policies and procedures to ensure required reports are submitted to the contracting agencies by the specified due dates.

MANAGEMENT'S RESPONSE AND CORRECTIVE ACTION PLAN:

Although we agree that the reports were submitted late, we do not agree that the recurrence of the issue is consistent with problems identified in prior years, which were caused by failures to recognize reporting due dates. In the current instance, the reports not submitted on time were prepared in a timely manner and were due as a single submission to the NIH through its Payment Management System ("PMS"). Their submission was attempted but denied because of access difficulties with the PMS due to the absence of the University's two designated submitters and technical issues delaying the designation of another submitter. We have taken steps to ensure that this process will not recur. Five individuals (the Director and the four Associate Directors) have been designated as submitters in PMS and those five individuals along with the three most senior financial officers have been designated as preparers, ensuring that the University will have access to the PMS. And, to forestall last minute problems, we have established a goal of submitting the NIH quarterly reports five business days prior to the submission deadline. For each day that a report fails to meet our goal date, the preparing financial officer will meet with the Director and appropriate Associate Director to discuss the cause of delay and methods for its amelioration.

Contact Person: Ken Packman, Director - Office of Sponsored Proposals and Awards
Telephone: (404) 413-3550 Email: kpackman@gsu.edu

STATUS:

Corrective action has been taken and the matter has been resolved.

Finding 2014-002

Failure to Comply with Special Contract Terms and Conditions

Non-Material Noncompliance

Significant Deficiency in Internal Control Over Compliance

Federal Agencies:

Department of Education

Federal Program:

Research & Development Cluster

CFDA #84.305

CRITERIA:

The Research Foundation is required to comply with special terms and conditions defined in the contracts.

CONDITION:

Certain special terms and conditions defined in the contracts were not met by the Research Foundation. Of a total of 40 programs judgmentally selected for testing, one did not comply with the special terms and conditions.

CONTEXT:

Of the 324 programs, we examined 40 programs and determined that of the 27 programs with contracts defining special terms and conditions, one did not comply with the special terms and conditions of the award.

EFFECT:

A violation or failure to comply with an award's terms and conditions may result in the Federal agency withholding payments to the Research Foundation, withholding approval of further grants with the Research Foundation, and any other action deemed necessary to gain compliance.

QUESTIONED COSTS:

None identified.

CAUSE:

Insufficient monitoring of compliance with the special terms and conditions of awards.

RECOMMENDATIONS:

Efforts should be made by the Research Foundation to put in place policies and procedures to identify the terms and conditions of each grant and contractual agreement and to monitor the program's compliance with these terms and conditions.

MANAGEMENT'S RESPONSE AND CORRECTIVE ACTION PLAN:

We concur with the above finding. The finding was due to an inability to demonstrate that a particular commitment had been met over the course of a project. We will identify these commitments in our accounting system and run monthly reports reconciling the commitments with actual expenditures. We will also institute a process of specifically identifying these obligations on the award summary sheets which are distributed to all key administrative personnel.

Contact Person: Ken Packman, Director - Office of Sponsored Proposals and Awards
Telephone: (404) 413-3550 Email: kpackman@gsu.edu

STATUS:

Corrective action plan has not been fully implemented; and a similar instance of noncompliance was noted in 2015. See Finding 2015-001.

GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. AND AFFILIATE
(A Component Unit of the State of Georgia)
EXHIBIT I
SUPPLEMENTAL SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures
Research and Development Cluster		
Department of Agriculture		
10.250	Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations Direct: Department of Agriculture	
	11616 USDA co-op field experiments	20,000
	CFDA #10.250 Total	20,000
10.253	Consumer Data and Nutrition Research Pass-through from: University of Baltimore	
	10756 Economic research on the joint contributions of the supplemental nutrition assistance program	20,751
	CFDA #10.253 Total	20,751
10.310	Agriculture and Food Research Initiative (AFRI) Pass-through from: University of Connecticut	
	10638 Bioinformatics tools for viral quasispecies reconstruction from next generation sequencing data and vaccine optimization.	(726)
	11566 Glycan based point of care diagnosis of noroviruses	1,175
	North Carolina State University	
	CFDA #10.310	449
10.574	Team Nutrition Grants Pass-through from: University of Mississippi	
	H3282 USDA team nutrition project	9
	CFDA #10.574 Total	9
Total Department of Agriculture		41,209
Department of Commerce		
11.303	Economic Development_Technical Assistance Pass-through from: Development Alternatives, Inc.	
	11844 Facilitating public investment in the Philippines	121,919
	CFDA #11.303 Total	121,919
11.417	Sea Grant Support Pass-through from: University of Georgia	
	10911 Paleotempestology of coastal Georgia: a study of spatial and temporal variability	21,710
	CFDA #11.417 Total	21,710
Total Department of Commerce		143,629

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures
Department of Defense		
12.300	Basic and Applied Scientific Research	
	Direct: Department of Defense	
	11356 Novel nonlinear optical processes in active, random and nanostructured systems	1,388,076
	Pass-through from: University of Central Florida	
	11896 Studying ultrafast electron dynamics in condensed matter with next generation attosecond x-ray sources	4,700
	CFDA #12.300 Total	<u>1,392,776</u>
12.420	Military Medical Research and Development	
	Direct: U.S. Department of Defense	
	10333 Mechanics of mitochondrial dysfunction in autism	54,769
	11577 Regulating neutrophil response during chronic inflammation through SIRPa alteration	292,594
	11601 Brain creatine metabolism in GWI probed with MRS	68,055
	11714 Centrosome status: a definable property to predict prostate cancer metastases	29,705
	Pass-through from: Ohio State University	
	11091 Center of catalytic bioscavenger medical defense research II: discovery, formula	(75,654)
	11810 Arylimidamide-azole combinations against leishmaniasis	6,086
	CFDA #12.420 Total	<u>375,555</u>
12.431	Basic Scientific Research	
	Direct: Army Research Office	
	10853 Microwave and terahertz devices based on the photo-excited low dimensional electron system	31,449
	10940 Band structure and band offset characterizations of semiconductor heterojunctions	151,306
	11532 Equipment for topographical preparation and analysis of various semiconductor infrared detector samples	18,830
	11555 Quantum structure infrared photodetector (QSIP) 2014 international workshop	3,664
	11606 Microwave and terahertz applications of two-dimensional electron systems	57,374
	11682 Data-driven dynamic modeling of activity-dependent regulation in the STG pyloric circuit	49,434
	11809 Extended-wavelength hot-carrier photodetectors from GaAs, Si to InAs/GaSb type-II structures	52,857
	CFDA #12.431 Total	<u>364,914</u>
12.800	Air Force Defense Research Sciences Program	
	Direct: Air Force Office Of Scientific Research	
	10242 Stabilization of indium-rich IN1-xGAXN heterostructures	108,385
	CFDA #12.800 Total	<u>108,385</u>

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures
12.0FA	Other Federal Assistance	
	Direct:	
	Department of Defense	
	11061 Following challenging experiences: toward new individual difference measures and induction tools for leadership development	361,348
	11224 Oligopeptide transporter hPEPT1: gateway to the innate immune response (VA merit award)	28,812
	H3146 Rapid identification of biological agents	3,165
	CFDA #12.0FA Total	393,325
Total Department of Defense		2,634,955
Department of the Interior		
15.805	Assistance to State Water Resources Research Institutes	
	Pass-through from:	
	Georgia Institute of Technology	
	11976 Overland flow-sourced water quality impairment and targeted restoration of natural flow regimes in Proctor Creek, Atlanta, GA	2,458
	CFDA #15.805 Total	2,458
Total Department of the Interior		2,458
Department of Justice		
16.560	National Institute of Justice Research, Evaluation, and Development Project Grants	
	Direct:	
	Department of Justice	
	11762 The self-determination and mental health of youth in residential placement: patterns of risk and resilience in links with prior abuse and victimization	30,610
	Pass-through from:	
	Applied Research Services	
	11702 Assessing the influence of home visit themes and temporal ordering on high-risk parolee outcomes	21,892
	CFDA #16.560 Total	52,502
16.726	Juvenile Mentoring Program	
	Direct:	
	Department of Justice	
	11432 Group mentoring for resilience: increasing positive development and reducing involvement in the juvenile justice system	61,746
	CFDA #16.726 Total	61,746
Total Department of Justice		114,248

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures
Department of Labor		
17.261	WIA/WIOA Pilots, Demonstrations, and Research Projects	
	Pass-through from:	
	Goodwill of North Georgia	
	11826 Enhanced transitional job training demonstration (ETJD) grant	67,218
	CFDA #17.261 Total	67,218
Total Department of Labor		
		67,218
National Aeronautics and Space Administration		
43.001	Science	
	Direct:	
	National Aeronautics & Space	
	10535 A search for planets in the metal rich open cluster praesepe	29,112
	10861 A legacy survey for circumbinary companions of intermediate - mass eclipsing binary stars	(15,363)
	11102 The role of a third star in the formation of close binaries	35,815
	11249 Eclipse mapping of pulsating stars	46,603
	11775 Data driven 3D dynamo simulations for cycle forecasts	95,515
	Pass-through from:	
	Georgia Institute of Technology	
	Space Telescope Science Institute	
	10514 Georgia space grant fellowship	3,057
	10648 Hot evolved companions to intermediate-mass main stars	11,481
	10661 A mysterious unseen companion lurking at 30 parsecs	838
	10881 The weight-watch program for subdwarfs	4,585
	10941 The current ultraviolet spectrum of s doradus	4,059
	11150 Probing the highest ionization gas in the narrow-line regions of active galaxies	8,405
	11462 The multiplicity fraction and period distribution of nearby disk and halo stars	13,788
	11465 Mapping the AGN broad line region by reverberation	8,920
	11900 High-resolution imaging of active galaxies with direct black hole mass measurements	3,716
	Jet Propulsion Laboratory	
	11312 Near infrared characterization of hot exo-zodiacal disks around nearby stars	24,860
	CFDA #43.001 Total	275,391
43.008	Education	
	Pass-through from:	
	Montana State University	
	11587 Large-scale content-based image retrieval system for interactive search through virtual solar observatory - subcontract	54,202
	CFDA #43.008 Total	54,202
43.OFA	National Aeronautics And Space Administration - Other Financial Assistance	
	Pass-through from:	
	Space Telescope Science Institute	
	11365 A cepheid distance to NGC6814	39,298
	CFDA #43.OFA Total	39,298
Total National Aeronautics and Space Administration		
		368,891

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures
National Endowment for the Humanities		
45.163	Promotion of the Humanities_Professional Development	
	Direct: National Endowment for the Humanities	
	11865 The problem of the color line: Atlanta landmarks and civil rights history	21,895
	CFDA #45.163 Total	21,895
45.169	Promotion of the Humanities_Office of Digital Humanities	
	Direct: National Endowment for the Humanities	
	11977 Notoriously toxic: understanding the language and costs of hate and harassment in online games	3,549
	CFDA #45.169 Total	3,549
Total National Endowment for the Humanities		25,444
National Science Foundation		
47.041	Engineering Grants	
	Direct: National Science Foundation	
	10977 Novel device concepts in split-off quantum dot infrared photo detectors (SO-QDIPs) with high operating temperature.	43,492
	11229 Selenium nucleic acids for structure determination, drug discovery and commercialization	6,300
	11278 Nanoscale solids in strong ultrashort optical pulse	84,301
	11316 Glycan based point of care diagnosis	28,734
	Pass-through from: Florida Atlantic University	
	11301 Diaspora advocacy coalitions and networks: a focus on Haiti's disasters	54,798
	CFDA #47.041 Total	217,625
47.047	Mathematical and Physical Sciences	
	Pass-through from: Stanford University	
	11211 Enhancing resilience of coastal ecosystems and human communities to oceanographic variability: social and ecological feedbacks	31,918
	CFDA #47.047 Total	31,918

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures
47.049	Mathematical and Physical Sciences	
	Direct:	
	National Science Foundation	
	10104 The interaction of radiation with free and confined	20,696
	10357 Multistability and bifurcations for polyrhythmic central	(749)
	10375 DynSyst special topics: time-varying dynamical networks	25,724
	10383 The interaction of radiation with free and confined atoms and ions	2,852
	10391 The exoplanet frontiers: a star ages and M M Star Planet	42,391
	10412 Angular momentum destinies of massive stars	10,082
	10616 Multistability and bifurcations for polyrhythmic central pattern generators	1,006
	10644 Adaptive optics for the CHARA array	297,189
	10657 Core-ligand interfacial bond structure defined metal nanoclusters and the energetics	11,744
	10665 ARRA- more than 1000 points of red light	7,626
	10714 Continuous regularization for nonlinear ill posed problems	11,401
	10885 DynSyst special topics: time-varying dynamical networks	2,064
	10996 What are the structure, power, and impact of AGN winds?	108,048
	11131 Fundamental stellar parameters from the CHARA array	339,312
	11173 CAREER: campaigning for better black hole mass relations	213,549
	11206 Atlanta lecture series in graph theory and combinatorics II	16,773
	11246 Finding new worlds in new environments	44,379
	11284 Imaging planet-forming disks and stellar surfaces: an integrated program of new observations and algorithm development	110,218
	11308 Structure function relationships in type 3 extradiol dioxygenases	144,291
	11339 Research experiences for undergraduates at Georgia State	85,336
	11380 CAREER: identifying the substrate proteins of nedd4 family of E3 ubiquitin ligase by orthogonal ubiquitin transfer (OUT)	120,100
	11597 Collaborative research: nearby M dwarfs as high priority for exoplanet searches	29,609
	11631 The third workshop on biostatistics and bioinformatics	6,567
	11648 Dirac-type problems for hypergraphs	26,231
	11664 Investigations of binary star properties and evolutionary processes with the CHARA array interferometer	88,621
	11675 Stars and brown dwarfs: recons studies of the solar neighborhood.	146,065
	11877 Recent developments in positive characteristic methods in commutative algebras: frobenius operators and cartier algebras	21,642
	13768 Cellular mechanisms of the dynamics and control of bursting activity	122,159
	Pass-through from: Illinois Wesleyan University	
	11158 RUI: photometric survey of trojan asteroids	32,343
	CFDA #47.049 Total	2,087,269

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures
47.050	Geosciences	
	Direct:	
	National Science Foundation	
	10770 Acquisition of x-ray diffraction instrumentation for mineral, crystallographic, and geochemical research	(98)
	10862 Collaborative workshop proposal "drawing the roadmap for the semantic/ontology based infrastructure for geosciences".	(127)
	11540 ACACIA: ancient climate and the authigenic clay index of aridity	52,260
	11545 In-situ thermodynamics measurements at metal oxides-solution interfaces using flow adsorption microcalorimetry	140,373
	11564 Enhancing accessibility in the geoscience: A field-based workshop for accommodating students with disabilities	3,723
	11816 Collaborative research: toward a unified model for ferrihydrite nanoparticles behavior in the environment: a multipronged investigation of surface and reactivity	8,501
	11898 Biogeography of a marine defensive microbial symbiont: relative importance of host defense vs. abiotic factors	10,712
	Pass-through from: Ohio State University	
	11353 Supplement-expanding geoscience diversity through simulated field environments for students with physical disabilities	167
	CFDA #47.050 Total	215,511
47.070	Computer and Information Science and Engineering	
	Direct:	
	National Science Foundation	
	10081 Ill: small: collaborative research: reconstruction	(5,538)
	10438 CAREER: collaborative communication and storage for sensor networks	136,703
	10439 CoC: EAGER: collaborative: GIS vector data overlay	(6,357)
	10704 Toward parallel and distributed computing into core	11,739
	10705 CPS: medium: collaborative research: information and computation hierarchy	51,718
	10789 EAGER: One-off/continuous convergecast and broadcast scheduling in probabilistic wireless mesh networks	15,008
	10821 Design and analysis of spectrum-sliced elastic optical path networks	42,955
	11016 HCC: small: collaborative research: cognitive approaches to distributed software requirements engineering	67,345
	11018 Collaborative research: CI-ADDO-NEW: A center for parallel and distributed computing curriculum development	171,779
	11136 Routing in cognitive radio networks considering activities of primary users	72,983
	11275 Efficient computer algebra techniques for scalable verification of galois field arithmetic	45,172
	11310 Winning the internet lottery: growing income inequality, social class, and susceptibility to cybercrime	25,363
	11663 CIF21 DIBBs: systematic data-driven analysis and tools for spatiotemporal solar astronomy data	48,140
	Pass-through from: Washington State University	
	10512 Activity-aware sensor network for smart	(7,688)
	Georgia Institute of Technology	
	11065 NRI-Small: therapeutic rehabilitation for children with disabilities using a humanoid robot	47,744
	University of Maryland	
	11188 Protecting the bazaar: The ecology of cybersecurity in weakly fortified networks	39,724
	CFDA #47.070 Total	756,790

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures
47.074	Biological Sciences	
	Direct:	
	National Science Foundation	
	10183 CAREER: atomistic simulation of enzymatic modulation	173,936
	10229 Functional genomics of D-amino acid metabolism	138,840
	10401 Neuroecology of ink defenses	65,696
	10683 Control of reference in posture and locomotion	94,879
	10692 Mechanistic and structural studies of choline oxidase	98,681
	10718 Evolution of neural circuits for locomotion	94,936
	10735 Hippocampal modulation of energy regulation	132,733
	10737 EAGER- in vivo detection of protein-protein interactions	(3,482)
	10876 CAREER: modeling assemblies and interactions at the replication fork	141,033
	11254 Linking behavioral development to neural plasticity in the medial amygdala	123,283
	11257 Neuroecology of ink defenses	479
	11322 The genetics and genomics of social behavior	35,105
	11995 Molecular basis of DNA specific and non-specific recognition by ETS transcription factors	2,013
	J3962 Nitric oxide as cell-intrinsic	84,822
	J5112 Mechanistic studies of tryptop	34,074
	Pass-through from: Washington State University	
	11683 Mechanisms site recognition by ETS proteins under biologically relevant conditions	6,528
	CFDA #47.074 Total	<u>1,223,556</u>

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures
47.075	Social, Behavioral, and Economic Sciences	
	Direct:	
	National Science Foundation	
	10396 CAREER: brain network activity during perceptual decision making	138,059
	10488 This is an NSF postdoctoral fellowship for L. Smith. Advisor is Dr. Oakely. Institutional allowance awarded to University in lieu of F/A fees.	(5,000)
	10766 Collaborative research: primate and human social decision-making	70,650
	10838 Digging into reports of human rights violations: anaphora resolution and emergent witnesses	39,380
	10880 REU site: addressing social and environmental disparities through community geography	83,826
	11015 Collaborative research: evaluating long-term anthropogenic changes in the crater lake landscape of far western Uganda	7,042
	11221 Gesture as a forerunner of linguistic change: insights from autism	94,845
	11309 Feeding the sacred child: children's food, parenting practice and class in the urban U.S.	25,226
	11583 The emergence of decision-making in the context of property: the ontogeny of the endowment effect in humans.	37,382
	11647 Human response to state collapse and social transition	7,402
	11733 Collaborative research: social and contextual influences on the formation of expectations about reward outcomes across the primates	403
	11919 Collaborative: the democratic legitimacy of negotiated peace: social preferences, victimhood, and the colombian peace process	24,115
	11940 Human response to state collapse and social transition	1,909
	Pass through from: Research Foundation of SUNY	
	Rutgers	
	10389 Metacognition in comparative	45,329
	11634 Race, place & discretion in the handling of drug-free zone	64,302
	CFDA #47.075 Total	634,870
47.076	Education and Human Resources	
	Direct:	
	National Science Foundation	
	10701 Robert Noyce urban mathematics educator program phase II	47,480
	10717 Graduate research fellowships	16,738
	10972 Assessing strategy use in diverse older adults during verbal learning tests	41,387
	11327 Courseware for improving undergraduate students' debugging skill in GPU programming.	43,147
	11338 Collaborative research: investigating institutional success at overcoming challenges in algebra-based studio physics	27,769
	11351 Capacity building: collaborative research: integrated learning environment for cyber security of smart grid	20,322
	11669 Integrated computer science in elementary curricula (ICS)	104,403
	11815 Work ready grad I-corps	49,674
	11879 Strategies: acquainting metro atlanta youth with STEM (AMAYS)	26,067
	CFDA #47.076 Total	376,987

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project		Federal Expenditures
47.080	Office of Cyber infrastructure		
	Direct:		
	National Science Foundation		
		10752 Collaborative research: CDI-typell: volcanoSRI: 4D volcano	180,692
		CFDA #47.080 Total	180,692
47.082	Trans-NSF Recovery Act Research Support		
	Direct:		
	National Science Foundation		
		10042 ARRA- CAREER: understanding responses to inequitable outcomes	2,573
		10079 ARRA- the recons survey of the solar neighborhood	(434)
		10110 ARRA- CAREER: large scale spatial-temporal	17,929
		10111 ARRA- CDI-Type II: integrated	(14,656)
	Pass-through from:		
	University of Cincinnati		
		10859 ARRA- tailored glycoconjugates for the precise detection of toxins and pathogens	(5,572)
		CFDA #47.082 Total	(160)
Total National Science Foundation			5,725,058
Department of Veterans Affairs			
64.OFA	Other Federal Assistance		
	Direct:		
	Department of Veterans Affairs		
		10814 Oligopeptide transporter HPepT1: gateway to the innate immune response	65,329
		11083 Brain activation in humans	67,357
		11212 Brain activation in humans	90,046
		CFDA #64.OFA Total	222,732
Total Department of Veterans Affairs			222,732
Environmental Protection Agency			
66.509	Science To Achieve Results (STAR) Research Program		
	Pass-through from:		
	University of Alabama		
		10742 Water infrastructure sustainability and health in Alabama	14,577
		CFDA #66.509 Total	14,577
Total Environmental Protection Agency			14,577

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures
Department of Energy		
81.049	Office of Science Financial Assistance Program	
	Direct:	
	U.S. Department of Energy	
	10151 SISGR: radiation-induced	149,762
	10266 Ionization of free	87,580
	10679 Quantum nanoplasmonicstheory	41,989
	11143 Measurement of parity-violating neutron spin rotation in He	37,902
	11902 RICH director for the EIC's forward region particle	10,363
	FLT76 Femtosecond and attosecond laser-pulse energy transformation and concentration in nanostructured systems	140,018
	I3725 Research in heavy ion nuclear	196,365
	Pass-through from:	
	Oak Ridge National Lab	
	10255 Understanding the respective transport behavior	148
	CFDA #81.049 Total	664,127
81.0FA	Department of Energy - Other Financial Assistance	
	Pass-through from:	
	Oak Ridge National Lab	
	10988 Transport studies of aqueous electrolytes and ionic liquids through single nanopores with time and frequency domain electrochemical measurements.	328
	Lawrence Berkeley National Laboratory	
	11041 Clay mineralogy of the rifle, Colorado integrated field research challenge site	(47)
	CFDA #81.0FA Total	281
Total Department of Energy		664,408
Department of Education		
84.305	Education Research, Development and Dissemination	
	Direct:	
	U.S. Department of Education	
	10690 Incentives to recruit & retain teachers	76,809
	10952 Developing instructional approaches suited to the cognitive and motivational needs of struggling adult	1,610,158
	10989 The roles of instruction and component skills in reading achievement	108,493
	Pass-through from:	
	Northwestern University	
	11248 National research and development center for state and local policy	133,592
	Vanderbilt University	
	11286 Developing effective schools center	42,039
	CFDA #84.305 Total	1,971,091

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project		Federal Expenditures
84.324	Research in Special Education		
	Direct:		
	U.S. Department of Education		
		10511 Special education - research and innovation to improve	123,562
		10919 Center for literacy and deafness (CLAD)	1,694,198
		13670 Project liberate	(31)
	Pass-through from:		
	University of Oregon		
		10355 Implementing positive behavior supports in juvenile	117,923
		CFDA #84.324 Total	1,935,652
84.325	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities		
	Direct:		
	U.S. Department of Education		
		11769 GSU MINRS: training school psychologists to provide multi-level interventions for non-responders	8,218
		CFDA #84.325 Total	8,218
84.326	Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities		
	Pass-through from:		
	University of Oregon		
		11436 National technical assistance center/positive behavioral interventions & supports (PBIS) priority 1	5,020
		CFDA #84.326 Total	5,020
84.336	Teacher Quality Partnership Grants		
	Direct:		
	U.S. Department of Education		
		10164 Network for enhancing teacher quality (Net-Q)	1,687,602
		CFDA #84.336 Total	1,687,602
84.367	Improving Teacher Quality State Grants		
	Pass-through from:		
	University of Georgia		
		10893 Preparing Georgia's high school teachers to integrate technology	(614)
		11159 Improving teacher quality: building high school teachers' capacity to teach mathematical modeling using technology-supported simulations.	(2,095)
		11489 Our changing world-exploring crosscutting concepts in Earth, life, and physical sciences through energy flow	28,543
		11490 Enhancing teacher effectiveness through critical friends groups	5,645
		11491 Scaffolding mathematics and science teachers practices to enhance level students' computational thinking skills using project-based learning	29,081
		11860 Integrating technology into macroeconomics instruction	9,838
		11918 Optimizing mathematics and science learning for middle level students using robotics and engineering design inquires.	14,913
		CFDA #84.367 Total	85,311

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures
84.386	Enhancing Education through Technology Pass-through from: Georgia Institute of Technology	
	11171 Computational thinking: 21st century STEM problem-solving practices for Georgia students	(4,035)
	CFDA #84.386 Total	(4,035)
Total Department of Education		5,688,859
Department of Health and Human Services		
93.061	Innovations in Applied Public Health Research Direct: Department of Health and Human Services	
	10138 Effectiveness and cost-effectiveness of coaching models to promote implementation	37,157
	CFDA #93.061 Total	37,157
93.077	Family Smoking Prevention and Tobacco Control Act Regulatory Research Direct: Department of Health and Human Services	
	11349 The science of decision making: connecting people and policy	1,110,249
	11360 The science of decision making: connecting people and policy	154,738
	11361 The science of decision making: connecting people and policy	22,589
	11362 The science of decision making: connecting people and policy	51,904
	11370 Assessing risk perceptions of flavored small cigars/cigarillos among young adults	218,478
	11773 The science of decision making: connecting people and policy	1,078,897
	11778 The science of decision making: connecting people and policy	378,293
	11779 The science of decision making: connecting people and policy	233,495
	11780 The science of decision making: connecting people and policy	369,260
	CFDA #93.077 Total	3,617,903
93.087	Enhance Safety of Children Affected by Substance Abuse Direct: Department of Health and Human Services	
	11079 Enhancing safety and well-being of children of adult drug court participants	252,332
	11665 Enhancing safety and well-being of children of adult drug court participants	454,895
	CFDA #93.087 Total	707,227
93.110	Maternal and Child Health Federal Consolidated Programs Direct: Department of Health and Human Services	
	10677 Georgia leadership education in neurodevelopmental and related disorders	581,521
	CFDA #93.110 Total	581,521

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project		Federal Expenditures
93.113	Environmental Health		
	Direct:		
	Department of Health and Human Services		
		11903 The influences of air pollution mixtures on biomarkers of airway oxidative stress	46,687
		CFDA #93.113 Total	46,687
93.136	Injury Prevention and Control Research and State and Community Based Programs		
	Direct:		
	Department of Health and Human Services		
		11064 A multilevel protective model of sexual violence perpetration.	306,762
		CFDA #93.136 Total	306,762
93.172	Human Genome Research		
	Pass-through from:		
	Duke University		
		11750 Beyond confidentiality: promoting confidentiality and advancing science	204,908
		CFDA #93.172 Total	204,908
93.173	Research Related to Deafness and Communication Disorders		
	Direct:		
	National Institute on Deafness & Other		
		10522 Up-regulation of mucin gene transcription-otitis media	135,566
		10524 Combinational regulation of inflammation in otitis media	258,632
		10951 Acquiring language with a cochlear implant: the role of sequential learning REF# R01DC012037-01A1	383,230
		11574 Effect of a novel, interactive mobile app on voice therapy outcomes and adherence	46,710
	Pass-through from:		
	University of Utah		
		10768 Active sensing and glomerular odor processing in the rodent olfactory bulb	26,625
	University of South Carolina		
		11413 Word learning in language and reading impairment subgroups	15,786
		CFDA #93.173 Total	866,549
93.184	Disabilities Prevention		
	Direct:		
	Department of Health and Human Services		
		11716 Registry and education for hemoglobinopathies and hemovigilance/transfusion therapy	237,505
		CFDA #93.184 Total	237,505
93.213	Research and Training in Complementary and Integrative Health		
	Direct:		
	Department of Health and Human Services		
		11588 Green tea and grape seed extract in prevention of iron overload disease	29,281
		CFDA #93.213 Total	29,281

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures
93.226	Research on Healthcare Costs, Quality and Outcomes	
	Direct:	
	Department of Health and Human Services	
	11571 Disseminating safecare to prevent child maltreatment and negative health outcomes	470,651
	11579 Relieving anxiety in children undergoing radiation therapy through virtual preparation	76,507
	Pass-through from:	
	Arizona State University	
	11486 Advancing spatial evaluation methods to improve healthcare efficiency and quality	82,375
	University of Alabama	
	11621 UAB deep south arthritis and musculoskeletal CERTs	26,593
	CFDA #93.226 Total	656,126
93.242	Mental Health Research Grants	
	Direct:	
	National Institute of Mental Health	
	10889 Vasopressin receptor polymorphism and social cognition	310,144
	11003 The neural basis of sexually dimorphic brain function	109,818
	11004 Cell death and neural sex differences R01MH068428	191,804
	11055 2/2-maternal HIV: multisite trial to assist disclosure to children.	188,820
	11190 Using technology to enhance the reach of an evidence-based child maltreatment prevention program	158,956
	11238 Neurobiology of social behavior	418,093
	11373 BrainMap tracker: automated annotation of brain mapping experiments	501,779
	Pass-through from:	
	Emory University	
	10920 HIV prevention for youth with severe mental illness	255
	University of Wisconsin-Madison	
	10928 Long-term cognitive and neuroanatomical consequences of childhood stress	49,380
	University of California	
	11089 Multilevel HIV prevention intervention for young African American men	6,128
	11468 Community mobilization to improve the HIV/AIDS continuum of care among black men	37,833
	Mind Research Network	
	11392 Mining the genomewide scan: genetic profiles of structural loss in schizophrenia	118,577
	Northwestern University	
	11401 SchizConnect: large-scale schizophrenia neuroimaging data mediation & federation	20,432
	George Mason University	
	11763 Investigating the molecular bases of class-specific dendrite morphogenesis	12,753
	Centre for Addiction and Mental Health	
	11928 Social processes initiative in neurobiology of the schizophrenia(s) (SPINS)	11,365
	CFDA #93.242 Total	2,136,137
93.273	Alcohol Research Programs	
	Direct:	
	National Institute on Alcohol Abuse and Alcoholism	
	10913 Mechanisms of alcohol-facilitated intimate partner violence	483,072
	11355 Delaying underage drinking and HIV risks	199,492
	11451 Chronic alcohol-induced skeletal muscle myopathy: etiology & physiology	25,689
	CFDA #93.273 Total	708,253

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project		Federal Expenditures
93.279	Drug Abuse and Addiction Research Programs		
	Pass-through from: Emory University		
	Family Health International	10493 HIV/AIDS, drug use and vulnerable populations in the US	87,095
		11137 Empirically testing network sampling strategies in unbounded risk populations	229,629
		CFDA #93.279 Total	316,724
93.286	Discovery and Applied Research for Technological Innovations to Improve Human Health		
	Direct: National Institute of Biomedical Research		
		11608 Inhibition of resistant variants of HIV protease	35,528
		11625 Designing magnetic resonance protein-based contrast agents with high relaxivity	28,906
		11736 Inhibition of resistant variants of HIV protease	43,256
		13490 Designing magnetic resonance protein-based contrast agents	502,264
	Pass-through from: Beth Israel Deconess Medical Center		
		10420 Ultra-low background NIR fluorophores for in vivo imaging and image guides surgery	(170)
		CFDA #93.286 Total	609,784
93.307	Minority Health and Health Disparities Research		
	Direct National Institute of Health		
		10423 Syndemics of health disparities	579,364
		10882 Syndemics of disparities - P20 program	400,371
		11030 Syndemics of disparities	263,955
		11066 Center of excellence: environmental health disparities core supplement	157
		11067 Center of excellence: syndemics of disparities core supplement	83,059
		11770 Disparities in exposure to environmental threats	173,229
		CFDA #93.307 Total	1,500,135
93.351	Research Infrastructure Programs		
	Direct: Department of Health and Human Services		
		11737 DNA is elementary: promoting genetics literacy	19,181
		CFDA #93.351 Total	19,181
93.393	Cancer Cause and Prevention Research		
	Direct: National Institute of Health		
		11154 Developing measures of little cigar use in young adults	13,875
		11274 Geospatial factors and impacts II	282,890
		11781 Evaluation of centrosome amplification as a risk-predictor for breast cancer aggressiveness	67,763
		11925 Enhancing prognostic power of tumor grade by revisiting Ki67-miosis relationship	6,264
	Pass-through from: Wake Forest University		
		10318 Prenatal adenovirus infection, inhibition of DNA repair	(128)
		CFDA #93.393 Total	370,664

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures
93.394	Cancer Detection and Diagnosis Research	
	Direct:	
	Department of Health and Human Services	
	10418 Evaluation of antiangiogenic role of EM011, a novel tubulin-binding agent	(687)
	11576 P68 and Ca-calmodulin interaction in cell migration	158,697
	11723 NF-kappaB regulation by human pirin	133,929
	11729 NF-kappaB regulation by human pirin	54,598
	Pass-through from:	
	Beth Israel Deconess Medical Center	
	Provia Biologics	
	10422 Intraoperative near-infrared fluorescence imaging	(477)
	11164 Targeted imaging mass spectroscopy for biomarker detection in human tissues	27,181
	CFDA #93.394 Total	373,241
93.395	Cancer Treatment Research	
	Direct:	
	National Institute of Health	
	11051 Evaluation of HSET as a novel theranostic target for breast cancer therapy	425,221
	11409 Evaluation and HSET as a novel theranostic target for breast cancer therapy	53,808
	11812 Novel arthraquinones induce apoptosis by disruption MDM2/MDM4 interactions	113,847
	Pass-through from:	
	Emory University	
	11359 Discovery of chemical probes for uveal melanoma	121,662
	CFDA #93.395 Total	714,538
93.396	Cancer Biology Research	
	Direct:	
	National Cancer Institute/NIH/DHHS	
	11012 Taming of T-regulatory cells following tumor irradiation	14,359
	11477 PKM2 coordinates glycolysis and glutaminolysis in cancer cells	142,717
	Pass-through from:	
	Vanderbilt University	
	10771 Multiscale modeling of ECM-tumor interactions in breast cancer	126,198
	11983 Multiscale modeling of ECM-tumor interactions in breast cancer	46,592
	CFDA #93.396 Total	329,866
93.592	Family Violence Prevention and Services/Discretionary	
	Pass-through from:	
	Violence Intervention Program, Inc.	
	ELAA2 National latino alliance	229
	CFDA #93.592	229
93.738	Racial and Ethnic Approaches to Community Health	
	Pass-through from:	
	Morehouse School of Medicine	
	11912 Racial and ethnic approaches to health	122,006
	CFDA #93.738 Total	122,006

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures	
93.837	Cardiovascular Diseases Research		
	Direct:		
	National Institute of Health		
	10936	Macrophage AMPK, inflammation, and atherosclerosis	364,877
	11847	Reactive nitrogen species and diabetic endothelial dysfunction	77,243
	11848	AMP-activated protein kinase in diabetes	56,114
	11850	Controlling VSMC proliferation and migration	80,002
	11909	Suppression of autophagy-dependent clearance mitochondri	45,834
	Pass-through from:		
	Research Foundation of SUNY		
	10358	Gap junctions and ionic currents in developing heart	(460)
CFDA #93.837 Total		623,610	
93.846	Arthritis, Musculoskeletal and Skin Diseases Research		
	Direct:		
	Baylor College of Medicine		
	10175	Modulation of sarcoplasmic	23,459
CFDA #93.846 Total		23,459	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		
	Direct:		
	National Institute of Diabetes and Digestive and Kidney Diseases		
	10089	Photoperiodic control of obesity	1,993
	10673	Neutrophil-epithelial interaction mediated by adenosine	264,654
	10674	Role of CD98 in intestinal permeability	16,289
	10712	Pathophysiology of TLR5KO colitis	(21,131)
	10967	The AMP-activated protein kinase (AMPK) antagonizes inflammation through SIRT	116,486
	11070	Neutrophil-epithelial interaction mediated by adenosine	10,665
	11119	Role of CD98 glycoprotein in intestinal inflammation	43,879
	11282	Deconstructing inflammation and altered microbiota in metabolic syndrome	261,939
	11302	Intestinal antigen presenting cells and mucosal immunity	311,436
	11617	Role of CD98 in intestinal permeability	154,464
	11660	Photoperiodic control of obesity	476,332
	11866	Deconstructing inflammation and altered microbiota in metabolic syndrome	20,360
	Pass-through from:		
	University of Alabama		
	11872	Assessing food intake with the automatic ingestion monitor	16,819
Beth Israel Deconess Medical Center			
	12031	Metabolic actions of FGF21	17,730
CFDA #93.847 Total		1,691,915	
93.848	Digestive Diseases and Nutrition Research		
	Direct:		
	National Institute of Diabetes and Digestive and Kidney Diseases		
	H3244	Peptidergic control of appetitive ingestive behaviors	267,235
CFDA #93.848 Total		267,235	

<u>CFDA Number</u>	<u>Program Title/ Federal Grantor/ Pass-Through Grantor/ Project</u>	<u>Federal Expenditures</u>
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	
	Direct:	
	Department of Health and Human Services	
	11690 CRCNS: cytoskeletal mechanisms of dendrite arbor shape development	193,033
	11892 The roles of GABA receptor subunits in circadian rhythms in GABA responsiveness in the suprachiasmatic nucleus	16,850
	National Institute of Health	
	10659 Breathing disorders in a mouse model of Rhett Syndrome	153,105
	11017 Communication within the superchiasmatic neural circadian network	491,787
	National Institute of Neurological Disorders and Stroke	
	10890 Heritability of neuroanatomical asymmetries in primates	341,825
	10891 Hemispheric specialization and communication	295,359
	Pass-through from: Emory University	
	10191 Center for injury control	5,087
	11509 Preventive intervention for victims of school-based bullying	29,745
	Mind Research Network	
	11444 Imaging and genetics in Huntington's Disease (award #1U01NS082074-01A1)	104,238
	University of Iowa	
	11745 Neurobiological predictors of Huntington's Disease (predict-HD)	14,455
	CFDA #93.853 Total	<u>1,645,484</u>

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures
93.855	Allergy, Immunology and Transplantation Research	
	Direct:	
	National Institute of Allergy and Infectious Diseases	
	10230 Heterocycle cation recognition of the DNA minor groove	109,451
	10231 Heterocycle cation recognition of the DNA minor groove	118,226
	10612 Replication of West Nile virus	2,528
	10710 Influenza vaccines inducing broadly cross protective immunity	379,669
	10926 Development of point of care diagnostics for norovirus	133,675
	10969 Alternative regulation of ISGs in WNV-infected cells	99,861
	11032 Supp heterocycle cation recognition of the DNA minor	11,623
	11073 Research and development of a novel system to produce polysaccharide conjugate va	669,164
	11121 VLP vaccine technology	752,174
	11162 Cryo-electron and biochemical analysis of native paramyxovirus fusion complexes	310,329
	11272 Developing myxovirus inhibitors with expanded pathogen target range	423,265
	11433 Functional analysis of flavivirus genetic resistance	171,934
	11434 Functional analysis of flavivirus	24,846
	11506 Flagellin-induced antiviral activity	300,784
	11670 Research and development of a novel system to produce polysaccharide conjugate Va	29,794
	11671 Development of point of care diagnostics for norovirus	202,210
	11905 Functional analysis of flavivirus genetic resistance	33,901
	11974 LAIV inducing cross protection	13,357
	GLA52 Functional analysis of flavivirus	63,774
	Pass-through from:	
	Trellis Bioscience	
	University of Cincinnati	
	10780 Therapeutic antibodies for bacteria	11,194
	University of South Florida	
	10795 Receptor mimics for rapid detection, typing, and susceptibility testing of Influenza	143,011
	Emory University	
	11247 New therapies for pathogenic free-living amoebae	34,081
	11484 Intestinal M cells and secretory IgA response to defined gut microbiota	61,820
	11839 NIAID centers of excellence for influenza research and surveillance	30,867
	CFDA #93.855 Total	4,131,538
93.856	Microbiology and Infectious Diseases Research	
	Direct:	
	Department of Health and Human Services	
	11694 Examining SecA as a potential target for treating gram-positive bacteria	29,877
	11695 Examining SecA as a potential target for treating gram-positive bacteria	114,555
	11697 Examining SecA as a potential target for treating gram-positive bacteria	57,626
	CFDA #93.856 Total	202,058

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures
93.859	Biomedical Research and Research Training	
	Direct:	
	Department of Health and Human Services	
	11584 Orthogonal ubiquitin transfer to profile E3 substrate specificity	338,580
	11650 A new molecular lexicon for sequence-specific DNA recognition	138,364
	11651 A new molecular lexicon for sequence-specific DNA recognition	131,791
	11677 Heme and protein radical-mediated remote enzyme catalysis	117,069
	J3941 Inhibition of resistant variants of HIV protease	285,579
	National Institute of General Medical Sciences	
	11522 Selective nitrogen atom transfer reactions for biomedical sciences	212,361
	11536 Biosynthesis of polysaccharides	588,877
	J3433 CE-MS of biological substances	(2,018)
	J3814 Selection of boronic acid-modified aptamers for glycoproteins	17,317
	National Institute of Health	
	10869 Selenium-derivatized RNA's and DNA's for high-throughput protein/ nucleic acid crystal	291,888
	Pass-through from:	
	Arizona State University	
	11948 Modeling anthropogenic effects in the spread of infectious diseases	5,633
	CFDA #93.859 Total	2,125,441
93.865	Child Health and Human Development Extramural Research	
	Direct:	
	Department of Health and Human Services	
	11626 The development of auditory joint engagement	280,125
	National Institute of Child Health and Human Development	
	10461 Biobehavioral foundations and development of cognitive	723,618
	10688 Investigation on oligosaccharides as antimicrobial and prebiotics	(144,601)
	11082 Basis of reading deficits in African American children: disentangling learning disabilities, dialect, oral, language and poverty	750,618
	I3755 The development of joint attention after infancy	87
	National Institute of Health	
	10377 Measurement of attention bias in diverse populations	4,258
	11318 Neurocognitive bases for treatment resistance in developmental dyslexia	884,315
	11537 Novel therapeutics against respiratory syncytial virus infection	520,776
	Pass-through from:	
	State University of New York	
	10278 Metacognition in comparative perspective	42,880
	University of Pittsburgh	
	11080 Trial to reduce IDDM in the genetically at risk: a nutritional primary prevention	(1,054)
	11744 Trial to reduce IDDM in the genetically at risk: a nutritional primary prevention	77,349
	Drexel University	
	11804 Early detection of autism spectrum disorder	55,747
	University of Connecticut	
	J3851 Early detection of pervasive development disorders	65,659
	CFDA #93.865 Total	3,259,777

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures
93.866	Aging Research	
	Direct:	
	Department of Health and Human Services	
	11273 Convoys of care: developing collaborative care partnerships in assisted living	439,109
	11514 Development of anti-angiogenesis therapy targeting integrin: PKM2 coordinate glycolysis	264,461
	11519 Development of anti-angiogenesis therapy targeting integrin: PKM2 coordinate glycolysis	10,440
	Pass-through from:	
	Michigan Center for Urban Africa	
	11358 The chronic disease self management program: utilization among older community dwelling African Americans in the Atlanta region	6,868
	University of Minnesota	
	11820 Interaction in estrogen, age, and activity on musculoskeletal strength in females	63,374
	CFDA #93.866 Total	784,252
93.867	Vision Research	
	Direct:	
	Department of Health and Human Services	
	11989 Cytomegalovirus retinitis pathogenesis: mechanisms of retinal tissue destruction	33,265
	H3089 Test the hypothesis that quant	2,672
	CFDA #93.867 Total	35,937
93.989	International Research and Research Training	
	Direct:	
	Fogarty International Center/NIH/DHHS	
	10656 Speech and language delays in children with neurodevelopmental disorders	39,524
	CFDA #93.989 Total	39,524
Total Department of Health and Human Services		29,322,614
Social Security Administration		
96.007	Social Security Research and Demonstration	
	Pass-through from:	
	University of Michigan	
	10209 Quantitative analyses of the effect of spousal survival benefits on the labor supply of married couples and examination whether the government can improve economic efficiency and social welfare.	8
	CFDA #96.007 Total	8
Total Social Security Administration		8
Department of Homeland Security		
97.061	Centers for Homeland Security	
	Pass-through from:	
	University of Maryland	
	11250 Center for the study of terrorism & behavior--using experimental research to study the dynamics of radicalization, terrorism, and counterterrorism	75,342
	CFDA #97.061 Total	75,342
Total Department of Homeland Security		75,342

<u>CFDA Number</u>	<u>Program Title/ Federal Grantor/ Pass-Through Grantor/ Project</u>	<u>Federal Expenditures</u>
Agency for International Development		
98.0FA	United States Agency for International Development - Other Financial Assistance Pass-through from: Development Alternatives Incorporated	
	11531 Jordan fiscal reform II	5,993
	CFDA #98.0FA Total	5,993
Total Agency for International Development		5,993
Total Research & Development Cluster		45,117,643
<u>TRIO Cluster</u>		
Department of Education		
84.044	TRIO-Talent Search Direct: U. S. Department of Education	
	11019 Educational talent search- DeKalb	258,460
	CFDA #84.044 Total	258,460
84.066	TRIO-Educational Opportunity Centers Direct: U. S. Department of Education	
	10729 Educational opportunity center	348,607
	CFDA #84.066 Total	348,607
Total Department of Education		607,067
Total TRIO Cluster		607,067
<u>Other Federal Programs</u>		
Department of Housing and Urban Development		
14.248	Community Development Block Grants Pass-through from: Atlanta Housing Authority	
	11475 Training services for the good neighbor program	41,173
	CFDA #14.248 Total	41,173
14.703	Sustainable Communities Regional Planning Grant Program Pass-through from: Shelby County Government	
	11320 Greenways and green infrastructure health impact assessment	5,292
	CFDA #14.703 Total	5,292
Total Department of Housing and Urban Development		46,465

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures
Department of State Bureau of Educational and Cultural Affairs		
19.009	Academic Exchange Programs - Undergraduate Programs	
	Pass-through from:	
	International Research & Exchanges Board	
	11927 The fellowship consists of a customized six-week academic Institute that focuses on practical skills-building in the areas of business and entrepreneurship, civic leadership, and public management	38,305
	CFDA #19.009 Total	38,305
Total Department of State Bureau of Educational and Cultural Affairs		38,305
National Endowment for the Humanities		
45.149	Promotion of the Humanities - Division of Preservation and Access	
	Direct:	
	National Endowment of the Arts and the Humanities	
	11242 Planning Atlanta: a new city in the making, 1930s-1990s	89,869
	CFDA #45.149 Total	89,869
45.163	Promotion of the Humanities - Professional Development	
	Direct:	
	National Endowment of the Arts and the Humanities	
	11505 The development of a mid-level undergraduate course on religious tolerance in Jewish, Christian, Islamic, and secular traditions	16,530
	CFDA #45.163 Total	16,530
Total National Endowment for the Humanities		106,399
National Science Foundation		
47.049	Mathematical and Physical Sciences	
	Direct:	
	National Science Foundation	
	11172 HI spectroscopy of reverberation-mapped AGN host galaxies	1,411
	CFDA #47.049 Total	1,411
47.070	Computer and Information Science and Engineering	
	Pass-through from:	
	Clemson University	
	11805 CC*IIE region: southern partnership in advanced networking (SPAN)	5,001
	CFDA #47.070 Total	5,001
47.074	Biological Sciences	
	Direct:	
	National Science Foundation	
	10993 The role of neurosteroids in regulating life-history transitions in bluebanded gobies (Pradhan, Devaleena Shilpi)	7,358
	11371 The fitness consequences and neuroendocrine correlates	11,654
	CFDA #47.074 Total	19,012

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project		Federal Expenditures
47.075	Social, Behavioral, and Economic Sciences		
	Direct:		
	National Science Foundation		
	10416	This project will create the Atlanta Census Research Data Center. Consortium institutions are GA State University, Georgia Tech, The Fed Reserve Bank, CDC, Emory University, UoAB, UGA.	8,923
	11166	Atlanta competitive advantage conference PhD student workshop	36,877
		CFDA #47.075 Total	45,800
47.076	Education and Human Resources		
	Direct:		
	National Science Foundation		
	10602	Collaborative research: chemistry coalitions, workshops and communities of scholars	478,496
	11337	Catalyzing transformative change in the STEM disciplines at Georgia State University	73,611
	11493	Collaborative research: real world relevant security labware for mobile threat analysis and protection experience	17,216
	J3498	Netzel scholars: opportunity in chemistry and biology	42,765
		Pass-through from: Clark Atlanta University	
	11408	GA-AL Louis Stokes Alliance for Minority Participation	46,739
		CFDA #47.076 Total	658,827
47.080	Office of Cyber infrastructure		
	Direct:		
	National Science Foundation		
	10852	REU site: summer research for undergraduates in high performance data mining	47,471
		CFDA #47.080 Total	47,471
47.082	Trans-NSF Recovery Act Research Support		
	Direct:		
	National Science Foundation		
	J3979	Impacting metro atlanta science teaching (I-MAST)	124,615
		CFDA #47.082 Total	124,615
Total National Science Foundation			902,137
Department of Education			
84.116	Fund for the Improvement of Postsecondary Education		
	Direct:		
	U.S. Department of Education		
	10060	A dual degree in international economics and modern language	4,000
	10361	Developing globally literate teachers through excellence	14,439
		CFDA #84.116 Total	18,439
84.129	Rehabilitation Long-Term Training		
	Direct:		
	U.S. Department of Education		
	10906	Rehabilitation long term training	2,751
	11713	Rehabilitation long term training for specialists in mental illness	87,731
		CFDA #84.129 Total	90,482

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project		Federal Expenditures
84.200A	Graduate Assistance in Areas of National Need Direct: US Department of Education	11074	Interdisciplinary biology and chemistry doctoral support through GAANN 124,314
		CFDA #84.200A Total	124,314
84.257	National Institute for Literacy Pass-through from: Kent State University	10167	The focus of this project is to moderate electronic discussion re: various literary-related topics to enhance professional development for adult educators. 20
		CFDA #84.257 Total	20
84.350	Teacher Quality Enhancement Grants Direct: U.S. Department of Education	10743	Quality instruction for English learners (QuEL) 327,443
		CFDA #84.350 Total	327,443
84.367	Improving Teacher Quality State Grants Pass-through from: National Writing Project University of Georgia	11448	Global conversations in literacy research project 5,470
		11476	Partnering to enhance the teaching of coordinate algebra (PETCA) 43,655
		11567	Interactive collaborative summarizing project 37,955
		CFDA #84.367 Total	87,080
84.396	Investing in Innovation Pass-through from: Ohio State University	10453	ARRA- reading recovery: scaling up what works 532,470
		CFDA #84.396 Total	532,470
Total Department of Education			1,180,248
Department of Health and Human Services			
93.110	Maternal and Child Health Federal Consolidated Programs Direct: Maternal and Child Health Bureau	11685	Implementing a statewide plan for autism and related developmental disabilities in Georgia 159,181
		CFDA #93.110 Total	159,181
93.191	Graduate Psychology Education Program and Patient Navigator and Chronic Disease Prevention Program Direct: Department of Health and Human Services	10378	Enhanced training of graduate students to work with disadvantaged populations: a pediatric psychology specialization 9,289
		11754	Graduate psychology education programs 129,303
		CFDA #93.191 Total	138,592

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures
93.242	Health Professions Student Loans, Including Primary Care Loans Loans for Disadvantaged Students	
	Direct:	
	Department of Health and Human Services	
	11232 A family-based HIV prevention intervention for preadolescents affected by HIV	30,469
	11261 The institute on neuroscience summer research immersion for high school students and teachers	95,681
	CFDA #93.242 Total	126,150
93.243	Substance Abuse and Mental Health Services	
	Pass-through from:	
	Georgia Center for Child Advocacy	
	11104 National child traumatic stress initiative, community treatment and service center application	54,154
	CFDA #93.243 Total	54,154
93.247	Advanced Nursing Education Grant Program	
	Direct:	
	Department of Health and Human Services	
	11613 Intercolloborative education in care of those with chronic illness	282,642
	CFDA #93.247 Total	282,642
93.283	Centers for Disease Control and Prevention Investigations and Technical Assistance	
	Pass-through from:	
	Georgia Center for Oncology Research	
	11197 Georgia CORE project support services	99
	CFDA #93.283 Total	99
93.351	Research Infrastructure Programs	
	Direct:	
	Department of Health and Human Services	
	11591 DNA is elementary: promoting genetics literacy	192,257
	CFDA #93.351 Total	192,257
93.359	Nurse Education, Practice Quality and Retention Grants	
	Direct:	
	Department of Health and Human Services	
	10085 Nursing leadership in nursing	(431)
	CFDA #93.359 Total	(431)
93.513	Advanced Nursing Education Expansion Initiative	
	Direct:	
	Department of Health and Human Services	
	10424 Advanced nursing education expansion	160,056
	CFDA #93.513 Total	160,056
93.632	University Centers for Excellence in Developmental Disabilities Education, Research, and Service	
	Direct:	
	Admin Developmental Disabilities	
	10037 University centers for excellence in developmental disabilities	34,108
	Department of Health and Human Services	
	11610 University centers for excellence in developmental disabilities	598,393
	CFDA #93.632 Total	632,501

CFDA Number	Program Title/ Federal Grantor/ Pass-Through Grantor/ Project	Federal Expenditures
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	
	Direct: National Institute of Health	
	10972 Assessing strategy use in diverse older adults during verbal learning tests	29,329
	Pass-through from: Emory University	
	10093 Preventative intervention for victims	(5,111)
	CFDA #93.853 Total	24,218
93.859	Biomedical Research and Research Training	
	Direct: National Institute of General Medical Sciences	
	10548 BP-ENDURE-Atlanta: engaging undergraduates	389,112
	CFDA #93.859	389,112
93.867	Vision Research	
	Pass-through from: Emory University	
	11835 Multidisciplinary training in vision and research	23,130
	CFDA #93.867 Total	23,130
93.969	2012 Geriatric Education Centers	
	Pass-through from: Emory University	
	10529 Atlanta regional geriatric education center (ARGEC)	80,176
	CFDA #93.969 Total	80,176
Total Department of Health and Human Services		2,261,837
Corporation for National and Community Service		
94.006	AmeriCorps	
	Pass-through from: Georgia Department of Community Affairs	
	11294 TEAM: technology, environment, and movement program (TEAM 6)	20,150
	11686 TEAM: technology, environment, and movement program (TEAM 6)	173,321
	Jumpstart National	
	11326 JumpStart 2014	12,183
	CFDA #94.006 Total	205,654
Total Corporation for National and Community Service		205,654

<u>CFDA</u> <u>Number</u>	<u>Program Title/ Federal Grantor/ Pass-Through Grantor/ Project</u>	<u>Federal</u> <u>Expenditures</u>
Agency for International Development		
98.OFA	Agency for International Development- Other Financial Assistance	
	Direct:	
	Agency for International Development	
	10219 Dual master's degree program in applied economics for Indonesians	(1,020)
	CFDA #98.OFA Total	<u>(1,020)</u>
Total Agency for International Development		<u>(1,020)</u>
	Total Other Federal Programs	<u>4,740,025</u>
	Total Expenditures of Federal Awards	<u><u>50,464,735</u></u>

GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. AND AFFILIATE
(A Component Unit of the State of Georgia)
EXHIBIT II
SUPPLEMENTAL SCHEDULE OF FEDERAL AWARDS PROVIDED TO SUBRECIPIENTS
FOR THE YEAR ENDED JUNE 30, 2015

<u>Program Title</u>	<u>Federal CFDA Number</u>	<u>Amount Provided to Subrecipients</u>
Research and Development Cluster		
Basic and Applied Scientific Research	12.300	\$ 1,131,109
Department of Defense - Other Federal Assistance	12.OFA	192,153
Military Medical Research and Development	12.420	58,237
Juvenile Mentoring Program	16.726	9,727
Mathematical and Physical Sciences	47.049	54,435
Geosciences	47.050	982
Computer and Information Science and Engineering	47.070	23,005
Social, Behavioral, and Economic Sciences	47.075	16,216
Education and Human Resources	47.076	10,198
Education Research, Development and Dissemination	84.305	1,021,627
Research in Special Education	84.324	744,194
Teacher Quality Partnership Grants	84.336	481,133
Family Smoking Prevention and Tobacco Control Act Regulatory Research	93.077	1,287,187
Enhance Safety of Children Affected by Substance Abuse	93.087	405,493
Maternal and Child Health Federal Consolidated Programs	93.110	61,408
Research Related to Deafness and Communication Disorders	93.173	3,233
Disabilities Prevention	93.184	75,679
Mental Health Research Grants	93.242	664,361
Alcohol Research Programs	93.273	284,519
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	156,927
Cancer Cause and Prevention Research	93.393	152,020
Cancer Treatment Research	93.395	48,078
Cardiovascular Diseases Research	93.837	10,728
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	146,009
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	537,774
Allergy and Infectious Diseases Research	93.855	495,832
Biomedical Research and Research Training	93.859	224,975
Child Health and Human Development Extramural Research	93.865	1,027,729
Aging Research	93.866	148,378
International Research and Research Training	93.989	35,525
Centers for Homeland Security	97.061	10,000
Subtotal Amount Provided to Subrecipients (R&D Cluster)		9,518,871
Other Programs		
Education and Human Resources	47.076	132,233
Fund for the Improvement of Postsecondary Education	84.116	15,256
Mental Health Research Grants	93.242	49,548
Biomedical Research and Research Training	93.859	269,036
Subtotal Amount Provided to Subrecipients (Other Programs)		466,073
Total Amount Provided to Subrecipients		\$ 9,984,944