

**UNIVERSITY OF GEORGIA RESEARCH  
FOUNDATION, INC.**

**COMPLIANCE REPORTS**

*For the Year Ended June 30, 2019*

# UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.

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## **Report of Independent Auditor on Compliance for Each Major Program and on Internal Control over Compliance Required by the Uniform Guidance**

To the Board of Directors  
University of Georgia Research Foundation, Inc.  
Athens, Georgia

### **Report on Compliance for Each Major Federal Program**

We have audited the University of Georgia Research Foundation, Inc.'s (the "Foundation") compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the Foundation's major federal programs for the year ended June 30, 2019. The 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 federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

### **Auditor's Responsibility**

Our responsibility is to express an opinion on compliance for each of the 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 the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* ("Uniform Guidance"). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the 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 Foundation's compliance.

### **Opinion on Each Major Federal Program**

In our opinion, the 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, 2019.

### **Report on Internal Control over Compliance**

Management of the 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 Foundation's internal control over compliance with the types of requirements that could have a direct and material effect on a major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing our opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the 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 requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

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

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

We have audited the financial statements of the Foundation as of and for the year ended June 30, 2019, and have issued our report thereon dated September 16, 2019, which contained an unmodified opinion on those financial statements. Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying supplemental Schedule of Expenditures of Federal Awards is presented for the purpose of additional analysis as required by Uniform Guidance and is not a required part of the basic financial statements. Such information is the responsibility of the Foundation's management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in our audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the 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 basic financial statements taken as a whole, in conformity with the basis of accounting described in Note 2.

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



Augusta, Georgia

February 20, 2020 except for paragraph entitled **Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance** as to which the date is September 16, 2019

**UNIVERSITY OF GEORGIA RESEARCH FOUNDATION**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

FOR THE YEAR ENDED JUNE 30, 2019

Cluster/ Agency/ Office	Program	Project Name	Identifying Number	CFDA #	Total Federal Expenditures	Amount Provided to Subrecipients	
<b>Research and Development Cluster</b>							
<b>DEPARTMENT OF AGRICULTURE</b>							
<b>AGRICULTURAL MARKETING SERVICE</b>							
<b>Specialty Crop Block Grant Program - Farm Bill</b>							
<b>Pass Through from:</b>							
CLEMSON UNIVERSITY		SHORT AND LONG-TERM SOLUTION FOR AR	19432052011936	10.170	\$ 19,283	\$ 18,972	
GA DEPT OF AGRICULTURE		ALTERNATIVE INSECT CONTROL METHODS	16SCBGPGA0010	10.170	11,030	11,030	
GA DEPT OF AGRICULTURE		ASSESSING PRODUCTION PRACTICES, DIS	16SCBGPGA0010	10.170	30,040	30,040	
GA DEPT OF AGRICULTURE		EFFICACY OF NEW BIOLOGICALLY-ACTIVE	JAGDALE	10.170	7,082	7,082	
GA DEPT OF AGRICULTURE		EVALUATING BLUEBERRY QUALITY THROUG	ITLE BLUEBERRIES	10.170	51,398	51,398	
GA DEPT OF AGRICULTURE		Evaluation of Bud Break Delay Throu	AM180100XXXXG014	10.170	11,853	11,853	
GA DEPT OF AGRICULTURE		Evaluation of new biological nemati	AGREEMENT	10.170	7,583	7,583	
GA DEPT OF AGRICULTURE		Irrigation scheduling for peach pro	AM180100XXXXG014	10.170	16,641	16,641	
GA DEPT OF AGRICULTURE		LANDSCAPING PLANTS THAT SUSTAIN NAT	2016USDAAMSSCBG	10.170	54,372	54,372	
GA DEPT OF AGRICULTURE		Management of whitefly-transmitted	AGREEMENT	10.170	7,371	7,371	
GA DEPT OF AGRICULTURE		Managing Boxwood Blight Through Cul	AM180100XXXXG018	10.170	1,636	1,636	
GA DEPT OF AGRICULTURE		OPTIMIZING CROP LOAD MANAGEMENT TO	2016 USDA/AMS-SCBG	10.170	17,198	17,198	
GA DEPT OF AGRICULTURE		OPTIMIZING STRATEGIES TO MINIMIZE B	2016USDAAMSSCBG	10.170	24,021	24,021	
GA DEPT OF AGRICULTURE		Predictive Modeling of Pecan Qualit	AGREEMENT	10.170	20,318	20,318	
GA DEPT OF AGRICULTURE		Pyramiding cover crops and deep-tur	AGREEMENT	10.170	2,831	2,831	
GA DEPT OF AGRICULTURE		REDUCED FUNGICIDE USE THROUGH EARLY	MCGREGOR	10.170	36,588	36,588	
GA DEPT OF AGRICULTURE		SMARTPHONE APPS FOR SCHEDULING IRRI	VELLIDIS SMARTPHONE	10.170	11,416	11,416	
GA DEPT OF AGRICULTURE		Sustainable IPM strategies to enhan	AM180100XXXXG014	10.170	45,452	45,452	
GA DEPT OF AGRICULTURE		Using plant growth regulators to op	AM180100XXXXG014	10.170	19,459	19,459	
GEORGIA PEACH COUNCIL		OVERALL HYGIENE CONDITIONS AND TRAN	AGREEMENT	10.170	19,958	19,958	
NORTH CAROLINA STATE UNIV		PRODUCING HEMLOCKS FOR LANDSCAPE/FO	AGREEMENT	10.170	7,410	7,410	
					<b>Total CFDA# 10.170</b>	<b>422,940</b>	<b>422,629</b>
<b>AGRICULTURAL RESEARCH SERVICE</b>							
<b>Agricultural Research Basic and Applied Research</b>							
<b>Direct Awards:</b>							
					10.001	1,802,621	1,791,338
<b>Pass Through from:</b>							
PURDUE UNIVERSITY		ADVANCED DEVELOPMENT OF INNOVATIVE	F9001994502008	10.001	60,831	58,627	
UNIVERSITY OF KENTUCKY		Development of a transformation sys	304811160019217	10.001	38,729	38,729	
					<b>Total CFDA# 10.001</b>	<b>1,902,181</b>	<b>1,888,694</b>
<b>ANIMAL AND PLANT HEALTH INSPECTION SERVICE</b>							
<b>Plant and Animal Disease, Pest Control, and Animal Care</b>							
<b>Direct Awards:</b>							
					10.025	291,887	287,228
<b>Pass Through from:</b>							
GA DEPT OF AGRICULTURE		2018 SURVEY OF EXOTIC BARK AND WOOD	AGREEMENT	10.025	15,045	14,748	
GA DEPT OF AGRICULTURE		GEORGIA CAPS SURVEY: 2017 SURVEY OF	AGREEMENT Re-opened /RBP	10.025	1,777	1,754	
GA DEPT OF AGRICULTURE		GEORGIA CAPS SURVEY: TARGETING SPEC	CAPS 2017	10.025	6,783	6,783	
STATE OF WASHINGTON		WASHINGTON INVASIVE SPECIES APP UPD	BARGERON	10.025	7,621	7,372	
					<b>Total CFDA# 10.025</b>	<b>323,113</b>	<b>317,885</b>
<b>Wildlife Services</b>							
<b>Direct Awards:</b>							
					10.028	388,411	380,734
<b>Pass Through from:</b>							
MISSISSIPPI STATE UNIVERSITY		IMPROVING SAFETY AND ECONOMICS USIN	08030033066201	10.028	6,479	6,351	
					<b>Total CFDA# 10.028</b>	<b>394,890</b>	<b>387,085</b>
<b>DEPARTMENTAL MANAGEMENT</b>							
<b>Outreach and Assistance for Socially Disadvantaged and Veteran Farmers and Ranchers</b>							
<b>Direct Awards:</b>							
					10.443	122,111	114,943
					<b>Total CFDA# 10.443</b>	<b>122,111</b>	<b>114,943</b>
<b>ECONOMIC RESEARCH SERVICE</b>							
<b>Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations</b>							
<b>Direct Awards:</b>							
					10.250	5,740	5,740
<b>Pass Through from:</b>							
CORNELL UNIVERSITY		TABLE TALKERS TALK SCHOOL STUDENT	7786710657	10.250	4,040	3,960	
					<b>Total CFDA# 10.250</b>	<b>9,780</b>	<b>9,700</b>
<b>Consumer Data and Nutrition Research</b>							
<b>Direct Awards:</b>							
					10.253	28,128	28,128
<b>Pass Through from:</b>							
TUFTS UNIVERSITY		FOOD CHOICES OF SNAP/WIC PARTICIPAN	10138300001-POEP0163046	10.253	11,047	10,614	
					<b>Total CFDA# 10.253</b>	<b>39,175</b>	<b>38,742</b>
<b>FOREIGN AGRICULTURAL SERVICE</b>							
<b>USDA Local and Regional Food Aid Procurement Program</b>							
<b>Direct Awards:</b>							
					10.612	790	795
					<b>Total CFDA# 10.612</b>	<b>790</b>	<b>795</b>
<b>Norman E. Borlaug International Agricultural Science and Technology Fellowship</b>							
<b>Direct Awards:</b>							
					10.777	59,040	58,200
					<b>Total CFDA# 10.777</b>	<b>59,040</b>	<b>58,200</b>
<b>FOREST SERVICE</b>							
<b>Forestry Research</b>							
<b>Direct Awards:</b>							
					10.652	251,545	250,471
<b>Pass Through from:</b>							
CRADLE OF FORESTRY IN AMERICA		PARNTERSHIP IN THE FOREST SERVICE N	AGREEMENT	10.652	62,517	61,281	
US ENDOWMENT FORESTRY & COMMUN		PROCESS MODELING AND TECHNICAL ASSE	E1671UGACAWES7B	10.652	17,442	16,947	
US ENDOWMENT FORESTRY & COMMUN		UGA CLONAL TESTING AND TRANSGENICS	E1795	10.652	25,914	25,914	
US ENDOWMENT FORESTRY & COMMUN		UGA CLONAL TESTING AND TRANSGENICS	E1663	10.652	(1,191)	(1,191)	
					<b>Total CFDA# 10.652</b>	<b>356,227</b>	<b>353,422</b>
<b>Cooperative Forestry Assistance</b>							
<b>Direct Awards:</b>							
					10.664	39,495	39,495
<b>Pass Through from:</b>							
CLARKE COUNTY SCHOOL DISTRICT		CREEKSIDE TRAIL RESTORATION AND EDU	UGA001	10.664	8,768	8,768	
GA FORESTRY COMMISSION		DEVELOPING AND ENHANCING WATERSHED	AGREEMENT	10.664	32,545	31,085	
GA FORESTRY COMMISSION		Efficacy of Systemic Insecticides a	AGREEMENT	10.664	7,475	7,140	
GA FORESTRY COMMISSION		IDENTIFYING PRIORITY AREAS FOR SURF	ELKINS	10.664	14,679	14,021	
STATE OF TENNESSEE		TO CREATE A REGIONAL-RELEVANT FORES	3251016018	10.664	19,935	19,400	
					<b>Total CFDA# 10.664</b>	<b>122,897</b>	<b>119,909</b>

See notes to the schedule of expenditures of federal awards.

**UNIVERSITY OF GEORGIA RESEARCH ROUNDATION**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

FOR THE YEAR ENDED JUNE 30, 2019

Cluster/ Agency/ Office	Program	Project Name	Identifying Number	CFDA #	Total Federal Expenditures	Amount Provided to Subrecipients
	<b>Rural Development, Forestry, and Communities</b>					
	Direct Awards:			10.672	7,635	7,635
				<b>Total CFDA# 10.672</b>	<b>7,635</b>	<b>7,635</b>
	<b>Urban and Community Forestry Program</b>					
	Direct Awards:			10.675	42,725	41,530
				<b>Total CFDA# 10.675</b>	<b>42,725</b>	<b>41,530</b>
	<b>Forest Health Protection</b>					
	Direct Awards:			10.680	186,061	182,376
	Pass Through from:					
	CALIFORNIA INVASIVE PLANT CNCL	CAL-IPC STRENGTHENING EDRR FOR INVA	CALIPC20170815	10.680	3,874	3,706
				<b>Total CFDA# 10.680</b>	<b>189,935</b>	<b>186,082</b>
	<b>Watershed Restoration and Enhancement Agreement Authority</b>					
	Direct Awards:			10.693	104,479	104,479
				<b>Total CFDA# 10.693</b>	<b>104,479</b>	<b>104,479</b>
	<b>Partnership Agreements</b>					
	Direct Awards:			10.699	261,455	259,746
				<b>Total CFDA# 10.699</b>	<b>261,455</b>	<b>259,746</b>
	<b>NATIONAL INSTITUTE OF FOOD AND AGRICULTURE</b>					
	Grants for Agricultural Research, Special Research Grants					
	Pass Through from:					
	UNIVERSITY OF FLORIDA	2017 IR-4 PERFORMANCE TRIALS AS INC	AGREEMENT	10.200	7,751	7,751
	UNIVERSITY OF FLORIDA	EFFACIOUS INSECTICIDES TO CONTROL S	PO 1800575090	10.200	1,326	1,326
	UNIVERSITY OF FLORIDA	Efficacy of Insecticides Against Ci	PO1800632826	10.200	2,281	2,281
	UNIVERSITY OF FLORIDA	EFFICACY OF MANAGEMENT TOOLS FOR FO	1800574474	10.200	3,632	3,632
	UNIVERSITY OF FLORIDA	PEST CONTROL PERFORMANCE ON TARGETE	1800597518	10.200	939	939
	VIRGINIA POLYTECHNIC INSTITUTE	PROFESSIONAL DEVELOPMENT DELIVERY M	42255919105	10.200	75,503	70,813
				<b>Total CFDA# 10.200</b>	<b>91,432</b>	<b>86,742</b>
	<b>Higher Education – Graduate Fellowships Grant Program</b>					
	Direct Awards:			10.210	89,728	89,728
				<b>Total CFDA# 10.210</b>	<b>89,728</b>	<b>89,728</b>
	<b>Small Business Innovation Research</b>					
	Pass Through from:					
	VARIOUS-CORP GRANTS	ADAPTIVE SUPPLEMENTAL LIGHTING CONT	HAIDEKKER	10.212	74,407	69,785
				<b>Total CFDA# 10.212</b>	<b>74,407</b>	<b>69,785</b>
	<b>Sustainable Agriculture Research and Education</b>					
	Direct Awards:			10.215	4,659,327	4,558,305
				<b>Total CFDA# 10.215</b>	<b>4,659,327</b>	<b>4,558,305</b>
	<b>Biotechnology Risk Assessment Research</b>					
	Pass Through from:					
	UNIVERSITY OF MINNESOTA	COMPARISON OF MUTATION RATES IN SOY	H005031601	10.219	158,153	148,324
				<b>Total CFDA# 10.219</b>	<b>158,153</b>	<b>148,324</b>
	<b>Integrated Programs</b>					
	Direct Awards:			10.303	135,870	127,865
	Pass Through from:					
	CLEMSON UNIVERSITY	EVALUATION OF PAPER BAGS FOR PEST A	18812072011599	10.303	21,170	20,157
				<b>Total CFDA# 10.303</b>	<b>157,040</b>	<b>148,022</b>
	<b>Homeland Security Agricultural</b>					
	Direct Awards:			10.304	285,144	279,509
				<b>Total CFDA# 10.304</b>	<b>285,144</b>	<b>279,509</b>
	<b>Organic Agriculture Research and Extension Initiative</b>					
	Direct Awards:			10.307	517,219	501,497
	Pass Through from:					
	CLEMSON UNIVERSITY	Development and Implementation of B	2051-207-2012799	10.307	16,211	15,436
	UNIVERSITY OF FLORIDA	ADAPTING AND EXPANDING HIGH TUNNEL	UFDSP00012045	10.307	67,434	64,208
				<b>Total CFDA# 10.307</b>	<b>600,864</b>	<b>581,141</b>
	<b>Specialty Crop Research Initiative</b>					
	Direct Awards:			10.309	857,611	818,073
	Pass Through from:					
	CORNELL UNIVERSITY	DEVELOPING AN EASTERN BROCCOLI INDU	7959810783	10.309	3,848	3,664
	KANSAS STATE UNIVERSITY	Developing an Infrastructure and Pr	S19016	10.309	38,917	37,056
	MICHIGAN STATE UNIVERSITY	CUCCAP: LEVERAGING APPLIED GENOMICS	RC105573UGARF	10.309	30,237	28,889
	NEW MEXICO STATE UNIVERSITY	COORDINATED DEVELOPMENT OF GENETIC	Q01893	10.309	46,248	44,036
	NORTH CAROLINA STATE UNIV	DEVELOPING AND IMPLEMENTING SUSTAIN	2016022803	10.309	44,337	42,217
	NORTH CAROLINA STATE UNIV	MANAGEMENT OF BROWN MARMORATED STIN	2017039805	10.309	27,294	25,988
	TEXAS A&M UNIVERSITY	Mccullough - Research and Extension	M1900020	10.309	59,848	56,985
	TEXAS A&M UNIVERSITY	TABLE TO FARM: A SUSTAINABLE, SYSTE	06M1703439	10.309	3,945	3,756
	UNIVERSITY OF FLORIDA	PERSISTENCE, SURVIVAL, AND RECOVERY	UFDSP00011194	10.309	66,525	63,343
	UNIVERSITY OF FLORIDA	PERSISTENCE, SURVIVAL, AND RECOVERY	UFDSP00011194	10.309	76,065	72,427
	UNIVERSITY OF FLORIDA	PERSISTENCE, SURVIVAL, AND RECOVERY	UFDSP00011194	10.309	21,663	20,627
	UNIVERSITY OF FLORIDA	PERSISTENCE, SURVIVAL, AND RECOVERY	UFDSP00011194	10.309	104,783	99,771
	UNIVERSITY OF FLORIDA	STEAM-GENERATED SUPPLEMENTARY HEAT	UFDSP00010607	10.309	11,050	10,521
	WASHINGTON STATE UNIVERSITY	FRAME: Fungicide Resistance Assessm	133336-G003924	10.309	2,696	2,567
				<b>Total CFDA# 10.309</b>	<b>1,395,067</b>	<b>1,329,920</b>
	<b>Agriculture and Food Research Initiative (AFRI)</b>					
	Direct Awards:			10.310	4,461,244	4,267,429
	Pass Through from:					
	AUBURN UNIVERSITY	IDENTIFY GAPS IN FOOD SAFETY PRACT	17AGR373027UGARF	10.310	22,712	21,301
	GA INSTITUTE OF TECHNOLOGY	DEVELOPMENT AND TRANSFER DISINFECTI	RE333G1	10.310	12,822	12,040
	GA INSTITUTE OF TECHNOLOGY	MULTIPURPOSE ROBOTIC PLATFORM FOR F	D7437G1	10.310	7,428	6,967
	GA INSTITUTE OF TECHNOLOGY	MULTIPURPOSE ROBOTIC PLATFORM FOR F	D7437G1	10.310	4,091	3,837
	ILLINOIS INSTITUTE OF TECHNLOGY	MECHANISMS OF BACTERIAL PATHOGEN IN	SA60501169843	10.310	34,039	31,925
	MICHIGAN STATE UNIVERSITY	ENHANCING LOW-MOISTURE FOOD SAFETY	RC104967UGA	10.310	28,399	26,635
	NORTH CAROLINA STATE UNIV	Cover crops: the cornerstone of wat	2018053002	10.310	59,818	59,818
	OHIO STATE UNIVERSITY	A NOVEL, TRANSLATIONAL, MULTIDISCF	60045862	10.310	39,919	37,315

See notes to the schedule of expenditures of federal awards.

**UNIVERSITY OF GEORGIA RESEARCH ROUNDATION**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

FOR THE YEAR ENDED JUNE 30, 2019

Cluster/ Agency/ Office	Program	Project Name	Identifying Number	CFDA #	Total Federal Expenditures	Amount Provided to Subrecipients
	OHIO STATE UNIVERSITY	A NOVEL, TRANSLATIONAL, MULTIDISCIP	60045862	10.310	14,292	13,360
	OHIO STATE UNIVERSITY	A NOVEL, TRANSLATIONAL, MULTIDISCIP	60045862	10.310	18,483	17,277
	PURDUE UNIVERSITY	PREVALENCE, PERSISTENCE AND CONTROL	8000080954AG	10.310	14,204	13,322
	UNIV ILLINOIS	Phosphoethanolamine Methyltransfera	092155-17048	10.310	41,883	39,152
	UNIV OF KENTUCKY RESEARCH FDN	SUSTAINABLE NUTRIENT CYCLING ON DIV	304811097714066	10.310	1,450	1,355
	UNIV OF MARYLAND/COLLEGE PARK	POST-HATCH GROWTH AND METABOLISM FO	54843Z5001201	10.310	14,047	13,174
	UNIV OF NEBRASKA-LINCOLN	SHIGA-TOXEGENIC ESCHERICHIA COLI (S	2562390235314	10.310	123,620	115,941
	UNIVERSITY OF FLORIDA	AGRICULTURAL WATER SECURITY THROUGH	UFDSP00011796	10.310	21,935	20,951
	UNIVERSITY OF FLORIDA	AGRICULTURAL WATER SECURITY THROUGH	UFDSP00011796	10.310	26,776	25,575
	UNIVERSITY OF FLORIDA	AGRICULTURAL WATER SECURITY THROUGH	UFDSP00011796	10.310	130,288	124,443
	UNIVERSITY OF FLORIDA	AGRICULTURAL WATER SECURITY THROUGH	UFDSP00011796	10.310	2,937	2,805
	UNIVERSITY OF FLORIDA	AGRICULTURAL WATER SECURITY THROUGH	UFDSP00011796	10.310	38,257	36,541
	UNIVERSITY OF FLORIDA	ECOSYSTEM SERVICE TRADEOFFS, LANDOW	UFDSP00011707	10.310	29,711	28,378
	UNIVERSITY OF FLORIDA	Edwardsiella piscicida: a vaccine d	PEND 7/1* UFDSP00012187	10.310	28,903	27,018
	UNIVERSITY OF FLORIDA	SOUTHEAST PARTNERSHIP FOR ADVANCED	UFDSP00011873	10.310	54,118	50,587
	UNIVERSITY OF FLORIDA	SOUTHEAST PARTNERSHIP FOR ADVANCED	UFDSP00011873	10.310	741	693
	UNIVERSITY OF FLORIDA	SOUTHEAST PARTNERSHIP FOR ADVANCED	UFDSP00011873	10.310	9,291	8,685
	UNIVERSITY OF FLORIDA	SOUTHEAST PARTNERSHIP FOR ADVANCED	UFDSP00011873	10.310	116,453	108,858
	UNIVERSITY OF FLORIDA	SOUTHEAST PARTNERSHIP FOR ADVANCED	UFDSP00011873	10.310	41,992	39,253
	UNIVERSITY OF FLORIDA	SOUTHEAST PARTNERSHIP FOR ADVANCED	UFDSP00011873	10.310	22,340	20,883
	UNIVERSITY OF MICHIGAN	GENETIC AND ECOLOGICAL MECHANISMS O	3004829728	10.310	42,209	39,472
	UNIVERSITY OF TENNESSEE	Enterobactin-based immune intervent	9500073193	10.310	444	415
	UNIVERSITY OF TENNESSEE	IMPROVING SUCCESS AND RELIABILITY C	8500047012	10.310	349	333
	UTAH STATE UNIVERSITY	UNDERSTANDING BUBBLE DYNAMICS IN SO	200984420	10.310	27,678	25,959
				<b>Total CFDA# 10.310</b>	<b>5,492,873</b>	<b>5,241,697</b>
	<b>Sun Grant Program</b>					
	<b>Pass Through from:</b>					
	UNIVERSITY OF TENNESSEE	USING WOODY BIOMASS MIXED-SUGAR HYD	9500069679	10.320	116,159	109,878
				<b>Total CFDA# 10.320</b>	<b>116,159</b>	<b>109,878</b>
	<b>National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program</b>					
	<b>Pass Through from:</b>					
	UNIVERSITY OF FLORIDA	Southern Regional Center for Food S	UFDSP00012353	10.328	964	916
				<b>Total CFDA# 10.328</b>	<b>964</b>	<b>916</b>
	<b>Crop Protection and Pest Management Competitive Grants Program</b>					
	<b>Direct Awards:</b>			10.329	173,404	165,054
	<b>Pass Through from:</b>					
	NORTH CAROLINA STATE UNIV	Increasing IPM Coordination, Efficci	2018320007	10.329	16,044	15,239
	NORTH CAROLINA STATE UNIV	'MYIPM' Smartphone App Working Grou	2018320001	10.329	981	928
	NORTH CAROLINA STATE UNIV	Schmidt - A New IPM Working Group o	2015008538	10.329	7,434	6,949
	RUTGERS UNIVERSITY	Leveraging Pest Behavior for Implem	0763	10.329	5,062	4,808
	TEXAS A&M UNIVERSITY	Developing Insect-Pest Management S	M19000309	10.329	9,999	9,378
				<b>Total CFDA# 10.329</b>	<b>212,924</b>	<b>202,356</b>
	<b>Alfalfa and Forage Research Program</b>					
	<b>Direct Awards:</b>			10.330	89,538	86,246
	<b>Pass Through from:</b>					
	MISSISSIPPI STATE UNIVERSITY	IMPACT OF POTASSIUM FERTILIZATION,	01110032273501	10.330	49,945	46,843
				<b>Total CFDA# 10.330</b>	<b>139,483</b>	<b>133,089</b>
	<b>Cooperative Extension Service</b>					
	<b>Direct Awards:</b>			10.500	410,433	398,466
	<b>Pass Through from:</b>					
	AUBURN UNIVERSITY	MILITARY REACH: APPLIED RESEARCH AN	17HDFS205198UGRF	10.500	88,423	83,232
	COLORADO STATE UNIVERSITY	COLORADO AGRABILITY PROJECT IN CONJ	G3833701	10.500	12,041	12,041
	KANSAS STATE UNIVERSITY	2018 AIR FORCE/4-H PARTNERSHIP YOUT	S18139	10.500	4,415	4,193
	KANSAS STATE UNIVERSITY	2018 AIR FORCE/4-H PARTNERSHIP YOUT	S18139	10.500	16,760	16,760
	PURDUE UNIVERSITY	Military Teen Adventure Camps 2019	F9000837602045	10.500	156,472	148,128
	UNIVERSITY OF MISSOURI	HEALTHY HOMES PARTNERSHIP - NATIONA	C000593817	10.500	15,008	14,335
				<b>Total CFDA# 10.500</b>	<b>703,552</b>	<b>677,155</b>
	<b>NATURAL RESOURCES CONSERVATION SERVICE</b>					
	<b>Soil and Water Conservation</b>					
	<b>Direct Awards:</b>			10.902	99,609	97,663
	<b>Pass Through from:</b>					
	LONGLEAF ALLIANCE INC	Conservation of Gopher Frogs in Sou	32.2019.01.00	10.902	1,140	1,102
				<b>Total CFDA# 10.902</b>	<b>100,749</b>	<b>98,765</b>
	<b>Environmental Quality Incentives Program</b>					
	<b>Direct Awards:</b>			10.912	129,579	126,028
	<b>Pass Through from:</b>					
	FLINT RIVER SOIL & WATER CONSV	INTEGRATING PRECISION IRRIGATION TE	AGREEMENT	10.912	97,326	91,281
	PHEASANTS FOREVER, INC.	Outreaching the Working Lands for	WLFW 2018-08	10.912	4,994	4,895
	PHEASANTS FOREVER, INC.	Working Lands for Wildlife-Pine Sav	WLFW 2018-10	10.912	17,579	17,232
				<b>Total CFDA# 10.912</b>	<b>249,478</b>	<b>239,436</b>
	<b>Wildlife Habitat Incentive Program</b>					
	<b>Direct Awards:</b>			10.914	75,364	74,050
				<b>Total CFDA# 10.914</b>	<b>75,364</b>	<b>74,050</b>
	<b>OFFICE OF THE CHIEF ECONOMIST</b>					
	<b>Agricultural Market and Economic Research</b>					
	<b>Direct Awards:</b>			10.290	63,415	63,415
				<b>Total CFDA# 10.290</b>	<b>63,415</b>	<b>63,415</b>
	<b>RURAL HOUSING SERVICE</b>					
	<b>Rural Community Development Initiative</b>					
	<b>Direct Awards:</b>			10.446	19,199	18,338
				<b>Total CFDA# 10.446</b>	<b>19,199</b>	<b>18,338</b>

**UNIVERSITY OF GEORGIA RESEARCH FOUNDATION**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

FOR THE YEAR ENDED JUNE 30, 2019

Cluster/ Agency/ Office	Program	Project Name	Identifying Number	CFDA #	Total Federal Expenditures	Amount Provided to Subrecipients	
<b>DEPARTMENT OF AGRICULTURE</b>							
<b>U.S. Department of Agriculture Other Financial Assistance</b>							
<b>Direct Awards:</b>							
	DEPARTMENT OF AGRICULTURE	EFETAC Website/Software Services 20	123456818C0016	10.RD	15,236	14,553	
	DEPARTMENT OF AGRICULTURE	Southern Pine Health Research Coope	1243ZP18P0036	10.RD	3,580	3,580	
	DEPARTMENT OF AGRICULTURE	Stewardship of Rare Species on the	18-CS-11083601-002	10.RD	5,751	5,751	
<b>Pass Through from:</b>							
	FNDTN FOOD & AGRICULTURE RESCH	Wallace - Harnessing Endophytes to	593608	10.RD	58,410	57,140	
	GA FORESTRY COMMISSION	RISK ASSESSMENT OF HWA IMIDACLOPRID	15266/42015266	10.RD	13,596	12,986	
	GA INSTITUTE OF TECHNOLOGY	SHIPPING POINT INSPECTION MODERNIZA	D8192S3	10.RD	72,326	67,834	
	LONGLEAF ALLIANCE INC	INTEGRATING GOPHER TORTOISE RECOVER	LLA201803	10.RD	36,048	34,852	
	UNIVERSITY OF FLORIDA	Clean WateR3 - Reduce, Remediate, R	SUB00001399	10.RD	10,774	10,233	
	UNIVERSITY OF TENNESSEE	STUDY OF POPULATION RESPONSE OF BOE	9500068554	10.RD	74,674	74,674	
	US ENDOWMENT FORESTRY & COMMUN	TECHNO-ECONOMIC ASSESSMENT AND LIFE	E1746	10.RD	67,673	67,673	
					<b>Total CFDA# 10.RD</b>	<b>358,068</b>	<b>349,276</b>
<b>DEPARTMENT OF AGRICULTURE Total</b>						<b>19,402,763</b>	<b>18,811,323</b>
<b>DEPARTMENT OF COMMERCE</b>							
<b>ECONOMIC DEVELOPMENT ADMINISTRATION</b>							
<b>Cluster Grants</b>							
<b>Direct Awards:</b>							
				11.020	115,192	106,844	
<b>Total CFDA# 11.020</b>					<b>115,192</b>	<b>106,844</b>	
<b>NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY</b>							
<b>Arrangements for Interdisciplinary Research Infrastructure</b>							
<b>Pass Through from:</b>							
	UNIVERSITY OF DELAWARE	Development of Course Modules for C	PC1.0-26	11.619	40,171	37,260	
<b>Total CFDA# 11.619</b>					<b>40,171</b>	<b>37,260</b>	
<b>NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION</b>							
<b>Ocean Exploration</b>							
<b>Direct Awards:</b>							
				11.011	841,572	841,572	
<b>Pass Through from:</b>							
	GA DEPARTMENT OF NATURAL RESOURCES	BLACK GILL IN THE SOUTHEAST SHRIMP	AGREEMENT	11.011	44,660	43,180	
	GA DEPARTMENT OF NATURAL RESOURCES	BLACK GILL IN THE SOUTHEAST SHRIMP	AGREEMENT	11.011	6,580	6,362	
	GA DEPARTMENT OF NATURAL RESOURCES	COASTAL INCENTIVE GRANT: IMPROVING	AGREEMENT	11.011	47,736	46,153	
	GA DEPARTMENT OF NATURAL RESOURCES	GEOSPATIAL INTEGRATION TO ADVANCE M	AGREEMENT	11.011	(3,977)	(3,845)	
	GA DEPARTMENT OF NATURAL RESOURCES	GEOSPATIAL INTEGRATION TO ADVANCE M	AGREEMENT	11.011	30,824	29,802	
<b>Total CFDA# 11.011</b>					<b>967,395</b>	<b>963,224</b>	
<b>Integrated Ocean Observing System (IOOS)</b>							
<b>Pass Through from:</b>							
	SE COASTAL OCEAN OBSVG REG ASN	A FRAMEWORK FOR MONITORING, PREDICT	IOOS16028UGASKIODS	11.012	27,573	25,575	
	SE COASTAL OCEAN OBSVG REG ASN	Purchase and Redeployment of Preser	IOOS.16(028)UGA/SKIO.P#3	11.012	155,655	155,642	
	SE COASTAL OCEAN OBSVG REG ASN	SECOORA	IOOS16028UGASKIOCE	11.012	45,827	42,506	
	SE COASTAL OCEAN OBSVG REG ASN	SOUTHEAST COASTAL OCEAN OBSERVING R	IOOS16028UGASNOA	11.012	3,900	3,730	
<b>Total CFDA# 11.012</b>					<b>232,955</b>	<b>227,453</b>	
<b>Sea Grant Support</b>							
<b>Direct Awards:</b>							
				11.417	1,694,852	1,618,543	
<b>Pass Through from:</b>							
	NORTH CAROLINA STATE UNIV	North Carolina State University: A	2016-1997-02	11.417	20,106	18,925	
	SEA GRANT CONSORTIUM	FOSTERING PUBLIC-PRIVATE PARTNERSHI	ASE1B	11.417	3,549	3,349	
<b>Total CFDA# 11.417</b>					<b>1,718,507</b>	<b>1,640,817</b>	
<b>Coastal Zone Management Administration Awards</b>							
<b>Pass Through from:</b>							
	GA DEPARTMENT OF NATURAL RESOURCES	Estimating the Impact of Recreation	cycle 21 crabbing	11.419	1,127	1,050	
	GA DEPARTMENT OF NATURAL RESOURCES	GA DEPARTMENT OF NATURAL RESOURCES:	AGREEMENT	11.419	23,815	22,417	
	GA DEPARTMENT OF NATURAL RESOURCES	Georgia Coastal Research Council 20	AGREEMENT	11.419	11,040	11,040	
	GA DEPARTMENT OF NATURAL RESOURCES	Georgia Department of Natural Resou	AGREEMENT	11.419	995	939	
	GA DEPARTMENT OF NATURAL RESOURCES	Green Infrastructure Cost-Benefit A	AGREEMENT	11.419	37,095	35,431	
	GA DEPARTMENT OF NATURAL RESOURCES	Mapping and Imaging Georgia's Artf	18-19 fy cycle 21	11.419	40,140	38,809	
	GA DEPARTMENT OF NATURAL RESOURCES	MULTIPLE ENVIRONMENTAL STRESSORS AN	AGREEMENT	11.419	6,813	6,507	
	GA DEPARTMENT OF NATURAL RESOURCES	Multiple Environmental Stressors an	AGREEMENT	11.419	7,045	6,729	
	GA DEPARTMENT OF NATURAL RESOURCES	Septic System Inventory in Brantley	306-7.10	11.419	16,323	15,205	
	GA DEPARTMENT OF NATURAL RESOURCES	VULNERABILITY ASSESSMENT OF GEORGIA	AGREEMENT	11.419	46,911	44,807	
	GA DEPARTMENT OF NATURAL RESOURCES	Vulnerability Assessment of Georgia	AGREEMENT	11.419	12,315	11,763	
	UNIVERSITY OF MICHIGAN	Evaluating the impact of hydrologic	SUBK00011125	11.419	37,664	35,974	
<b>Total CFDA# 11.419</b>					<b>241,283</b>	<b>230,671</b>	
<b>Marine Sanctuary Program</b>							
<b>Direct Awards:</b>							
				10.429	35,519	35,519	
<b>Total CFDA# 10.429</b>					<b>35,519</b>	<b>35,519</b>	
<b>Weather and Air Quality Research</b>							
<b>Direct Awards:</b>							
				11.459	52,328	48,536	
<b>Total CFDA# 11.459</b>					<b>52,328</b>	<b>48,536</b>	
<b>Unallied Science Program</b>							
<b>Pass Through from:</b>							
	GA DEPARTMENT OF NATURAL RESOURCES	ABUNDANCE AND SEASONAL MOVEMENTS OF	AGREEMENT	11.472	20,231	20,231	
	GA DEPARTMENT OF NATURAL RESOURCES	ABUNDANCE AND SEASONAL MOVEMENTS OF	605170052	11.472	30,057	29,084	
	GA DEPARTMENT OF NATURAL RESOURCES	DEMOGRAPHIC ESTIMATION AND CONSERVA	AGREEMENT	11.472	77,921	77,921	
	GA DEPARTMENT OF NATURAL RESOURCES	POPULATION ASSESSMENT OF THE NORTHE	AGREEMENT NAIRN	11.472	469	453	
	GA DEPARTMENT OF NATURAL RESOURCES	POPULATION ASSESSMENT OF THE NORTHE	AGREEMENT	11.472	246,099	237,938	
	GA DEPARTMENT OF NATURAL RESOURCES	QUANTIFYING ANNUAL RECRUITMENT AND	AGREEMENT	11.472	52,712	50,695	
	GA DEPARTMENT OF NATURAL RESOURCES	QUANTITATIVE ASSESSMENT OF ATLANTIC	AGREEMENT	11.472	134,490	132,168	
	MOTE MARINE LABORATORY	SEX DETERMINATION OF ENDANGERED STU	MML175343B	11.472	7,839	7,487	
<b>Total CFDA# 11.472</b>					<b>569,818</b>	<b>555,977</b>	
<b>DEPARTMENT OF COMMERCE Total</b>					<b>3,973,168</b>	<b>3,846,301</b>	



**UNIVERSITY OF GEORGIA RESEARCH ROUNDATION**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

FOR THE YEAR ENDED JUNE 30, 2019

Cluster/ Agency/ Office	Program	Project Name	Identifying Number	CFDA #	Total Federal Expenditures	Amount Provided to Subrecipients
<b>DEPARTMENT OF DEFENSE</b>						
<b>Advanced Research Projects Agency</b>						
<b>Research and Technology Development</b>						
<b>Pass Through from:</b>						
EMORY UNIVERSITY		THOR'S HAMMER - HOST ACUTE MODELS O	T793318	12.910	11,928	11,928
EMORY UNIVERSITY		THOR'S HAMMER - HOST ACUTE MODELS O	T793318	12.910	418,014	389,400
TEXAS A&M UNIVERSITY		MICROBIAL CAMOUFLAGE OF VALUED RESO	06M1703099	12.910	17,188	16,120
UNIVERSITY OF TENNESSEE		Totipotent Synthetic Materials	A18-0652-S001	12.910	77,791	72,154
<b>Total CFDA# 12.910</b>					<b>524,921</b>	<b>489,602</b>
<b>DEFENSE THREAT REDUCTION AGENCY (DTRA)</b>						
<b>Scientific Research - Combating Weapons of Mass Destruction</b>						
<b>Direct Awards:</b>						
					12.351	28,002
<b>Total CFDA# 12.351</b>					<b>28,002</b>	<b>26,014</b>
<b>DEPT OF THE AIR FORCE</b>						
<b>Air Force Defense Research Sciences Program</b>						
<b>Direct Awards:</b>						
					12.800	127,743
<b>Pass Through from:</b>						
AZIMUTH CORPORATION		COMPUTATIONAL ANALYSIS OF PHOTOREFR	2385404UGAD2	12.800	5,516	5,116
GA STATE UNIVERSITY		PROBING NANOSCALE FUNDAMENTAL INTER	SP00012483 01	12.800	123,610	114,652
SRI INTERNATIONAL		TRACE: TRACING AND ANALYSIS OF CAUS	19000270	12.800	91,061	84,462
UNIVERSITY OF HOUSTON		RISK DISPOSITION AND MULTI-DOMAIN S	R170055	12.800	40,001	37,102
VIRGINIA POLYTECHNIC INSTITUTE		AFOSR SUBCONTRACT FROM VT	45017419105	12.800	60,331	56,194
<b>Total CFDA# 12.800</b>					<b>448,262</b>	<b>416,732</b>
<b>DEPT OF THE ARMY</b>						
<b>Aquatic Plant Control</b>						
<b>Direct Awards:</b>						
					12.100	39,891
<b>Total CFDA# 12.100</b>					<b>39,891</b>	<b>38,599</b>
<b>Beach Erosion Control Projects</b>						
<b>Direct Awards:</b>						
					12.101	28,979
<b>Total CFDA# 12.101</b>					<b>28,979</b>	<b>28,041</b>
<b>Collaborative Research and Development</b>						
<b>Pass Through from:</b>						
UNIVERSITY OF MICHIGAN		NCAA-DOD GRAND ALLIANCE: CONCUSSION	3003179759	12.114	113,015	108,023
<b>Total CFDA# 12.114</b>					<b>113,015</b>	<b>108,023</b>
<b>Military Medical Research and Development</b>						
<b>Direct Awards:</b>						
<b>Pass Through from:</b>						
ALBERT EINSTEIN COLLEGE MED		A Novel Nutraceutical Drug for OA	321171	12.420	107,696	99,892
GENEVA FOUNDATION		Heparin-Free Minimal Invasive Extra	S1100002	12.420	6,416	5,951
ROCKEFELLER UNIVERSITY		THERAPY FOR THE ADOLESCENT / YOUNG	W81XW1710290	12.420	69,660	64,612
UNIV OF ARKANSAS/FAYETTEVILLE		PATIENT-SPECIFIC HUMAN INDUCED PLUR	SA1711151	12.420	67,032	63,406
<b>Total CFDA# 12.420</b>					<b>1,401,284</b>	<b>1,305,826</b>
<b>Basic Scientific Research</b>						
<b>Direct Awards:</b>						
					12.431	410,968
<b>Total CFDA# 12.431</b>					<b>410,968</b>	<b>383,142</b>
<b>DEPT OF THE NAVY</b>						
<b>Basic and Applied Scientific Research</b>						
<b>Direct Awards:</b>						
					12.300	178
<b>Pass Through from:</b>						
UNIVERSITY OF NORTH TEXAS		IDENTITY CLAIMS: EXPANDING THE ISSL	GF270701	12.300	14,714	13,648
<b>Total CFDA# 12.300</b>					<b>14,892</b>	<b>13,813</b>
<b>OFFICE OF ECONOMIC ADJUSTMENT</b>						
<b>Community Investment</b>						
<b>Pass Through from:</b>						
MIDDLE GEORGIA REGIONAL COMM		FY19 Middle GA Regional Leadership	AGREEMENT	12.600	39,592	38,374
<b>Total CFDA# 12.600</b>					<b>39,592</b>	<b>38,374</b>
<b>Office of the Secretary of Defense</b>						
<b>Research on Chemical and Biological Defense</b>						
<b>Direct Awards:</b>						
					12.360	(350)
<b>Total CFDA# 12.360</b>					<b>(350)</b>	<b>(325)</b>
<b>Basic, Applied, and Advanced Research in Science and Engineering</b>						
<b>Direct Awards:</b>						
					12.630	48,892
<b>Pass Through from:</b>						
FLORIDA A&M UNIVERSITY		DEVELOPMENT OF INNOVATIVE PREDICTIV	C4987	12.630	17,850	16,865
<b>Total CFDA# 12.630</b>					<b>66,742</b>	<b>64,174</b>
<b>DEPARTMENT OF DEFENSE</b>						
<b>U.S. Department of Defense Other Financial Assistance</b>						
<b>Direct Awards:</b>						
DEPARTMENT OF DEFENSE		A NOVEL REACTIVE ELECTROCHEMICAL ME	W912HQ17C0010	12.RD	121,942	114,368
DEPARTMENT OF DEFENSE		Covalent Grafting of Durable and Op	W911QY 19P0013	12.RD	8,876	8,233
DEPARTMENT OF DEFENSE		165th Chopped Program	W912JM18P0073	12.RD	644	644
DEPARTMENT OF DEFENSE		2018 Labor Day- 165th Annual Teen F	F8W3LS8220AW01	12.RD	18,304	18,304
<b>Pass Through from:</b>						
GEORGIA TECH RESEARCH CORP		RHAMNOUSIA: ATTRIBUTING CYBER ACTOR	RH512S4	12.RD	52,299	49,136
LG2 ENVIRONMENTAL SOLUTIONS, INC		2018 Wading Bird Surveys at the Nav	UGA-SREL WO 2018-001	12.RD	43,260	40,874
TUFTS UNIVERSITY		WILL CLIMATE-MEDIATED PHENOLOGICAL	ARM212UGA	12.RD	60,060	55,708
<b>Total CFDA# 12.RD</b>					<b>305,385</b>	<b>287,267</b>
<b>DEPARTMENT OF DEFENSE Total</b>					<b>3,421,583</b>	<b>3,199,282</b>

**UNIVERSITY OF GEORGIA RESEARCH FOUNDATION**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

FOR THE YEAR ENDED JUNE 30, 2019

Cluster/ Agency/ Office	Program	Project Name	Identifying Number	CFDA #	Total Federal Expenditures	Amount Provided to Subrecipients	
<b>DEPARTMENT OF THE INTERIOR</b>							
<b>Fish and Wildlife Cluster</b>							
<b>U.S. FISH AND WILDLIFE SERVICE</b>							
<b>Wildlife Restoration and Basic Hunter Education</b>							
<b>Pass Through from:</b>							
AL DEPT OF CONSERVATION & NATU		COOPERATIVE RED-COCKADED WOODPECKER	AGREEMENT	15.611	10,213	10,213	
GA DEPARTMENT OF NATURAL RESOURCES		Central Georgia Black Bear Populati	AGREEMENT	15.611	71,805	69,480	
GA DEPARTMENT OF NATURAL RESOURCES		CESU: ECOLOGY OF WILD TURKEYS IN TH	AGREEMENT	15.611	321,065	310,669	
GA DEPARTMENT OF NATURAL RESOURCES		CESU: IMPLICATIONS OF MID-ROTATION	AGREEMENT	15.611	49,719	48,209	
GA DEPARTMENT OF NATURAL RESOURCES		DEVELOPMENT AND EVALUATION OF AN UN	AGREEMENT	15.611	56,354	55,456	
GA DEPARTMENT OF NATURAL RESOURCES		IMPACTS OF RABBIT HUNTING ON NORTHE	462089772162656E	15.611	101,530	98,203	
GA DEPARTMENT OF NATURAL RESOURCES		LARGE SCALE ASSESSMENT OF COYOTE SF	AGREEMENT	15.611	39,433	38,125	
GA DEPARTMENT OF NATURAL RESOURCES		MOVEMENT, HABITAT USE AND REPRODUCT	AGREEMENT	15.611	(5)	(5)	
GA DEPARTMENT OF NATURAL RESOURCES		SURVIVAL AND DISTRIBUTION OF BLACK-	AGREEMENT	15.611	(201)	(194)	
GA DEPARTMENT OF NATURAL RESOURCES		SURVIVAL, CAUSE-SPECIFIC MORTALITY,	AGREEMENT	15.611	261,300	252,840	
KENTUCKY DEPT FISH & WILDLIFE		EFFECTS OF CONSERVATION RESERVE ENH	1600001324	15.611	4,888	4,888	
TEXAS PARKS AND WILDLIFE DEPT		INFLUENCES OF PRESCRIBED FIRE ON MO	479099	15.611	16,857	16,379	
					<b>Total CFDA# 15.611</b>	<b>932,958</b>	<b>904,263</b>
<b>Fish and Wildlife Cluster Total</b>						<b>932,958</b>	<b>904,263</b>
<b>BUREAU OF OCEAN ENERGY MANAGEMENT</b>							
<b>Marine Minerals Activities</b>							
<b>Direct Awards:</b>							
				15.424	39,271	37,999	
<b>Pass Through from:</b>							
SC DEPT OF NATURAL RESOURCES		SEDIMENTARY PETROLOGY AND GEOLOGICA	SCDNRFY2017018	15.424	21,990	21,278	
					<b>Total CFDA# 15.424</b>	<b>61,261</b>	<b>59,277</b>
<b>FISH AND WILDLIFE SERVICE</b>							
<b>Wildlife Conservation and Restoration</b>							
<b>Pass Through from:</b>							
GA DEPARTMENT OF NATURAL RESOURCES		AN ADAPTIVE MANAGEMENT FRAMEWORK FO	AGREEMENT	15.625	16,482	16,482	
					<b>Total CFDA# 15.625</b>	<b>16,482</b>	<b>16,482</b>
<b>NATIONAL PARK SERVICE</b>							
<b>Technical Preservation Services</b>							
<b>Direct Awards:</b>							
				15.915	78,794	76,243	
					<b>Total CFDA# 15.915</b>	<b>78,794</b>	<b>76,243</b>
<b>Cooperative Research and Training Programs – Resources of the National Park System</b>							
<b>Direct Awards:</b>							
				15.945	497,225	481,339	
<b>Pass Through from:</b>							
PENNSYLVANIA STATE UNIVERSITY		COMPARATIVE LANDSCAPE SCALE CULTURA	5644UGNPS5414	15.945	563	545	
					<b>Total CFDA# 15.945</b>	<b>497,788</b>	<b>481,884</b>
<b>Fish and Wildlife Management Assistance</b>							
<b>Pass Through from:</b>							
GA DEPARTMENT OF NATURAL RESOURCES		IMPROVING NORTHERN BOBWHITE ABUNDAN	462089762162656E	15.608	139,895	135,297	
GULF STATES MARINE FISHERIES C		Prioritizing management of hydrilla	FWS-800-037-2018-UGA	15.608	14,630	14,158	
					<b>Total CFDA# 15.608</b>	<b>154,525</b>	<b>149,455</b>
<b>Cooperative Endangered Species Conservation Fund</b>							
<b>Direct Awards:</b>							
				15.615	32,528	31,596	
<b>Pass Through from:</b>							
GA DEPARTMENT OF NATURAL RESOURCES		ASSESSING STATUS OF AQUATIC SPECIES	AGREEMENT	15.615	20,304	19,631	
GA DEPARTMENT OF NATURAL RESOURCES		COOPERATIVE RED-COCKADED WOODPECKER	AGREEMENT	15.615	25,000	24,191	
SC DEPT OF NATURAL RESOURCES		CAN WAIF GOPHER TORTOISES BE USED T	P24014306117	15.615	17,129	16,561	
					<b>Total CFDA# 15.615</b>	<b>94,961</b>	<b>91,979</b>
<b>Multistate Conservation Grant</b>							
<b>Direct Awards:</b>							
				15.628	1,202	1,158	
					<b>Total CFDA# 15.628</b>	<b>1,202</b>	<b>1,158</b>
<b>Coastal</b>							
<b>Pass Through from:</b>							
LONGLEAF ALLIANCE		INTEGRATING GOPHER TORTISE RECOVERY	LLA201807	15.630	6,007	5,808	
					<b>Total CFDA# 15.630</b>	<b>6,007</b>	<b>5,808</b>
<b>State Wildlife Grants</b>							
<b>Pass Through from:</b>							
GA DEPARTMENT OF NATURAL RESOURCES		GEORGIA DNR BAT SURVEY SMARTPHONE A	AGREEMENT	15.634	1,169	1,136	
GA DEPARTMENT OF NATURAL RESOURCES		Head-starting to augment gopher tor	46200-605-190025	15.634	9,646	9,326	
GA DEPARTMENT OF NATURAL RESOURCES		TECHNICAL ASSISTANCE TO GEORGIA DEF	AGREEMENT	15.634	6,894	6,894	
GA DEPARTMENT OF NATURAL RESOURCES		Technical Assistance to Georgia DNR	AGREEMENT	15.634	2,236	2,236	
GA DEPARTMENT OF NATURAL RESOURCES		WETLAND RESTORATION PROJECT FOR RAR	AGREEMENT	15.634	18,886	18,266	
					<b>Total CFDA# 15.634</b>	<b>38,831</b>	<b>37,858</b>
<b>Cooperative Ecosystem Studies Units</b>							
<b>Direct Awards:</b>							
				15.678	115,755	112,008	
					<b>Total CFDA# 15.678</b>	<b>115,755</b>	<b>112,008</b>
<b>U.S. Geological Survey</b>							
<b>Assistance to State Water Resources Research Institutes</b>							
<b>Pass Through from:</b>							
GA INSTITUTE OF TECHNOLOGY		Developing real-time sensor network	RG692-G6	15.805	16,403	16,403	
GA INSTITUTE OF TECHNOLOGY		STATE WATER RESOURCES RESEARCH INST	RG692G4	15.805	2,384	2,384	
GA INSTITUTE OF TECHNOLOGY		STATE WATER RESOURCES RESEARCH INST	RG692G5	15.805	1,000	1,000	
					<b>Total CFDA# 15.805</b>	<b>19,787</b>	<b>19,787</b>
<b>U.S. Geological Survey Research and Data Collection</b>							
<b>Direct Awards:</b>							
				15.808	156,227	151,493	
					<b>Total CFDA# 15.808</b>	<b>156,227</b>	<b>151,493</b>
<b>Cooperative Research Units</b>							
<b>Direct Awards:</b>							
				15.812	264,082	256,605	
					<b>Total CFDA# 15.812</b>	<b>264,082</b>	<b>256,605</b>

**UNIVERSITY OF GEORGIA RESEARCH FOUNDATION**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

FOR THE YEAR ENDED JUNE 30, 2019

Cluster/ Agency/ Office	Program	Project Name	Identifying Number	CFDA #	Total Federal Expenditures	Amount Provided to Subrecipients	
<b>DEPARTMENT OF THE INTERIOR</b>							
U.S. Department of the Interior Other Financial Assistance							
Direct Awards:							
	DEPARTMENT OF THE INTERIOR	DIAGNOSTIC, FIELD AND TRAINING ASSI	F15PX01848	15.RD	67,069	63,131	
					<b>Total CFDA# 15.RD</b>	<b>67,069</b>	<b>63,131</b>
<b>DEPARTMENT OF THE INTERIOR Total</b>					<b>2,505,729</b>	<b>2,427,431</b>	
<b>DEPARTMENT OF JUSTICE</b>							
<b>OFFICE OF JUSTICE PROGRAMS</b>							
Juvenile Justice and Delinquency Prevention							
Pass Through from:							
	CRIMINAL JUSTICE COORD COUNCIL	CRIMINAL JUSTICE COORDINATING COUNC	WRIGHT	16.540	19,957	19,563	
					<b>Total CFDA# 16.540</b>	<b>19,957</b>	<b>19,563</b>
Crime Victim Assistance/Discretionary Grants							
Pass Through from:							
	EQUAL JUSTICE WORKS	CRIME VICTIMS JUSTICE CORPS FELLOWS	2018CVJC	16.582	56,737	56,737	
					<b>Total CFDA# 16.582</b>	<b>56,737</b>	<b>56,737</b>
Public Safety Officers' Educational Assistance							
Pass Through from:							
	GA DEPARTMENT OF NATURAL RESOURCES	ASSESSMENT OF THE ATLANTIC STURGEON	AGREEMENT	16.615	5,546	5,362	
					<b>Total CFDA# 16.615</b>	<b>5,546</b>	<b>5,362</b>
<b>OFFICE ON VIOLENCE AGAINST WOMEN (OVW)</b>							
<b>OVW Research and Evaluation Program</b>							
Direct Awards:							
					16.026	85,721	79,509
					<b>Total CFDA# 16.026</b>	<b>85,721</b>	<b>79,509</b>
<b>DEPARTMENT OF JUSTICE Total</b>					<b>167,961</b>	<b>161,171</b>	
<b>DEPARTMENT OF LABOR</b>							
<b>OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION</b>							
Occupational Safety and Health Susan Harwood Training Grants							
Direct Awards:							
					17.502	136,939	130,860
					<b>Total CFDA# 17.502</b>	<b>136,939</b>	<b>130,860</b>
<b>DEPARTMENT OF LABOR</b>							
U.S. Department of Labor Other Financial Assistance							
Pass Through from:							
	GOVERNORS COUNCIL ON DEV DISAB	TECHNICAL ASSISTANCE CENTER FOR BES	441- 18REM1	17.RD	40,807	40,075	
					<b>Total CFDA# 17.RD</b>	<b>40,807</b>	<b>40,075</b>
<b>WIOA Cluster</b>							
<b>EMPLOYMENT AND TRAINING ADMINISTRATION</b>							
<b>WIOA Adult Program</b>							
Pass Through from:							
	CITY OF COLQUITT	CITY OF COLQUITT, GEORGIA, SOUTHWES	AGREEMENT	17.258	42,427	39,936	
					<b>Total CFDA# 17.258</b>	<b>42,427</b>	<b>39,936</b>
<b>WIOA Dislocated Worker Formula Grants</b>							
Pass Through from:							
	SOUTHERN GEORGIA REGIONAL COMM	WORKSOURCE SOUTHERN GEORGIA, SOUTHE	1714CFDA17278	17.278	50,920	47,930	
					<b>Total CFDA# 17.278</b>	<b>50,920</b>	<b>47,930</b>
<b>WIOA Cluster Total</b>					<b>93,347</b>	<b>87,866</b>	
<b>DEPARTMENT OF LABOR Total</b>					<b>271,093</b>	<b>258,801</b>	
<b>DEPARTMENT OF STATE</b>							
<b>BUREAU OF EDUCATIONAL AND CULTURAL AFFAIRS</b>							
Academic Exchange Programs - Undergraduate Programs							
Pass Through from:							
	INTERNATIONAL RSCH & EXCH BD	UGA Mandela Washington Fellows Inst	198803	19.009	26,093	25,673	
					<b>Total CFDA# 19.009</b>	<b>26,093</b>	<b>25,673</b>
<b>BUREAU OF INTERNATIONAL SECURITY AND NONPROLIFERATION</b>							
Global Threat Reduction							
Direct Awards:							
					19.033	52,231	49,888
					<b>Total CFDA# 19.033</b>	<b>52,231</b>	<b>49,888</b>
Export Control and Related Border Security							
Direct Awards:							
					19.901	464,756	456,540
					<b>Total CFDA# 19.901</b>	<b>464,756</b>	<b>456,540</b>
<b>OFFICE OF THE COORDINATOR OF U.S. ASSISTANCE TO EUROPE AND EURASIA</b>							
<b>AEECA/ESF PD Programs</b>							
Direct Awards:							
					19.900	129,324	123,791
					<b>Total CFDA# 19.900</b>	<b>129,324</b>	<b>123,791</b>
<b>OFFICE OF THE UNDER SECRETARY FOR PUBLIC DIPLOMACY AND PUBLIC AFFAIRS</b>							
<b>Public Diplomacy Programs</b>							
Direct Awards:							
					19.040	47,397	45,546
					<b>Total CFDA# 19.040</b>	<b>47,397</b>	<b>45,546</b>
<b>OFFICE TO MONITOR AND COMBAT TRAFFICKING IN PERSONS</b>							
<b>International Programs to Combat Human Trafficking</b>							
Direct Awards:							
					19.019	176,888	168,953
					<b>Total CFDA# 19.019</b>	<b>176,888</b>	<b>168,953</b>
<b>DEPARTMENT OF STATE Total</b>					<b>896,689</b>	<b>870,391</b>	

**UNIVERSITY OF GEORGIA RESEARCH FOUNDATION**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

FOR THE YEAR ENDED JUNE 30, 2019

Cluster/ Agency/ Office	Program	Project Name	Identifying Number	CFDA #	Total Federal Expenditures	Amount Provided to Subrecipients	
<b>DEPARTMENT OF TRANSPORTATION</b>							
<b>Highway Planning and Construction Cluster</b>							
<b>FEDERAL HIGHWAY ADMINISTRATION</b>							
<b>Highway Planning and Construction</b>							
<b>Pass Through from:</b>							
GA DEPT OF TRANSPORTATION		2018 GDOT EMPLOYEE SURVEY	RP 17-36 / TO 2015-22	20.205	60,194	56,660	
GA DEPT OF TRANSPORTATION		A PRACTICAL REVIEW OF GEORGIA'S EXI	1706	20.205	128,778	126,233	
GA DEPT OF TRANSPORTATION		BEST MANAGEMENT PRACTICES FOR POST-	RP 17-11 / TO 2015-13	20.205	97,030	92,285	
GA DEPT OF TRANSPORTATION		BRIDGE ASSET VALUATION UTILIZING CON	RP 17-28 / TO 2015-20	20.205	62,214	58,634	
GA DEPT OF TRANSPORTATION		BRIDGE ASSET VALUATION UTILIZING CON	RP 17-28 / TO 2015-20	20.205	16,223	16,223	
GA DEPT OF TRANSPORTATION		Determination of Equivalent Single	18-04 TO 2015-25	20.205	8,811	8,548	
GA DEPT OF TRANSPORTATION		Development of Concrete Material Pr	18-03 TO 2015-24	20.205	24,749	23,296	
GA DEPT OF TRANSPORTATION		Development of Depreciation Models	18-30 TO 2015-28	20.205	43,870	41,989	
GA DEPT OF TRANSPORTATION		DEVELOPMENT OF IMPLEMENTATION PLAN	RP1713	20.205	14,791	13,923	
GA DEPT OF TRANSPORTATION		DEVELOPMENT OF INNOVATIVE & EFFECT	RP 17-18 / TO 2015-16	20.205	118,846	111,868	
GA DEPT OF TRANSPORTATION		DEVELOPMENT OF INNOVATIVE & EFFECT	RP 17-18 / TO 2015-16	20.205	17,308	17,308	
GA DEPT OF TRANSPORTATION		DEVELOPMENT OF POSSIBLE SOLUTIONS T	RP17-29 / TO 2015-21	20.205	68,372	65,120	
GA DEPT OF TRANSPORTATION		DEVELOPMENT OF THE ROAD CONSTRUCTIO	RP 17-16 / TO 2015-14	20.205	122,827	116,250	
GA DEPT OF TRANSPORTATION		ESTABLISHING A CORRELATION BETWEEN	RP 17-25 / TO 2015-18	20.205	29,862	28,109	
GA DEPT OF TRANSPORTATION		ESTABLISHING A CORRELATION BETWEEN	RP 17-25 / TO 2015-18	20.205	11,896	11,896	
GA DEPT OF TRANSPORTATION		ESTIMATED ECONOMIC AND TRANSPORTATI	RP 17-35 / TO 2015-23	20.205	227,239	213,897	
GA DEPT OF TRANSPORTATION		HYDRAULIC EFFECTS OF TEMPORARY BRID	RP 17-27 / TO 2015-19	20.205	65,008	62,207	
GA DEPT OF TRANSPORTATION		IMPROVING HERBICIDE RESISTANCE MANA	RP 17-10 / TO 2015-12	20.205	45,366	43,090	
GA DEPT OF TRANSPORTATION		PHASE II INVESTIGATION OF RECYCLEC	RP17-09 / TO 2015-11	20.205	71,501	68,255	
GA DEPT OF TRANSPORTATION		Review of Special Provisions and OI	18-06 TO 2015-27	20.205	252,786	237,944	
GA DEPT OF TRANSPORTATION		Updated Layer Coefficients for GDOT	18-05 TO 2015-26	20.205	63,574	60,540	
					<b>Total CFDA# 20.205</b>	<b>1,551,245</b>	<b>1,474,275</b>
<b>Highway Planning and Construction Cluster Total</b>						<b>1,551,245</b>	<b>1,474,275</b>
<b>Highway Research and Development Program</b>							
<b>Pass Through from:</b>							
NATIONAL ACADEMY OF SCIENCES		Design Hydrology for Stream Restora	HR2044015	20.200	1,176	1,091	
					<b>Total CFDA# 20.200</b>	<b>1,176</b>	<b>1,091</b>
<b>FEDERAL TRANSIT ADMINISTRATION</b>							
<b>Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research</b>							
<b>Pass Through from:</b>							
GA DEPT OF TRANSPORTATION		DETERMINATION OF RANGE AND POTENTIA	RP 13-31 / TO 2011-07	20.505	18,437	17,610	
					<b>Total CFDA# 20.505</b>	<b>18,437</b>	<b>17,610</b>
<b>DEPARTMENT OF TRANSPORTATION Total</b>						<b>1,570,858</b>	<b>1,492,976</b>
<b>DEPARTMENT OF THE TREASURY</b>							
<b>DEPARTMENT OF THE TREASURY</b>							
<b>Volunteer Income Tax Assistance (VITA) Matching Grant Program</b>							
<b>Pass Through from:</b>							
BRENAU UNIVERSITY		Northeast Georgia, Greater Athens E	AGREEMENT	21.009	5,015	4,790	
					<b>Total CFDA# 21.009</b>	<b>5,015</b>	<b>4,790</b>
<b>DEPARTMENT OF THE TREASURY Total</b>						<b>5,015</b>	<b>4,790</b>
<b>NATIONAL AERONAUTICS AND SPACE ADMINISTRATION</b>							
<b>NATIONAL AERONAUTICS AND SPACE ADMINISTRATION</b>							
<b>Science</b>							
<b>Direct Awards:</b>							
<b>Pass Through from:</b>							
AUBURN UNIVERSITY		ATOMIC FINE-STRUCTURE DIAGNOSTIC AN	15PHY209376UGARF	43.001	17,407	16,162	
NORTH CAROLINA STATE UNIV		THE ARCHITECTURE OF WRINKLE RIDGES	2016264601	43.001	11,488	10,655	
NORTHERN ARIZONA UNIVERSITY		COMPUTATIONAL LABORATORY ASTROPHYS	1003545	43.001	18,830	17,465	
TROUT UNLIMITED - NATIONAL OFC		NRA RESEARCH OPPORTUNITIES IN SPACE	NASAGA2	43.001	2,352	2,246	
UNIV OF CALIFORNIA/SANTA BARBA		SYNTHESIZING OPTICALLY- AND CARBON	KK1832	43.001	66,654	61,824	
VIRGINIA POLYTECHNIC INSTITUTE		Regionally Specific Drivers of Land	426689-19105	43.001	14,957	13,873	
					<b>Total CFDA# 43.001</b>	<b>1,279,570</b>	<b>1,205,690</b>
<b>Exploration</b>							
<b>Direct Awards:</b>							
				43.003	92,619	92,619	
					<b>Total CFDA# 43.003</b>	<b>92,619</b>	<b>92,619</b>
<b>Education</b>							
<b>Direct Awards:</b>							
<b>Pass Through from:</b>							
GA INSTITUTE OF TECHNOLOGY		RECONCILIATION OF SATELLITE REMOTE-	RF964G24	43.008	63,989	63,989	
				43.008	20,077	20,077	
					<b>Total CFDA# 43.008</b>	<b>84,066</b>	<b>84,066</b>
<b>NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Total</b>						<b>1,456,255</b>	<b>1,382,375</b>
<b>NATIONAL ENDOWMENT FOR THE HUMANITIES</b>							
<b>INSTITUTE OF MUSEUM AND LIBRARY SERVICES</b>							
<b>National Leadership Grants</b>							
<b>Direct Awards:</b>							
				45.312	8,220	7,851	
					<b>Total CFDA# 45.312</b>	<b>8,220</b>	<b>7,851</b>
<b>NATIONAL ENDOWMENT FOR THE HUMANITIES</b>							
<b>Promotion of the Humanities Division of Preservation and Access</b>							
<b>Direct Awards:</b>							
				45.149	55,210	51,948	
					<b>Total CFDA# 45.149</b>	<b>55,210</b>	<b>51,948</b>
<b>Promotion of the Humanities Research</b>							
<b>Pass Through from:</b>							
GA STATE UNIVERSITY		REPARATIVE JUSTICE AND MORAL INJURY	SP0001261901	45.161	3,126	2,899	
					<b>Total CFDA# 45.161</b>	<b>3,126</b>	<b>2,899</b>
<b>Promotion of the Humanities Office of Digital Humanities</b>							
<b>Direct Awards:</b>							
				45.169	21,660	20,980	
<b>Pass Through from:</b>							
DAVIDSON COLLEGE		MINA LOY: NAVIGATING THE AVANT-GARD	201702	45.169	18,650	18,650	
					<b>Total CFDA# 45.169</b>	<b>40,310</b>	<b>39,630</b>
<b>NATIONAL ENDOWMENT FOR THE HUMANITIES Total</b>						<b>106,866</b>	<b>102,328</b>

**UNIVERSITY OF GEORGIA RESEARCH FOUNDATION**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

FOR THE YEAR ENDED JUNE 30, 2019

Cluster/ Agency/ Office	Program	Project Name	Identifying Number	CFDA #	Total Federal Expenditures	Amount Provided to Subrecipients	
<b>NATIONAL SCIENCE FOUNDATION</b>							
<b>NATIONAL SCIENCE FOUNDATION</b>							
<b>Engineering</b>							
<b>Direct Awards:</b>					47.041	1,789,291	1,690,332
<b>Pass Through from:</b>							
	COLORADO STATE UNIVERSITY	URBAN WATER INNOVATION NETWORK (U-W	G0097314	47.041	68,881	63,889	
	GA INSTITUTE OF TECHNOLOGY	NSF ENGINEERING RESEARCH CENTER FOR	RJ375G2	47.041	416,726	393,026	
	GA INSTITUTE OF TECHNOLOGY	NSF ENGINEERING RESEARCH CENTER FOR	RJ375G2	47.041	36,941	34,772	
	GA INSTITUTE OF TECHNOLOGY	NSF ENGINEERING RESEARCH CENTER FOR	RJ375G2	47.041	54,773	51,557	
	GA INSTITUTE OF TECHNOLOGY	NSF ENGINEERING RESEARCH CENTER FOR	RJ375G2	47.041	21,112	19,872	
	GA INSTITUTE OF TECHNOLOGY	NSF ENGINEERING RESEARCH CENTER FOR	RJ375G2	47.041	35,269	35,269	
	GA INSTITUTE OF TECHNOLOGY	NSF ENGINEERING RESEARCH CENTER FOR	RJ375G2	47.041	65,594	61,743	
	GA INSTITUTE OF TECHNOLOGY	NSF ENGINEERING RESEARCH CENTER FOR	RJ375G2	47.041	11,512	10,836	
	GA INSTITUTE OF TECHNOLOGY	NSF ENGINEERING RESEARCH CENTER FOR	RJ375G2	47.041	7,318	6,888	
	GA INSTITUTE OF TECHNOLOGY	NSF ENGINEERING RESEARCH CENTER FOR	RJ375G2	47.041	86,126	81,069	
	GA INSTITUTE OF TECHNOLOGY	NSF ENGINEERING RESEARCH CENTER FOR	RJ375G2	47.041	10,880	10,241	
	KEPLEY BIOSYSTEMS, INC.	Horseshoe Crab Aquaculture As An AI	001	47.041	4,266	3,974	
	MASSACHUSETTS INST OF TECH	EMERGENT BEHAVIOR OF INTEGRATED CEL	5710003973	47.041	124,138	116,566	
	UNIV OF CALIFORNIA/RIVERSIDE	EFRI 2-DARE: NOVEL SWITCHING PHENOM	S000677	47.041	51,206	47,545	
					<b>Total CFDA# 47.041</b>	<b>2,784,033</b>	<b>2,627,579</b>
<b>Mathematical and Physical Sciences</b>							
<b>Direct Awards:</b>					47.049	3,751,107	3,536,680
					<b>Total CFDA# 47.049</b>	<b>3,751,107</b>	<b>3,536,680</b>
<b>Geosciences</b>							
<b>Direct Awards:</b>					47.050	3,687,201	3,487,777
<b>Pass Through from:</b>							
	BIGELOW LAB FOR OCEAN SCIENCES	NSFGEO-NERC: Collaborative Research	BLOS 19-004	47.050	21,157	19,624	
	DUKE UNIVERSITY	HUMAN AND NATURAL FORCINGS OF CRITI	14NSF1076	47.050	86,324	81,058	
	DUKE UNIVERSITY	HUMAN AND NATURAL FORCINGS OF CRITI	14NSF1076	47.050	26,303	24,699	
	DUKE UNIVERSITY	HUMAN AND NATURAL FORCINGS OF CRITI	14NSF1076	47.050	44,095	41,406	
	DUKE UNIVERSITY	HUMAN AND NATURAL FORCINGS OF CRITI	14NSF1076	47.050	71,502	67,141	
	DUKE UNIVERSITY	HUMAN AND NATURAL FORCINGS OF CRITI	14NSF1076	47.050	3,238	3,040	
	FLORIDA INSTITUTE TECHNOLOGY	VULPES: SATOYAMA SOCIOECOLOGICAL AS	201984	47.050	67,909	64,863	
	UNC AT WILMINGTON	CLIMATE CHANGE ADAPTATION IN A COUP	5779101806	47.050	72,532	68,027	
	UNIVERSITY OF NEW HAMPSHIRE	LUQUILLO CZO: THE ROLE OF HOT SPOTS	14062	47.050	32,452	30,473	
					<b>Total CFDA# 47.050</b>	<b>4,112,713</b>	<b>3,888,108</b>
<b>Computer and Information Science and Engineering</b>							
<b>Direct Awards:</b>					47.070	594,844	557,621
<b>Pass Through from:</b>							
	REGENTS OF UNIVERSITY OF CALIF	LEARNING FROM ONLINE LECTURES IN ST	KK1715	47.070	131,982	123,539	
	VIRGINIA POLYTECHNIC INSTITUTE	JANUS: AN UNIFIED PLATFORM FOR THE	47958919105A	47.070	40,000	40,000	
	VIRGINIA POLYTECHNIC INSTITUTE	OPEN-SOURCE SOFTWARE FOR NEURAL NET	47958919105	47.070	650	650	
					<b>Total CFDA# 47.070</b>	<b>767,476</b>	<b>721,810</b>
<b>Biological Sciences</b>							
<b>Direct Awards:</b>					47.074	13,832,742	13,254,782
<b>Pass Through from:</b>							
	CARY INST ECOSYSTEM STUDIES	GLOBAL PATTERNS, PREDICTORS, AND TH	3354200201912	47.074	168,053	155,875	
	COLD SPRING HARBOR LABORATORY	RESEARCH PGR: STRUCTURAL VARIANT LA	52580115 PO920982SV	47.074	276,572	262,200	
	COLORADO STATE UNIVERSITY	NSMDS: COMPUTATIONAL DESIGN AND SYN	G906402	47.074	71,583	66,465	
	COLORADO STATE UNIVERSITY	NSMDS: COMPUTATIONAL DESIGN AND SYN	G906402	47.074	9,120	9,120	
	DUKE UNIVERSITY	The dynamics of embolism formation	PEND 71* 333-2410	47.074	360	334	
	EMORY UNIVERSITY	IMPACT OF SELECTION PRESSURE FOR SO	T663404	47.074	1,350	1,252	
	PENNSYLVANIA STATE UNIVERSITY	THE AMBORELLA GENOME: AN EVOLUTIONA	4190UGNSF2742	47.074	25,707	23,882	
	PENNSYLVANIA STATE UNIVERSITY	THE AMBORELLA GENOME: AN EVOLUTIONA	4190UGNSF2742	47.074	2,947	2,947	
	PRINCETON UNIVERSITY	Is social evolution driven by an in	SUB0000263	47.074	1,295	1,215	
	UNIV NORTH CAROLINA CHAPEL HIL	COLLABORATIVE RESEARCH: THE IMPACTS	510248	47.074	1,553	1,442	
	UNIV OF CALIFORNIA/DAVIS	RESEARCH-PGR: ZYGOTIC GENOME ACTIVA	20150377002	47.074	40,963	37,995	
	UNIV OF CALIFORNIA/DAVIS	RESEARCH-PGR: ZYGOTIC GENOME ACTIVA	A170032S001A01	47.074	12,906	12,906	
	UNIV OF CALIFORNIA/RIVERSIDE	NICHOLAS MOFFY--CAREER: KARRIKIN AN	S000905	47.074	5,561	5,158	
	UNIV OF PUERTO RICO/RIO PIEDRA	LTER: Luquillo LTER VI: Understanc	2019-002	47.074	5,741	5,483	
	UNIV OF PUERTO RICO/RIO PIEDRA	LTER 5: UNDERSTANDING ECOSYSTEM CHA	2016008	47.074	47,149	45,034	
	UNIV OF PUERTO RICO/RIO PIEDRA	LTER 5: UNDERSTANDING ECOSYSTEM CHA	2016008	47.074	50,860	48,578	
	UNIV OF PUERTO RICO/RIO PIEDRA	LTER 5: UNDERSTANDING ECOSYSTEM CHA	2016008	47.074	6,341	6,057	
	UNIV OF PUERTO RICO/RIO PIEDRA	LTER 5: UNDERSTANDING ECOSYSTEM CHA	2016008	47.074	63,828	60,965	
	UNIVERSITY OF CONNECTICUT	IOS EDGE: Expanding the toolkit for	09/01 UTA17-000642	47.074	155,697	144,414	
	UNIVERSITY OF KENTUCKY	Elucidating the genetic and molecu	320000196219011	47.074	19,799	18,364	
	UNIVERSITY OF MINNESOTA	EAGER: Development of tools for pro	H006789902	47.074	33,399	31,294	
	UNIVERSITY OF PITTSBURGH	COLLABORATIVE RESEARCH:ABI INNOVATI	00455220117851	47.074	(512)	(471)	
	UNIVERSITY OF PITTSBURGH	COLLABORATIVE RESEARCH:ABI INNOVATI	00455220117851	47.074	32,817	30,439	
	UNIVERSITY OF SOUTH FLORIDA	Multi-scale Dynamics of White-nose	1211-1092-00-A	47.074	14,459	13,411	
	UNIVERSITY OF TEXAS /AUSTIN	IOS EDGE: EXPANDING THE TOOLKIT FOR	UTA17000642	47.074	1,025	951	
					<b>Total CFDA# 47.074</b>	<b>14,881,315</b>	<b>14,240,092</b>
<b>Social, Behavioral, and Economic Sciences</b>							
<b>Direct Awards:</b>					47.075	1,104,429	1,040,581
<b>Pass Through from:</b>							
	WAKE FOREST UNIVERSITY	SPATIOTEMPORAL DYNAMICS OF WOODY CO	17023	47.075	30,211	28,856	
					<b>Total CFDA# 47.075</b>	<b>1,134,640</b>	<b>1,069,437</b>
<b>Education and Human Resources</b>							
<b>Direct Awards:</b>					47.076	3,870,749	3,716,692
<b>Pass Through from:</b>							
	CLARKSON UNIVERSITY	COMPASS: COORDINATED MATH-PHYSICS A	1001981	47.076	35,811	33,216	
	INDIANA UNIVERSITY	ASSESSING THE STRUCTURE OF KNOWLEDG	BL4842404UGA	47.076	128,932	121,431	
	MICHIGAN STATE UNIVERSITY	ENHANCED ASSESSMENT FACILITATES REF	RC103095UG	47.076	95,081	88,191	
	STATE OF MINNESOTA	Research Immersive Scholastic Exper	P0032617	47.076	4,331	4,017	
	TUFTS UNIVERSITY	INVESTIGATING PROPORTIONAL RELATION	10221400001SF0001	47.076	137,788	137,788	
	TUFTS UNIVERSITY	INVESTIGATING PROPORTIONAL RELATION	10221400001SF0001	47.076	1,625	1,625	
	UNIV OF SOUTHERN CALIFORNIA	Usable Measures of Teacher Understa	AGREEMENT	47.076	47,066	44,955	
					<b>Total CFDA# 47.076</b>	<b>4,321,383</b>	<b>4,147,915</b>
<b>Office of Cyberinfrastructure</b>							
<b>Direct Awards:</b>					47.080	31,756	29,501
					<b>Total CFDA# 47.080</b>	<b>31,756</b>	<b>29,501</b>
<b>NATIONAL SCIENCE FOUNDATION Total</b>						<b>31,784,423</b>	<b>30,261,122</b>

See notes to the schedule of expenditures of federal awards.

**UNIVERSITY OF GEORGIA RESEARCH FOUNDATION**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

FOR THE YEAR ENDED JUNE 30, 2019

Cluster/ Agency/ Office	Program	Project Name	Identifying Number	CFDA #	Total Federal Expenditures	Amount Provided to Subrecipients
<b>SMALL BUSINESS ADMINISTRATION</b>						
<b>SMALL BUSINESS ADMINISTRATION</b>						
<b>State Trade Expansion</b>						
<b>Pass Through from:</b>						
EMORY UNIVERSITY		GA CLINICAL & TRANSLATIONAL SCIENCE	UL1TR002378 / A025833	59.061	50,970	50,970
				<b>Total CFDA# 59.061</b>	<b>50,970</b>	<b>50,970</b>
<b>SMALL BUSINESS ADMINISTRATION Total</b>					<b>50,970</b>	<b>50,970</b>
<b>ENVIRONMENTAL PROTECTION AGENCY</b>						
<b>ENVIRONMENTAL PROTECTION AGENCY</b>						
<b>State Indoor Radon Grants</b>						
<b>Direct Awards:</b>						
				66.032	97,895	93,503
				<b>Total CFDA# 66.032</b>	<b>97,895</b>	<b>93,503</b>
<b>Nonpoint Source Implementation Grants</b>						
<b>Pass Through from:</b>						
GA DEPARTMENT OF NATURAL RESOURCES		Coastal Non-point Source Septic Dal	751-	66.460	13,523	12,597
GA DEPARTMENT OF NATURAL RESOURCES		Georgia Environmental Protection Di	AGREEMENT	66.460	6,864	6,864
GA DEPARTMENT OF NATURAL RESOURCES		Photo-Based Operations and Maintena	AGREEMENT	66.460	61,803	57,570
				<b>Total CFDA# 66.460</b>	<b>82,190</b>	<b>77,031</b>
<b>Regional Wetland Program Development Grants</b>						
<b>Direct Awards:</b>						
				66.461	15,231	15,231
				<b>Total CFDA# 66.461</b>	<b>15,231</b>	<b>15,231</b>
<b>Science To Achieve Results (STAR) Research Program</b>						
<b>Pass Through from:</b>						
NORTHEASTERN UNIVERSITY		CRECE: CENTER FOR RESEARCH ON EARLY	50510978050	66.509	16,730	16,388
STOCKHOLM ENVIRONMENT INST		INTERVENTIONS FOR COOKING AND INDOO	AGREEMENT	66.509	1,436	1,372
				<b>Total CFDA# 66.509</b>	<b>18,166</b>	<b>17,760</b>
<b>Performance Partnership Grants</b>						
<b>Pass Through from:</b>						
GA ENVIRONMENTAL PROTECTN DIV		DISSOLVED OXYGEN MEASUREMENTS IN SU	AGREEMENT	66.605	27,599	27,599
GA ENVIRONMENTAL PROTECTN DIV		WATER QUALITY MODEL DEVELOPMENT	AGREEMENT	66.605	19,932	19,932
GA ENVIRONMENTAL PROTECTN DIV		WATER QUALITY MODEL DEVELOPMENT	AGREEMENT	66.605	7,392	7,392
				<b>Total CFDA# 66.605</b>	<b>54,923</b>	<b>54,923</b>
<b>ENVIRONMENTAL PROTECTION AGENCY Total</b>					<b>268,405</b>	<b>258,448</b>
<b>NUCLEAR REGULATORY COMMISSION</b>						
<b>NUCLEAR REGULATORY COMMISSION</b>						
<b>U.S. Nuclear Regulatory Commission Office of Research Financial Assistance Program</b>						
<b>Pass Through from:</b>						
UNIVERSITY OF FLORIDA		NRC PROJECT: SYNERGISTIC EFFECT OF	UFDSP00012059	77.009	64,541	60,805
				<b>Total CFDA# 77.009</b>	<b>64,541</b>	<b>60,805</b>
<b>NUCLEAR REGULATORY COMMISSION Total</b>					<b>64,541</b>	<b>60,805</b>
<b>DEPARTMENT OF ENERGY</b>						
<b>DEPARTMENT OF ENERGY</b>						
<b>Inventions and Innovations</b>						
<b>Pass Through from:</b>						
SANDIA NATIONAL LABORATORIES		ACOUSTOELASTICITY: COMPONENT MODE S	1764414	81.036	30,498	28,288
				<b>Total CFDA# 81.036</b>	<b>30,498</b>	<b>28,288</b>
<b>Office of Science Financial Assistance Program</b>						
<b>Direct Awards:</b>						
<b>Pass Through from:</b>						
CALIFORNIA INST OF TECHNOLOGY		IDENTIFICATION AND ECOPHYSIOLOGICAL	65Q1097564	81.049	135,884	126,037
KRELL INSTITUTE		PARALLELIZED TENSOR HYPERCONTRACTIC	AGREEMENT	81.049	42,750	42,750
MONTANA STATE UNIVERSITY		BIOLOGICAL ELECTRON TRANSFER AND CA	G13915W5072	81.049	84,318	78,290
UT-BATTELLE LLC		BIOENERGY SCIENCE CENTER II (BESC I	4000115351	81.049	8,646	8,032
UT-BATTELLE LLC		BIOENERGY SCIENCE CENTER II (BESC I	4000115351	81.049	35,288	32,782
UT-BATTELLE LLC		BIOENERGY SCIENCE CENTER II (BESC I	4000115351	81.049	4,760	4,422
WASHINGTON STATE UNIVERSITY		Renewal - BETCy-2	134124-G003969	81.049	104,350	96,788
				<b>Total CFDA# 81.049</b>	<b>2,443,057</b>	<b>2,282,058</b>
<b>Stewardship Science Grant Program</b>						
<b>Pass Through from:</b>						
LAWRENCE BERKELEY NATL LAB		MOLECULAR ASSEMBLIES, GENES AND GEN	6964123	81.112	370,200	344,282
				<b>Total CFDA# 81.112</b>	<b>370,200</b>	<b>344,282</b>
<b>Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance</b>						
<b>Direct Awards:</b>						
				81.117	221,219	205,188
				<b>Total CFDA# 81.117</b>	<b>221,219</b>	<b>205,188</b>
<b>National Nuclear Security Administration (NNSA) Minority Serving Institutions (MSI) Program</b>						
<b>Pass Through from:</b>						
FLORIDA A&M UNIVERSITY		COMPARATIVE ANALYSIS OF BIOCONVERSI	C4964	81.123	(807)	(762)
				<b>Total CFDA# 81.123</b>	<b>(807)</b>	<b>(762)</b>
<b>Advanced Research Projects Agency - Energy</b>						
<b>Pass Through from:</b>						
PENNSYLVANIA STATE UNIVERSITY		DEEPER: AN INTEGRATED PHENOTYPING F	5666UGRFEARPA0821	81.135	39,416	36,560
				<b>Total CFDA# 81.135</b>	<b>39,416</b>	<b>36,560</b>
<b>Environmental Monitoring/Cleanup, Cultural and Resource Mgmt., Emergency Response Research, Outreach, Technical Analysis</b>						
<b>Direct Awards:</b>						
				81.214	4,608,293	4,377,373
				<b>Total CFDA# 81.214</b>	<b>4,608,293</b>	<b>4,377,373</b>
<b>DEPARTMENT OF ENERGY</b>						
<b>U.S. Department of Energy Other Financial Assistance</b>						
<b>Pass Through from:</b>						
FLORIDA A&M UNIVERSITY		Comparative analysis of bioconversi	C-5011	81.RD	7,131	6,738
NATL RENEWABLE ENERGY LABRATRY		EASyer: Accelerating a method to ev	XCE-9-92013-01	81.RD	48,585	45,064
SANDIA NATIONAL LABORATORIES		Modal Modeling of Acoustoelastic Sy	2003656	81.RD	3,110	2,885
SAVANNAH RIVER NUCLEAR SOLUTNS		Hydrogen Process Imaging Using Magn	2018-00008	81.RD	37,699	36,008
SAVANNAH RIVER REMEDIATION LLC		Aqueous and Solid Phase Characteriz	SRRA151648	81.RD	4,281	4,040

See notes to the schedule of expenditures of federal awards.

**UNIVERSITY OF GEORGIA RESEARCH FOUNDATION**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

FOR THE YEAR ENDED JUNE 30, 2019

Cluster/ Agency/ Office	Program	Project Name	Identifying Number	CFDA #	Total Federal Expenditures	Amount Provided to Subrecipients
	SAVANNAH RIVER REMEDIATION LLC	SREL R&D OF CEMENTITIOUS-TYPE MATER	SRRA099188	81.RD	183,394	173,278
	UCHICAGO ARGONNE LLC	2017-18 SBC-CAT PERSONNEL ASSIGNMEN	7F30217	81.RD	162,708	155,409
	UT-BATTELLE LLC	USDOE Asian Fellows Program	400165132	81.RD	18,890	17,843
	UT-BATTELLE LLC	Elucidating the role of Receptor Li	4000167801	81.RD	23,384	23,384
	UT-BATTELLE LLC	EXPORT CONTROL CAPACITY BUILDING AN	4000139452	81.RD	64,053	61,180
	UT-BATTELLE LLC	EXPORT CONTROL CAPACITY BUILDING AN	4000139452	81.RD	419	400
	UT-BATTELLE LLC	THE CENTER FOR BIOENERGY INNOVATION	PNDG 3/1-6/30/20	81.RD	157,786	147,149
	UT-BATTELLE LLC	THE CENTER FOR BIOENERGY INNOVATION	PNDG 3/1-6/30/20	81.RD	178,244	165,327
	UT-BATTELLE LLC	THE CENTER FOR BIOENERGY INNOVATION	PNDG 3/1-6/30/20	81.RD	162,579	150,797
	UT-BATTELLE LLC	THE CENTER FOR BIOENERGY INNOVATION	PNDG 3/1-6/30/20	81.RD	231,341	214,598
	UT-BATTELLE LLC	THE CENTER FOR BIOENERGY INNOVATION	PNDG 3/1-6/30/20	81.RD	272,203	252,493
	UT-BATTELLE LLC	THE CENTER FOR BIOENERGY INNOVATION	PNDG 3/1-6/30/20	81.RD	695,152	644,792
	UT-BATTELLE LLC	THE CENTER FOR BIOENERGY INNOVATION	PNDG 3/1-6/30/20	81.RD	199,025	184,602
	UT-BATTELLE LLC	THE CENTER FOR BIOENERGY INNOVATION	PNDG 3/1-6/30/20	81.RD	147,116	136,455
	UT-BATTELLE LLC	THE CENTER FOR BIOENERGY INNOVATION	PNDG 3/1-6/30/20	81.RD	154,236	143,059
	UT-BATTELLE LLC	THE CENTER FOR BIOENERGY INNOVATION	PNDG 3/1-6/30/20	81.RD	178,019	165,119
				<b>Total CFDA# 81.RD</b>	<b>2,929,355</b>	<b>2,730,620</b>
					<b>10,641,231</b>	<b>10,003,607</b>
<b>DEPARTMENT OF ENERGY Total</b>						
<b>DEPARTMENT OF EDUCATION</b>						
<b>INSTITUTE OF EDUCATION SCIENCES</b>						
<b>Education Research, Development and Dissemination</b>						
<b>Direct Awards:</b>						
<b>Pass Through from:</b>						
	UNIVERSITY OF CINCINNATI	ENHANCING MIDDLE SCHOOL MATHEMATICS	011275002	84.305	595,329	586,118
				84.305	60,779	58,272
				<b>Total CFDA# 84.305</b>	<b>656,108</b>	<b>644,390</b>
<b>Research in Special Education</b>						
<b>Pass Through from:</b>						
	UNIV OF KENTUCKY RESEARCH FDN	DEVELOPING ENHANCED ASSESSMENT TOOL	304811261516001	84.324	76,024	70,515
				<b>Total CFDA# 84.324</b>	<b>76,024</b>	<b>70,515</b>
<b>OFFICE OF ELEMENTARY AND SECONDARY EDUCATION</b>						
<b>Title I Grants to Local Educational Agencies</b>						
<b>Pass Through from:</b>						
	CLARKE COUNTY SCHOOL DISTRICT	PROFESSIONAL DEVELOPMENT SCHOOL COL	AGREEMENT	84.010	37,150	36,544
				<b>Total CFDA# 84.010</b>	<b>37,150</b>	<b>36,544</b>
<b>Twenty-First Century Community Learning Centers</b>						
<b>Pass Through from:</b>						
	QUESTAR ASSESSMENT INC	GEORGIA ALTERNATE ASSESSMENT 2.0 -	AGREEMENT	84.287	22,691	21,673
	QUESTAR ASSESSMENT INC	GEORGIA ALTERNATE ASSESSMENT 2.0 -	BARKER	84.287	38,472	36,704
				<b>Total CFDA# 84.287</b>	<b>61,163</b>	<b>58,377</b>
<b>Mathematics and Science Partnerships</b>						
<b>Pass Through from:</b>						
	JACKSON COUNTY SCHOOL SYSTEM	ENHANCING PROBLEM SOLVING SKILLS TH	AGREEMENT	84.366	48,399	47,620
				<b>Total CFDA# 84.366</b>	<b>48,399</b>	<b>47,620</b>
<b>OFFICE OF POSTSECONDARY EDUCATION</b>						
<b>Overseas Programs - Group Projects Abroad</b>						
<b>Direct Awards:</b>						
				84.021	86,688	86,688
				<b>Total CFDA# 84.021</b>	<b>86,688</b>	<b>86,688</b>
<b>OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES</b>						
<b>Special Education - Personnel Development to Improve Services and Results for Children with Disabilities</b>						
<b>Direct Awards:</b>						
<b>Pass Through from:</b>						
	VANDERBILT UNIVERSITY	IRIS IV	UNIV60494	84.325	30,196	29,710
				<b>Total CFDA# 84.325</b>	<b>80,871</b>	<b>79,980</b>
<b>Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities</b>						
<b>Direct Awards:</b>						
				84.326	182,855	179,248
				<b>Total CFDA# 84.326</b>	<b>182,855</b>	<b>179,248</b>
<b>DEPARTMENT OF EDUCATION Total</b>						
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>						
<b>Maternal, Infant, and Early Childhood Home Visiting Cluster</b>						
<b>HEALTH RESOURCES AND SERVICES ADMINISTRATION</b>						
<b>Maternal, Infant and Early Childhood Home Visiting Grant</b>						
<b>Pass Through from:</b>						
	GA DEPT OF PUBLIC HEALTH	GEORGIA MIECHV PROFESSIONAL DEVELOP	4050004218182457	93.870	3,653	3,388
				<b>Total CFDA# 93.870</b>	<b>3,653</b>	<b>3,388</b>
<b>Maternal, Infant, and Early Childhood Home Visiting Cluster Total</b>						
					<b>3,653</b>	<b>3,388</b>
<b>ADMINISTRATION FOR CHILDREN AND FAMILIES</b>						
<b>Title V State Sexual Risk Avoidance Education (Title V State SRAE) Program</b>						
<b>Pass Through from:</b>						
	GA DEPARTMENT OF HUMAN SERVICES	Promoting Positive Youth Developmen	AGREEMENT	93.235	67,913	66,570
				<b>Total CFDA# 93.235</b>	<b>67,913</b>	<b>66,570</b>
<b>Child Welfare Research Training or Demonstration</b>						
<b>Pass Through from:</b>						
	RESCH FDN STATE UNIV NEW YORK	Workforce Excellence Partnership	982905	93.648	900	886
				<b>Total CFDA# 93.648</b>	<b>900</b>	<b>886</b>
<b>ADMINISTRATION FOR COMMUNITY LIVING (ACL)</b>						
<b>ACL National Institute on Disability, Independent Living, and Rehabilitation Research</b>						
<b>Pass Through from:</b>						
	GA INSTITUTE OF TECHNOLOGY	TELEWELLNESS TECHNOLOGIES FOR EXERC	RF543G4	93.433	24,185	22,454
				<b>Total CFDA# 93.433</b>	<b>24,185</b>	<b>22,454</b>
<b>Developmental Disabilities Projects of National Significance</b>						
<b>Direct Awards:</b>						
				93.631	390,181	372,677
				<b>Total CFDA# 93.631</b>	<b>390,181</b>	<b>372,677</b>

See notes to the schedule of expenditures of federal awards.

**UNIVERSITY OF GEORGIA RESEARCH FOUNDATION**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

FOR THE YEAR ENDED JUNE 30, 2019

Cluster/ Agency/ Office	Program	Project Name	Identifying Number	CFDA #	Total Federal Expenditures	Amount Provided to Subrecipients
University Centers for Excellence in Developmental Disabilities Education, Research, and Service						
Direct Awards:				93.632	29,305	28,833
				<b>Total CFDA# 93.632</b>	<b>29,305</b>	<b>28,833</b>
AGENCY FOR HEALTHCARE RESEARCH AND QUALITY						
Research on Healthcare Costs, Quality and Outcomes						
Direct Awards:				93.226	434,425	411,543
				<b>Total CFDA# 93.226</b>	<b>434,425</b>	<b>411,543</b>
CENTERS FOR DISEASE CONTROL AND PREVENTION						
Global AIDS						
Pass Through from:						
EMORY UNIVERSITY		CEIRS- Option 11 B (ZHANG) A Machi	A126270	93.067	19,324	17,924
EMORY UNIVERSITY		Emory CEIRS Option 11A - A machine	A126281	93.067	23,430	21,732
EMORY UNIVERSITY		EMORY UGA CEIRS:EVALUATING IMMUNE R	T848250	93.067	250,900	232,718
EMORY UNIVERSITY		EMORY-UGA CEIRS	T5999021	93.067	349,261	324,306
EMORY UNIVERSITY		EMORY-UGA CEIRS	T5999021	93.067	385,236	357,820
EMORY UNIVERSITY		Emory-UGA CEIRS: Immunological inve	HHSN272201400004C	93.067	40,208	37,294
				<b>Total CFDA# 93.067</b>	<b>1,068,359</b>	<b>991,794</b>
Chronic Diseases: Research, Control, and Prevention						
Pass Through from:						
NORTHROP GRUMMAN INFO SYSTEMS		BIOINFORMATICS RESOURCE CENTERS FOR	7500131662	93.068	37,207	34,547
				<b>Total CFDA# 93.068</b>	<b>37,207</b>	<b>34,547</b>
Public Health Emergency Preparedness						
Pass Through from:						
GA DEPT OF PUBLIC HEALTH		INFECTIOUS DISEASE TRANSPORT NETWOR	405000341817219E	93.069	1,013	993
				<b>Total CFDA# 93.069</b>	<b>1,013</b>	<b>993</b>
Environmental Public Health and Emergency Response						
Pass Through from:						
GA DEPT OF PUBLIC HEALTH		COMPREHENSIVE ASTHMA CONTROL IN GEO	405000311816184E	93.070	5,416	5,309
SC DEPT OF HEALTH & ENVY CONTROL		ADDRESSING MODERN DAY HEALTH RISKS	PH7556	93.070	242	229
				<b>Total CFDA# 93.070</b>	<b>5,658</b>	<b>5,538</b>
Prevention of Disease, Disability, and Death by Infectious Diseases						
Pass Through from:						
UNIVERSITY OF PENNSYLVANIA		THE EUKARYOTIC PATHOGEN BIOINFORMAT	5727962967500100435E	93.084	1,442,981	1,338,517
				<b>Total CFDA# 93.084</b>	<b>1,442,981</b>	<b>1,338,517</b>
Injury Prevention and Control Research and State and Community Based Programs						
Pass Through from:						
GA DEPT OF PUBLIC HEALTH		EVALUATION OF CORE INJURY PROGRAMS	405003518172198	93.136	34,114	31,642
				<b>Total CFDA# 93.136</b>	<b>34,114</b>	<b>31,642</b>
Outreach Programs to Reduce the Prevalence of Obesity in High Risk Rural Areas						
Direct Awards:				93.319	320,944	302,100
				<b>Total CFDA# 93.319</b>	<b>320,944</b>	<b>302,100</b>
CENTERS FOR MEDICARE AND MEDICAID SERVICES						
ACA - Reinvestment of Civil Money Penalties to Benefit Nursing Home Residents						
Pass Through from:						
GA DEPT OF COMMUNITY HEALTH		Increase preparedness efforts in Ge	18044G	93.636	29,677	29,090
				<b>Total CFDA# 93.636</b>	<b>29,677</b>	<b>29,090</b>
Centers for Medicare and Medicaid Services (CMS) Research, Demonstrations and Evaluations						
Pass Through from:						
SECOND WIND DREAMS		VIRTUAL DEMENTIA TOUR: COMPREHENSIV	AGREEMENT	93.779	59,194	58,024
				<b>Total CFDA# 93.779</b>	<b>59,194</b>	<b>58,024</b>
FOOD AND DRUG ADMINISTRATION						
Food and Drug Administration Research						
Direct Awards:				93.103	165,160	159,373
Pass Through from:						
GA DEPT OF AGRICULTURE		Produce Safety Alliance Grower and	AGREEMENT	93.103	25,519	24,142
				<b>Total CFDA# 93.103</b>	<b>190,679</b>	<b>183,515</b>
Affordable Care Act (ACA) Maternal, Infant, and Early Childhood Home Visiting Program						
Pass Through from:						
GA DEPT OF PUBLIC HEALTH		CENTER FOR FAMILY RESEARCH GEORGIA	405000421818254E	93.505	273,991	268,576
MDRC		MOTHERS AND INFANTS HOME VISITING P	MIHOPE II	93.505	14,715	13,649
				<b>Total CFDA# 93.505</b>	<b>288,706</b>	<b>282,225</b>
Public Health Training Centers Program						
Pass Through from:						
EMORY UNIVERSITY		Region IV Public Health Training Ce	T983760	93.516	49,999	49,194
				<b>Total CFDA# 93.516</b>	<b>49,999</b>	<b>49,194</b>
Health Careers Opportunity Program						
Pass Through from:						
INFECTIOUS DISEASE RESEARCH IN		DEVELOPMENT OF CHIKUNGUNYA VACCINE	SB1022UGARF2018	93.822	48,588	45,067
				<b>Total CFDA# 93.822</b>	<b>48,588</b>	<b>45,067</b>
IMMED OFFICE OF THE SECRETARY OF HEALTH AND HUMAN SERVICES						
Medical Reserve Corps Small Grant Program						
Pass Through from:						
ST JUDE CHILDREN'S RSRCH HOSP		NATURAL HISTORY OF INFLUENZA A VIRU	111978051781399E	93.008	273,554	253,997
				<b>Total CFDA# 93.008</b>	<b>273,554</b>	<b>253,997</b>
National Bioterrorism Hospital Preparedness Program						
Pass Through from:						
GA DEPT OF PUBLIC HEALTH		GEORGIA HEALTHCARE COMMUNITY REGION	405000331818244E	93.889	36,330	35,671
				<b>Total CFDA# 93.889</b>	<b>36,330</b>	<b>35,671</b>



**UNIVERSITY OF GEORGIA RESEARCH FOUNDATION**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

FOR THE YEAR ENDED JUNE 30, 2019

Cluster/ Agency/ Office	Program	Project Name	Identifying Number	CFDA #	Total Federal Expenditures	Amount Provided to Subrecipients
<b>NATIONAL INSTITUTES OF HEALTH</b>						
<b>Environmental Health</b>						
<b>Direct Awards:</b>						
<b>Pass Through from:</b>						
	NORTHEASTERN UNIVERSITY	CRECE: CENTER FOR RESEARCH ON EARLY	50054678050	93.113	217,845	204,179
	NORTHEASTERN UNIVERSITY	CRECE: Center for Research on Early	500612-78050	93.113	(12,912)	(11,976)
	NORTHEASTERN UNIVERSITY	CRECE: Center for Research on Early	500635-78050	93.113	106,472	98,756
	REPROTOX BIOTECH LLC	Three-dimensional testicular cell c	PA-15-269	93.113	21,490	19,933
	UNIV NORTH CAROLINA CHAPEL HIL	FUNCTIONAL INTERACTION BETWEEN THE	5106555	93.113	74,651	69,241
					18,283	16,958
				<b>Total CFDA# 93.113</b>	<b>425,829</b>	<b>397,091</b>
<b>NIEHS Superfund Hazardous Substances_Basic Research and Education</b>						
<b>Pass Through from:</b>						
	NORTHEASTERN UNIVERSITY	PROTECT: PUERTO RICO TEST SITE FOR	50058578050	93.143	281,353	260,964
	TEXAS A&M RESEARCH FOUND	COMPREHENSIVE TOOLS AND MODELS FOR	02M1801169	93.143	27,923	25,899
				<b>Total CFDA# 93.143</b>	<b>309,276</b>	<b>286,863</b>
<b>Research Related to Deafness and Communication Disorders</b>						
<b>Direct Awards:</b>						
				93.173	1,146,624	1,109,729
				<b>Total CFDA# 93.173</b>	<b>1,146,624</b>	<b>1,109,729</b>
<b>Research and Training in Complementary and Integrative Health</b>						
<b>Pass Through from:</b>						
	HGG RESEARCH LLC	STTR: ENGINEERING PROBIOTICS TO BIC	AWD00007003	93.213	12,152	11,271
	VIRGINIA POLYTECHNIC INSTITUTE	DISCOVERY AND MECHANISM OF ANTIMALA	43182019105	93.213	156,277	144,952
				<b>Total CFDA# 93.213</b>	<b>168,429</b>	<b>156,223</b>
<b>Mental Health Research Grants</b>						
<b>Direct Awards:</b>						
<b>Pass Through from:</b>						
	BOSTON COLLEGE	YOUTH FORWARD: CAPACITY BUUILDING I	51056221	93.242	49,468	45,883
	NEW YORK UNIVERSITY	CHARACTERIZING COGNITION ACROSS THE	F875209S	93.242	28,488	26,451
	RAND CORPORATION	DISTRIBUTION OF CHILD MENTAL HEALTH	9920180024	93.242	27,951	25,925
	YALE UNIVERSITY	CULTURALLY ENHANCED TRAUMA TREATMEN	GR101130	93.242	19,998	19,676
				<b>Total CFDA# 93.242</b>	<b>1,328,574</b>	<b>1,253,987</b>
<b>Alcohol Research Programs</b>						
<b>Direct Awards:</b>						
<b>Pass Through from:</b>						
	YALE UNIVERSITY	Understanding Relapse and the Impac	GR104576	93.273	979,660	925,399
				93.273	109,030	101,129
				<b>Total CFDA# 93.273</b>	<b>1,088,690</b>	<b>1,026,528</b>
<b>Drug Abuse and Addiction Research Programs</b>						
<b>Direct Awards:</b>						
<b>Pass Through from:</b>						
	BUTLER HOSPITAL	NEUROIMAGING PREDICTORS OF RELAPSE	92408302	93.279	46,670	43,288
	EMORY UNIVERSITY	JJ TRIALS KIDS: KNOWING ABOUT INTER	T808933	93.279	15,931	15,647
	UNIVERSITY OF CONNECTICUT	HEALTH BEHAVIORS AMONG YOUNG BLACK	69979	93.279	154,812	143,744
				<b>Total CFDA# 93.279</b>	<b>1,406,708</b>	<b>1,330,584</b>
<b>Discovery and Applied Research for Technological Innovations to Improve Human Health</b>						
<b>Direct Awards:</b>						
<b>Pass Through from:</b>						
	GA INSTITUTE OF TECHNOLOGY	DETECTION OF EARLY-STAGE, ACTIVE TL	RJ694G1	93.286	632,749	599,648
				93.286	169,295	157,027
				<b>Total CFDA# 93.286</b>	<b>802,044</b>	<b>756,675</b>
<b>Minority Health and Health Disparities Research</b>						
<b>Direct Awards:</b>						
				93.307	54,177	50,251
				<b>Total CFDA# 93.307</b>	<b>54,177</b>	<b>50,251</b>
<b>Trans-NIH Research Support</b>						
<b>Direct Awards:</b>						
<b>Pass Through from:</b>						
	CASE WESTERN RESERVE UNIV	INFRARED NEUROMODULATION REVEALS A	RES512662	93.310	4,513,121	4,303,343
	NORTHEASTERN UNIVERSITY	Environmental Influences on Child H	500626-78050	93.310	79,658	73,886
	NORTHEASTERN UNIVERSITY	ENVIRONMENTAL INFLUENCES ON CHILD H	50055978052 P180315E	93.310	429,410	398,293
	UNIVERSITY OF FLORIDA	SOUTHEAST RESOURCE CENTER FOR INTEG	UFDSP00011936	93.310	267,953	248,535
				93.310	6,462	5,994
				<b>Total CFDA# 93.310</b>	<b>5,296,604</b>	<b>5,030,051</b>
<b>National Center for Advancing Translational Sciences</b>						
<b>Pass Through from:</b>						
	EMORY UNIVERSITY	CTSA UL1 Research Supplement to Pro	PEND A01 7/1 A155067	93.350	59,289	54,993
	EMORY UNIVERSITY	EFFECT OF DIETARY APPROACHES TO STC	T920868	93.350	35,828	35,251
	EMORY UNIVERSITY	GEORGIA CLINICAL & TRANSLATIONAL SC	Pend 7/1 T916186	93.350	995,496	924,904
	EMORY UNIVERSITY	GEORGIA CLINICAL & TRANSLATIONAL SC	Pend 7/1 T916186	93.350	103,615	96,106
	EMORY UNIVERSITY	GEORGIA CLINICAL & TRANSLATIONAL SC	Pend 7/1 T916186	93.350	111,663	103,571
	EMORY UNIVERSITY	GEORGIA CLINICAL & TRANSLATIONAL SC	Pend 7/1 T916186	93.350	21,033	19,509
	EMORY UNIVERSITY	GEORGIA CLINICAL & TRANSLATIONAL SC	Pend 7/1 T916186	93.350	9,048	8,392
	EMORY UNIVERSITY	GEORGIA CLINICAL & TRANSLATIONAL SC	Pend 7/1 T916186	93.350	(11)	(10)
	EMORY UNIVERSITY	Georgia Clinical and Translational	A053681	93.350	39,351	36,499
	EMORY UNIVERSITY	IMMUNOLIPOSOME-TARGETING OF THE VIS	T920808	93.350	104	104
				<b>Total CFDA# 93.350</b>	<b>1,375,416</b>	<b>1,279,319</b>
<b>Research Infrastructure Programs</b>						
<b>Direct Awards:</b>						
<b>Pass Through from:</b>						
	PURDUE UNIVERSITY	This is How We Role: Inspiring Futu	4102-86208	93.351	1,609,693	1,605,834
				93.351	812	799
				<b>Total CFDA# 93.351</b>	<b>1,610,505</b>	<b>1,606,633</b>
<b>21st Century Cures Act - Beau Biden Cancer Moonshot</b>						
<b>Pass Through from:</b>						
	UNIVERSITY OF ALABAMA	CANINE IMMUNO NEUROTHERAPEUTICS	000516421001	93.353	46,066	42,728
				<b>Total CFDA# 93.353</b>	<b>46,066</b>	<b>42,728</b>

**UNIVERSITY OF GEORGIA RESEARCH FOUNDATION**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

FOR THE YEAR ENDED JUNE 30, 2019

Cluster/ Agency/ Office	Program	Project Name	Identifying Number	CFDA #	Total Federal Expenditures	Amount Provided to Subrecipients	
<b>National Center for Research Resources</b>							
<b>Pass Through from:</b>							
	UNIV OF CALIFORNIA/SAN DIEGO	GLYCAN MODULATION OF INFLAMMATORY R	10319666	93.389	(15,991)	(14,856)	
					<b>Total CFDA# 93.389</b>	<b>(15,991)</b>	<b>(14,856)</b>
<b>Cancer Cause and Prevention Research</b>							
<b>Direct Awards:</b>							
<b>Pass Through from:</b>							
	UNIVERSITY OF CONNECTICUT	Contextual and Health Behavior Effe	324639	93.393	299,204	277,813	
					93.393	32,377	30,031
					<b>Total CFDA# 93.393</b>	<b>331,581</b>	<b>307,844</b>
<b>Cancer Detection and Diagnosis Research</b>							
<b>Direct Awards:</b>							
<b>Pass Through from:</b>							
	UNIV OF ARKANSAS/FAYETTEVILLE	Glycomics Laboratory for the Develo	52313	93.394	155,625	144,347	
	UNIVERSITY OF PENNSYLVANIA	TUMOR-TARGETED POLYMERSOMES TO IMAC	3760691/569205	93.394	(2)	(2)	
					<b>Total CFDA# 93.394</b>	<b>783,408</b>	<b>726,727</b>
<b>Cancer Treatment Research</b>							
<b>Direct Awards:</b>							
<b>Pass Through from:</b>							
	EMORY UNIVERSITY	EMORY-UGA CEIRS: GENERATION OF RECO	T692521	93.395	45,030	42,404	
	EMORY UNIVERSITY	EMORY-UGA CEIRS: OPTION 17 - CONTIN	T692510	93.395	9,739	9,033	
	EMORY UNIVERSITY	EMORY-UGA CEIRS: OPTION 18 - GYCOPR	T692799	93.395	159,824	148,242	
					<b>Total CFDA# 93.395</b>	<b>310,278</b>	<b>288,511</b>
<b>Cancer Biology Research</b>							
<b>Direct Awards:</b>							
<b>Pass Through from:</b>							
	HENRY FORD HEALTH SYSTEM	DARC SIDE OF BREAST CANCER	B11165UGRF	93.396	46,078	42,905	
	U OF TEXAS MD ANDERSON CANCER	MOLECULAR MECHANISMS AND EPIGENETIC	3001155211	93.396	319	296	
	U OF TEXAS MD ANDERSON CANCER	MOLECULAR MECHANISMS AND EPIGENETIC	PO3001155211	93.396	154,664	143,746	
	UNIV OF ALABAMA AT BIRMINGHAM	Sialylation-dependent mechanisms dri	000519805-001	93.396	45,639	42,332	
					<b>Total CFDA# 93.396</b>	<b>573,815</b>	<b>538,719</b>
<b>Cardiovascular Diseases Research</b>							
<b>Direct Awards:</b>							
<b>Pass Through from:</b>							
	COLORADO STATE UNIVERSITY	METAL ORGANIC FRAMEWORK-BASED ANTIT	G6518101	93.837	19,957	18,511	
	UNIVERSITY OF SOUTH CAROLINA	PHYSICAL ACTIVITY DURING THE TRANS	142608	93.837	1,099	1,021	
					<b>Total CFDA# 93.837</b>	<b>2,679,844</b>	<b>2,521,516</b>
<b>Lung Diseases Research</b>							
<b>Direct Awards:</b>							
<b>Pass Through from:</b>							
	EMORY UNIVERSITY	HOUSEHOLD AIR POLLUTION AND HEALTH	PEND7/1 T863524 / A02907C	93.838	219,547	203,637	
	UNIVERSITY OF PITTSBURGH	DYSBIOSIS IMPACT ON LUNG DISEASE IN	0056302 1301791	93.838	29,774	27,616	
	UNIVERSITY OF PITTSBURGH	MOLECULAR DRIVERS OF VASCULAR STIFF	7/1/19 Pndg per CAC	93.838	286,346	265,596	
					<b>Total CFDA# 93.838</b>	<b>2,008,802</b>	<b>1,874,674</b>
<b>Blood Diseases and Resources Research</b>							
<b>Direct Awards:</b>							
					93.839	109,496	102,460
					<b>Total CFDA# 93.839</b>	<b>109,496</b>	<b>102,460</b>
<b>Arthritis, Musculoskeletal and Skin Diseases Research</b>							
<b>Direct Awards:</b>							
					93.846	367,264	340,650
					<b>Total CFDA# 93.846</b>	<b>367,264</b>	<b>340,650</b>
<b>Diabetes, Digestive, and Kidney Diseases Extramural Research</b>							
<b>Direct Awards:</b>							
<b>Pass Through from:</b>							
	BAYLOR COLLEGE OF MEDICINE	NEGATIVE REGULATION OF JAGGED1 BY G	7000000244	93.847	39,131	36,295	
	INFRARED RX INC	PREVENTING VASCULAR COMPLICATIONS I	SUB00001001	93.847	11,898	11,036	
	PENNSYLVANIA STATE UNIVERSITY	Birch transfer: preventing obesity	UGRFDK088244	93.847	31,620	29,329	
	PENNSYLVANIA STATE UNIVERSITY	Preventing Obesity through Interven	UGRFDK088244	93.847	74,791	69,371	
	UNIVERSITY OF UTAH	Creation of Transgenic Zebrafish wi	10040500	93.847	9,724	9,532	
					<b>Total CFDA# 93.847</b>	<b>1,528,445</b>	<b>1,435,946</b>
<b>Extramural Research Programs in the Neurosciences and Neurological Disorders</b>							
<b>Direct Awards:</b>							
<b>Pass Through from:</b>							
	ARUNA BIOMEDICAL INC	SBIR: HUMAN NEURAL CELL EXOSOMES AS	AWD00007783	93.853	58,160	54,816	
	AUGUSTA UNIVERSITY	VASCULAR INJURY AND PROTECTION IN D	277871	93.853	12,921	12,341	
	MEDICAL UNIVERSITY OF S C	Progressive post stroke cognitive i	MUSC19-031-8D835	93.853	21,177	20,227	
					<b>Total CFDA# 93.853</b>	<b>1,782,678</b>	<b>1,669,482</b>
<b>Allergy and Infectious Diseases Research</b>							
<b>Direct Awards:</b>							
<b>Pass Through from:</b>							
	AUGUSTA UNIVERSITY	COORDINATED STATIONARY PHASE CONTRC	27409A01	93.855	8,852	8,223	
	BAYLOR COLLEGE OF MEDICINE	MECHANISMS OF PROTECTION OF UNIVERS	7000000308	93.855	46,212	42,863	
	BOSTON UNIVERSITY	SAMIPS-NPC: SOUTHERN AFRICA MOTHER	4500002639	93.855	21,776	20,198	
	CINCINNATI CHILDREN'S HOSPITAL	MUCOSAL PROTECTION AGAINST HIV GENE	139397	93.855	226	210	
	EMORY UNIVERSITY	DYNAMICS AND EVOLUTION OF RECALL IM	A175705	93.855	163,180	151,514	
	EMORY UNIVERSITY	HOST DEPENDENCE OF INFLUENZA A VIRU	PEND Thru 6/11/19- T715255	93.855	146,989	135,677	
	EPIVAX INC	STRUCTURE-GUIDED DESIGN OF CD4 T CE	ROSS	93.855	796,540	739,479	
	HEALTH RESEARCH, INC.	ST6Gal-1 Sialyltransferases in infl	313-01	93.855	35,597	33,017	
	IMPERIAL COLLEGE SCI TECH & MED	ACOUSTIC MATING SIGNALS IN THE DENG	P53441GEORGIA	93.855	50,057	46,430	
	MEDISYNERGICS LLC	NOVEL TRYPANOCIDAL COMPOUNDS FOR TH	AGREEMENT	93.855	29,588	27,444	
	NEW YORK UNIVERSITY	OMICS-BASED PREDICTIVE MODELING OF	F880208	93.855	8,422	7,812	
	NORTHEASTERN UNIVERSITY	HIT-TO-LEAD OPTIMIZATION FOR SLEEP	50049178050	93.855	152,890	142,928	

**UNIVERSITY OF GEORGIA RESEARCH ROUNDATION**  
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FOR THE YEAR ENDED JUNE 30, 2019

Cluster/ Agency/ Office	Program	Project Name	Identifying Number	CFDA #	Total Federal Expenditures	Amount Provided to Subrecipients
	PENNSYLVANIA STATE UNIVERSITY	INFLUENCE OF TEMPERATURE ON MALARIA	5288UGRFDHHSO793	93.855	118,363	109,786
	REGENTS UNIV OF MICHIGAN	INTEGRATING IMMUNOLOGY, EPIDEMIOLOG	3003627287	93.855	146,434	135,965
	RESCH FDN STATE UNIV NEW YORK	CONTROL OF TOXOPLASMA GONDII GROWTH	R1061806	93.855	48,005	44,526
	ROSS UNIVERSITY	E ROLE OF AFRICAN GREEN MONKEYS IN	12162016	93.855	35,548	33,953
	SCRIPPS RESEARCH INSTITUTE,THE	Tompkins - - Mechanisms Of Protect	7000000308	93.855	181,249	168,114
	TEXAS A&M UNIVERSITY	Determining genetic signatures of t	M1802379	93.855	4,516	4,189
	UNIVERSITY OF ARIZONA	DRUG DISCOVERY TARGETING THE INFLUE	409281	93.855	115,058	106,720
	UNIVERSITY OF CHICAGO	ENDOTHELIAL CELL TROPISM IN THE PAT	FP063328B	93.855	1,798	1,668
	UNIVERSITY OF TEXAS (AUSTIN)	A HIGH-THROUGHPUT MOLECULAR PLATFOR	UTA16000613	93.855	29,033	26,299
	VIRGINIA POLYTECHNIC INSTITUTE	STRUCTURE AND LIGAND-BASED DESIGN O	43198019105	93.855	(439)	(407)
	YALE UNIVERSITY	IMPORTANCE OF IMMUNOGENIC SALIVARY	GR100385 CON80000804	93.855	37,990	35,237
			<b>Total CFDA# 93.855</b>		<b>15,634,736</b>	<b>14,686,681</b>
<b>Biomedical Research and Research Training</b>						
<b>Direct Awards:</b>						
				93.859	14,779,977	13,937,048
<b>Pass Through from:</b>						
	EMORY UNIVERSITY	Integrating data streams with multi	A003475	93.859	55,975	52,449
	EMORY UNIVERSITY	Probing the Metabolism and Cellular	A019860	93.859	42,664	39,603
	EMORY UNIVERSITY	US-UK COLLAB: UNDERSTANDING THE EFF	T648908 T379665	93.859	22,732	21,345
	FRED HUTCHINSON CANCER RSCH CT	CENTER FOR STATISTICS AND QUANTITAT	0000909144	93.859	(1,180)	(1,095)
	FRED HUTCHINSON CANCER RSCH CT	CENTER FOR STATISTICS AND QUANTITAT	0000909144	93.859	(33)	(31)
	FRED HUTCHINSON CANCER RSCH CT	Center for Statistics and Quantitat	0000947463	93.859	120,785	112,032
	FRED HUTCHINSON CANCER RSCH CT	CSQUID: TRAINING, OUTREACH, AND DIV	0000909148	93.859	45,648	43,584
	GEORGETOWN UNIVERSITY	VACCINE HESISTANCE AND EROSION OF H	AWD7772899GR205576	93.859	133,393	123,726
	SCRIPPS RESEARCH INSTITUTE,THE	CHEMOENZYMATIC METHODS FOR THE DETE	553332	93.859	446	414
	UNIVERSITY OF MISSISSIPPI	Molecular Structure Determination b	1909020	93.859	37,376	34,668
			<b>Total CFDA# 93.859</b>		<b>15,237,783</b>	<b>14,363,743</b>
<b>Child Health and Human Development Extramural Research</b>						
<b>Direct Awards:</b>						
				93.865	5,005,305	4,749,252
<b>Pass Through from:</b>						
	KENNESAW STATE UNIVERSITY	Award - A prospective policy evalua	AGREEMENT	93.865	59,139	54,853
	NORTHWESTERN UNIVERSITY	Understanding Diverging Profiles of	SP0042891PROJ0012059	93.865	12,898	11,963
	RESEARCH FDTN MENTAL HYGIENE	IDENTITY, DEVELOPMENT, RISK, AND RE	AGREEMENT	93.865	118,862	110,894
	TEXAS A&M UNIVERSITY	IMPROVED LIVE ATTENUATED BRUCELLA V	06S160616	93.865	835	774
	UNIVERSITY OF FLORIDA	EFFECTS OF MATERNAL CORTISOL ON PER	UFDSP00011586	93.865	35,484	32,913
	UNIVERSITY OF FLORIDA	THERAPEUTIC USE OF DICHLOROACETATE	UFDSP00012163	93.865	23,639	21,926
	UNIVERSITY OF PITTSBURGH	EARLY INTERVENTIONS FOR ORTHOPEDIC	0048860 1268736	93.865	18,252	17,958
	YALE UNIVERSITY	USING GPS DATA FROM SMART PHONES TO	GR101488 CON80001022	93.865	199,224	184,850
			<b>Total CFDA# 93.865</b>		<b>5,473,638</b>	<b>5,185,383</b>
<b>Aging Research</b>						
<b>Direct Awards:</b>						
				93.866	2,782,221	2,652,203
<b>Pass Through from:</b>						
	APPLIED UNIVERSAL DYNAMICS COR	(SBIR) Robot-Assisted Cognitive Tra	AGREEMENT	93.866	74,061	68,712
	AUGUSTA UNIVERSITY	AGE INDUCED IMPAIRMENT OF NUTRIENT	310171	93.866	6,273	5,818
	OREGON HEALTH & SCIENCE UNIVER	REDUCING HIV RISK BEHAVIOR IN DEPRE	1007456UGRF	93.866	280,993	262,228
	UNIVERSITY OF ARIZONA	THE IMPACT OF LIFE HISTORY AND STRE	420569	93.866	250,921	232,781
	UNIVERSITY OF ARIZONA	Thymic and peripheral Aspects of T	AGREEMENT	93.866	50,771	47,989
			<b>Total CFDA# 93.866</b>		<b>3,445,240</b>	<b>3,269,731</b>
<b>International Research and Research Training</b>						
<b>Direct Awards:</b>						
				93.989	444,456	440,399
<b>Pass Through from:</b>						
	EMORY UNIVERSITY	2/2- REGIONAL GEOHEALTH HUB CENTERE	T846281 / A019177	93.989	20,244	19,935
			<b>Total CFDA# 93.989</b>		<b>464,700</b>	<b>460,334</b>
<b>OFFICE OF DISEASE PREVENTION AND HEALTH PROMOTION</b>						
<b>National Health Promotion</b>						
<b>Direct Awards:</b>						
				93.990	104,537	98,044
			<b>Total CFDA# 93.990</b>		<b>104,537</b>	<b>98,044</b>
<b>SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES ADMINISTRATION</b>						
<b>Substance Abuse and Mental Health Services Projects of Regional and National Significance</b>						
<b>Direct Awards:</b>						
				93.243	144,734	142,672
			<b>Total CFDA# 93.243</b>		<b>144,734</b>	<b>142,672</b>
<b>Block Grants for Prevention and Treatment of Substance Abuse</b>						
<b>Pass Through from:</b>						
	GA DEPT BEHAV HLTH & DEV DISAB	negotiating - Georgia Department of	44100-026-0000115286	93.959	35,602	34,899
			<b>Total CFDA# 93.959</b>		<b>35,602</b>	<b>34,899</b>
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>						
<b>Department of Health and Human Services Other Financial Assistance</b>						
<b>Direct Awards:</b>						
	DEPARTMENT OF HEALTH AND HUMAN SERVICES	PRE-CLINICAL MODELS OF INFECTIOUS D	HHSN27200003	93.RD	1,215,001	1,159,687
<b>Pass Through from:</b>						
	3T TECHNOLOGIES	STTR Phase I: Evaluating the Softwa	UGA20190401	93.RD	24,052	22,286
	LEIDOS INC	SOUTHEAST REGIONAL COLLABORATIVE AC	P18001	93.RD	291,902	278,807
	MOUNT SINAI SCHOOL OF MEDICINE	NIAID CEIRS - ANIMAL INFLUENZA SURV	HHSN272201400008C	93.RD	136,887	126,967
	MOUNT SINAI SCHOOL OF MEDICINE	NIAID CEIRS ANIMAL INFLUENZA SURVEI	HHSN272201400008C	93.RD	3,119	2,896
	ST JUDE CHILDREN'S RSRCH HOSP	Innovation gateway St Jude: NIAID C	112187041-7839847	93.RD	146,236	135,639
	UNIVERSAL STABILIZATION TECH	SBIR Phase 1: Adjuvant Development	2722-S1	93.RD	37,841	35,099
	UNIVERSAL STABILIZATION TECH	THERMOSTABLE LIVE ATTENUATED INFLUE	95855S1	93.RD	228,917	212,328
			<b>Total CFDA# 93.RD</b>		<b>2,083,955</b>	<b>1,973,709</b>
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES Total</b>						
					<b>72,981,052</b>	<b>68,881,796</b>
<b>CORPORATION FOR NATIONAL AND COMMUNITY SERVICE</b>						
<b>Corporation for National and Community Service</b>						
<b>National Service and Civic Engagement Research Competition</b>						
<b>Direct Awards:</b>						
				94.026	117,140	113,050
			<b>Total CFDA# 94.026</b>		<b>117,140</b>	<b>113,050</b>
<b>CORPORATION FOR NATIONAL AND COMMUNITY SERVICE Total</b>						
					<b>117,140</b>	<b>113,050</b>

**UNIVERSITY OF GEORGIA RESEARCH ROUNDATION**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

FOR THE YEAR ENDED JUNE 30, 2019

Cluster/ Agency/ Office	Program	Project Name	Identifying Number	CFDA #	Total Federal Expenditures	Amount Provided to Subrecipients
<b>AGENCY FOR INTERNATIONAL DEVELOPMENT</b>						
<b>AGENCY FOR INTERNATIONAL DEVELOPMENT</b>						
<b>USAID Foreign Assistance for Programs Overseas</b>						
<b>Direct Awards:</b>						
<b>Pass Through from:</b>						
				98.001	1,940,174	1,851,258
	MICHIGAN STATE UNIVERSITY	BHEARD KENYA 2015	RC102095	98.001	22,910	22,507
	MICHIGAN STATE UNIVERSITY	BHEARD PHD TRAINING PROGRAM GHANA	RC102095GHANA	98.001	15,150	14,737
	MICHIGAN STATE UNIVERSITY	BHEARD TRAINING BANGLADESH	RC102095	98.001	14,486	14,360
	TUFTS UNIVERSITY	AFLATOXINS AND CHILD NUTRITION IN A	TUFTS WANG-AID 916	98.001	118,229	111,565
	TUFTS UNIVERSITY	FEED THE FUTURE INNOVATION LAB FOR	AID0AAL1000006	98.001	292,969	276,457
	TUFTS UNIVERSITY	Processing of Uganda Samples PO# 0	In RBP-AID18	98.001	8,640	8,640
	UNIVERSITY OF FLORIDA	11/12- INTERVENTION IN LOW GUINEA F	UFDSP00012175	98.001	23,625	22,565
	UNIVERSITY OF FLORIDA	DESIGNING AND EVALUATING INNOVATION	UFDSP00011518	98.001	31,976	29,990
<b>Total CFDA# 98.001</b>					<b>2,468,159</b>	<b>2,352,079</b>
<b>USAID Development Partnerships for University Cooperation and Development</b>						
<b>Pass Through from:</b>						
	MICHIGAN STATE UNIVERSITY	LEGUME SCHOLARS PROGRAM SCHOLARSHIP	RC104292	98.012	30,724	28,816
	MICHIGAN STATE UNIVERSITY	LEGUME SCHOLARS PROGRAM SCHOLARSHIP	RC104292	98.012	31,977	31,977
<b>Total CFDA# 98.012</b>					<b>62,701</b>	<b>60,793</b>
<b>AGENCY FOR INTERNATIONAL DEVELOPMENT Total</b>					<b>2,530,860</b>	<b>2,412,872</b>
<b>Research and Development Cluster Total</b>					<b>153,445,860</b>	<b>145,803,201</b>
<b>SEFA Total</b>					<b>\$ 153,445,860</b>	<b>\$ 145,803,201</b>

**UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.**  
**NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

YEAR ENDED JUNE 30, 2019

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**Note 1—Basis of presentation**

The accompanying Schedule of Expenditures of Federal Awards (the "Schedule") include the federal award activity of the University of Georgia Research Foundation, Inc. ("Foundation") under programs of the federal government for the year ended June 30, 2019. The information in the Schedule is presented in accordance with the requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* ("Uniform Guidance"). Because the Schedule presents only a selected portion of the operations of the Foundation, it is not intended to and does not present either the financial position, changes in net assets, or cash flows of the Foundation.

**Note 2—Summary of significant accounting policies**

Expenditures reported on the Schedule are prepared on the cash basis of accounting. Such expenditures are recognized following, as applicable, either the cost principles contained in OMB Circular A-21, *Cost Principles for Education Institutions*, or the cost principles contained in the Uniform Guidance, wherein certain types of expenditures are not allowable or are limited as to reimbursement. Negative amounts shown on the Schedule represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years. Pass-through entity identifying numbers are presented where available.

**Note 3—Indirect cost rate**

The Foundation has elected not to use the 10% de minimis indirect cost rate allowed under Uniform Guidance.

**Note 4—Noncash awards**

The Foundation did not receive any material noncash federal awards during the year ended June 30, 2019.

**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 Foundation expects such amounts, if any, to be immaterial.

**Note 6—State funds**

The State of Georgia (the "State") receives awards directly from the federal government and supplements those funds with its own funds. The State then awards a combination of federal and state funds to the Foundation. If the Foundation is unable to determine the federal portion, the entire amount is reported on the Schedule.

**Note 7—Subrecipient**

The Foundation provided all federal awards, net of a portion of the indirect costs retained by the Foundation, to the University of Georgia as a subrecipient.

**UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.**  
**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**

YEAR ENDED JUNE 30, 2019

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**Section I. Summary of 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 federal programs:			
• Material weakness(es) identified?	_____ yes	<u>  X  </u> no	
• Significant deficiency(ies) identified?	_____ yes	<u>  X  </u> 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 2CFR Section 200.516(a)?	_____ yes	<u>  X  </u> no	

**Identification of Major Programs**

The programs tested as major programs of the University of Georgia Research Foundation, Inc. included:

<u>CFDA #</u>	<u>Name of Federal Program</u>
Listed by CFDA number the Schedule	Research and Development Cluster

The dollar threshold for Type A programs was \$3,000,000.  
The University of Georgia Research Foundation, Inc. qualified as a low-risk auditee.

**Section II. Findings in Relation to the Audit of the Financial Statements**

None reported for the year ended June 30, 2019.

**Section III. Federal Award Findings and Questioned Costs**

None reported for the year ended June 30, 2019.

**Section IV. Prior Year Findings**

There were no prior year findings reported.