

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

COMPLIANCE REPORTS

Year Ended June 30, 2022

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

Opinion on Each Major Federal Program

We have audited the University of Georgia Research Foundation, Inc.'s (the "Foundation") compliance with the types of compliance requirements as subject to audit 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, 2022. 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.

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, 2022.

Basis for Opinion on Each Major Federal Program

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* ("Uniform Guidance"). Our responsibilities under those standards and the Uniform Guidance are further described in the *Auditor's Responsibilities for the Audit of Compliance* section of our report.

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

Responsibilities of Management for Compliance

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

Auditor's Responsibilities for the Audit of Compliance

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

In performing an audit in accordance with generally accepted auditing standards, *Government Auditing Standards*, and the Uniform Guidance, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the Foundation's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- Obtain an understanding of the Foundation's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of the Foundation's internal control over compliance. Accordingly, no such opinion is expressed.

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

Report on 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 *Auditor's Responsibilities for the Audit of Compliance* section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance. Given these limitations, during our audit we did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance may exist that were not identified.

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

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, 2022, and have issued our report thereon dated September 19, 2022, 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, as required by Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, is presented for the purpose of additional analysis 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 Schedule of Expenditures of Federal Awards 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.

Cherry Bekaert LLP

Augusta, Georgia

February 13, 2023, except for paragraph entitled **Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance** as to which the date is September 19, 2022

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

YEAR ENDED JUNE 30, 2022

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF EDUCATION						
COVID-19: Education Stabilization Fund						
Pass-Through from:						
	University of Maryland Fdn Inc	Teaching Through Coronavirus Toward Cultivating Urge	MSDE000701	84.425C	\$ 16,386.98	\$ 15,887.67
				84.425C Total	16,386.98	15,887.67
DEPARTMENT OF EDUCATION Total					16,386.98	15,887.67
RESEARCH AND DEVELOPMENT CLUSTER						
DEPARTMENT OF AGRICULTURE						
Agricultural Research Basic and Applied Research						
Direct Awards						
Pass-Through from:						
	Research Corporation	Host Adaptation Of Mycobacterium Bovis: A Comparativ	28366	10.001	2,116,472.00	2,107,051.24
				10.001	10,006.46	9,808.66
				10.001 Total	2,126,478.46	2,116,859.90
Plant and Animal Disease, Pest Control, and Animal Care						
Direct Awards						
				10.025	954,490.03	939,464.33
				10.025 Total	954,490.03	939,464.33
Wildlife Services						
Direct Awards						
				10.028	223,671.13	219,250.44
				10.028 Total	223,671.13	219,250.44
Conservation Reserve Program						
Direct Awards						
Pass-Through from:						
	Pheasants Forever, Inc.	Spatial Prioritization And Monitoring Of Northern Bo	NA	10.069	7,898.96	7,742.83
				10.069	86,809.43	85,093.71
				10.069 Total	94,708.39	92,836.54
Outreach Education and Technical Assistance						
Direct Awards						
				10.147	18,823.35	18,451.36
				10.147 Total	18,823.35	18,451.36
Federal-State Marketing Improvement Program						
Direct Awards						
				10.156	63,278.69	59,209.76
				10.156 Total	63,278.69	59,209.76
Specialty Crop Block Grant Program - Farm Bill						
Pass-Through from:						
	Center for Produce Safety	Possibility, Duration, And Molecular Indicators Of I	2020CPS03	10.170	29,510.97	29,142.48
	Center for Produce Safety	Environmental Microbial Risks Associated With Vented	2020CPS04	10.170	38,587.60	38,475.70
	Center for Produce Safety	The Prevalence Of Cytospora In Irrigation Water And	2020CPS08	10.170	75,782.28	75,080.53
	Center for Produce Safety	Control Of Listeria Monocytogenes In Processing/ Pac	2021CPS04	10.170	60,665.06	59,986.03
	Center for Produce Safety	Understanding And Predicting Food Safety Risks Posed	2021CPS09	10.170	74,394.86	73,366.95
	Center for Produce Safety	Survival Of Infectious Human Norovirus In Irrigation	2021CPS05	10.170	53,486.46	53,107.00
	Center for Produce Safety	Overcome Critical Food Safety Challenges Of Blueberr	2021CPS03	10.170	82,062.41	81,111.10
	GA Department of Agriculture	Lost And Found: Resurrecting "Extinct" Apple Cultiva	NA	10.170	8,351.42	8,351.42
	GA Department of Agriculture	Managing Boxwood Blight Through Cultivar Screening A	AM180100XXXXG018	10.170	9,213.31	9,213.31
	GA Department of Agriculture	Irrigation Scheduling For Peach Production In Georgi	AM180100XXXXG014	10.170	8,848.41	8,848.41
	GA Department of Agriculture	Sustainable Ipm Strategies To Enhance Competitiveness	AM180100XXXXG014	10.170	1,124.00	1,124.00
	GA Department of Agriculture	Pyramiding Cover Crops And Deep-Turning Of Soil For	NA	10.170	500.00	500.00
	GA Department of Agriculture	Using Plant Growth Regulators To Optimize Fruit Ripe	AM180100XXXXG014	10.170	10,685.79	10,685.79
	GA Department of Agriculture	Evaluation Of Bud Break Delay Through Advanced Pruni	AM180100XXXXG014	10.170	6,602.41	6,602.41
	GA Department of Agriculture	Evaluation Of New Biological Nematicides Against Pla	NA	10.170	3,312.19	3,312.19
	GA Department of Agriculture	Management Of Whitefly-Transmitted Viruses In Cucurb	NA	10.170	547.11	547.11
	GA Department of Agriculture	Predictive Modeling Of Pecan Quality During Commerci	NA	10.170	14,786.49	14,786.49
	GA Department of Agriculture	Unmanned Aerial Vehicles To Improve Sustainable Weed	NA	10.170	1,550.96	1,550.96
	GA Department of Agriculture	Rapid Molecular Detection And Fungicide Resistance T	NA	10.170	22,054.05	22,054.05
	GA Department of Agriculture	Method For Pre-Harvest Intervention To Control Liste	NA	10.170	10,895.52	10,895.52
	GA Department of Agriculture	Statewide Survey Of Citrus Greening Caused By Candid	NA	10.170	65,286.41	65,286.41
	GA Department of Agriculture	Management Strategies For Ambrosia Beetles In Tree-N	NA	10.170	25,792.12	25,792.12
	GA Department of Agriculture	Sustainable Ipm Strategies To Enhance Competitiveness	NA	10.170	14,338.18	14,338.18
	GA Department of Agriculture	Building Sustainable Insect Management Programs In G	NA	10.170	39,201.77	39,201.77
	GA Department of Agriculture	Statewide Survey And Diagnosis Of Citrus Canker In G	AM200100XXXXG038	10.170	13,599.36	13,599.36
	GA Department of Agriculture	Exploring Novel Freeze Protection Strategies For Blu	NA	10.170	65,194.20	65,194.20
	GA Department of Agriculture	Biorational Approaches For Detecting And Managing Oo	NA	10.170	5,206.69	5,206.69
	GA Department of Agriculture	Uv-C Radiation To Control Dollar Spot Disease In Tur	NA	10.170	46,028.53	46,028.53
	GA Department of Agriculture	A Sustainable Weed Management System For Organic Veg	NA	10.170	16,124.11	16,124.11
	GA Department of Agriculture	Biology And Management Of Redheaded Flea Beetle	NA	10.170	22,720.17	22,720.17
	GA Department of Agriculture	Developing Aronia Berry As A New Specialty Crop For	NA	10.170	15,309.63	15,309.63
	GA Department of Agriculture	Evaluation Of Temperature Abuse On Quality And Safet	NA	10.170	28,199.66	28,199.66
	GA Department of Agriculture	Plant Vaccine-Induced Resistance Against Insect-Tran	NA	10.170	14,000.00	14,000.00
	GA Department of Agriculture	Improve The Hygiene Conditions Of Migrant Worker Liv	NA	10.170	2,759.38	2,759.38
	GA Department of Agriculture	Determining The Threat Of Xylella Leaf Scorch In Ge	NA	10.170	5,420.23	5,420.23
	GA Department of Agriculture	Saving The Rose: Using Genetics To Battle Rose Roset	NA	10.170	12,483.61	12,483.61
	GA Department of Agriculture	Anaerobic Soil Disinfestation And Soil Amendments Fo	NA	10.170	22,217.43	22,217.43
	GA Department of Agriculture	Sustainable Grafting Technology To Enhance Competiti	NA	10.170	32,011.37	32,011.37
	GA Department of Agriculture	Applications Of Nanobubble Technology To Enhance The	NA	10.170	9,905.59	9,905.59
	GA Department of Agriculture	Reducing Fresh Peach Contamination Caused By The Ove	NA	10.170	2,905.73	2,905.73
	GA Department of Agriculture	Reduced Fungicide Use Through Early Detection Of Gum	MCGREGOR	10.170	11,052.26	11,052.26
	GA Department of Agriculture	Evaluating Blueberry Quality Through Instrumental An	ITLE BLUEBERRIES	10.170	7,347.21	7,347.21
	Georgia Citrus Association	Staying One-Step-Ahead For Georgia'S Newest Specialt	NA	10.170	400.06	400.06
	Georgia Citrus Association	Enhancing The Sustainability Of Georgia Citrus Indus	NA	10.170	1,571.48	1,571.48
	Georgia Peach Council	Overall Hygiene Conditions And Transferability Of Li	AGREEMENT	10.170	8,342.03	8,342.03
	Kansas State University	A Validation Study For The Tree Fruit Industry: Effe	A22-0292-S001	10.170	12,191.00	12,096.23
	National Pecan Shellers Association	Assessing The Shelf Stability Of Raw Pecans By Chemi	NA	10.170	21,577.43	21,577.43
	Pennsylvania State University	Regional Approach To Cucurbit Downy Mildew Preventio	6051UGRFPDA7029	10.170	48,261.05	47,421.35
	Seven Rivers Rsrc Conserv & DE	Enhance Pomegranate Competitiveness Via Adding Value	NA	10.170	51,572.98	51,572.98
				10.170 Total	1,133,980.97	1,128,826.65

UNIVERSITY OF GEORGIA RESEARCH FOUNDATION
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

YEAR ENDED JUNE 30, 2022

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
Grants for Agricultural Research, Special Research Grants						
	Pass-Through from:					
	Mississippi State University	Investigating The Epidemiology Of Edwardsiella Pisc	3227253216731008FR201	10.200	5,468.40	5,468.40
				10.200 Total	5,468.40	5,468.40
Payments to Agricultural Experiment Stations Under the Hatch Act						
	Pass-Through from:					
	University of Guam	Evaluation Of Corynespora Cassicola Isolates For Su	20645	10.203	2,399.16	2,399.16
				10.203 Total	2,399.16	2,399.16
Higher Education – Graduate Fellowships Grant Program						
	Direct Awards					
				10.210	158,137.53	158,137.53
				10.210 Total	158,137.53	158,137.53
Small Business Innovation Research						
	Pass-Through from:					
	Agrospheres, Inc	Efficacy Of Agrospheres Technology For Disease Manag	AWD00013746	10.212	17,262.00	16,152.04
	Oyster Seed Holdings, Inc.	A Novel Approach To Increasing And Stabilizing Bival	NA	10.212	6,921.76	6,426.89
				10.212 Total	24,183.76	22,578.93
Sustainable Agriculture Research and Education						
	Direct Awards					
				10.215	6,567,956.72	6,424,934.66
	Pass-Through from:					
	Auburn University	Regional Educational Campaign For High Tunnel Vegeta	20ACES378694UGRF	10.215	1,126.79	1,102.27
	Clemson University	Incorporating Natural, Non-Toxic Arthropod Resistant	21552152013485	10.215	55,307.41	54,221.25
	University of Florida	Enhancing Hedgerow Systems In Fruit Tree Production	SUB00002347	10.215	28,818.64	28,192.22
	University of Guam	Fungal Leaf Spots: Field, Lab, And Online Tutorial F	RCUOG-2021-01	10.215	2,045.11	2,000.66
				10.215 Total	6,655,254.67	6,510,451.06
1890 Institution Capacity Building Grants						
	Direct Awards					
				10.216	29,333.30	27,447.14
	Pass-Through from:					
	Fort Valley State University	Developing High-Throughput Phenotyping Capacity At F	CANFVSU-19-064	10.216	19,326.36	18,125.88
	University of Maryland Eastern Shore	Development Of Nutritionally Enhanced-Corn Dried	NIFA520814UOG	10.216	54,294.51	50,922.06
				10.216 Total	102,954.17	96,495.08
Higher Education - Institution Challenge Grants Program						
	Direct Awards					
				10.217	32,261.25	30,326.66
	Pass-Through from:					
	University of Arkansas/Fayetteville	Graduate Education At The Nexus Of Global Horticultu	UAAES9144403	10.217	2,084.06	1,950.05
				10.217 Total	34,345.31	32,276.71
Biotechnology Risk Assessment Research						
	Pass-Through from:					
	University of Minnesota	Isolating Off-Target Crispr/Cas9 Changes In Soybean	H007771001	10.219	45,968.52	43,012.66
				10.219 Total	45,968.52	43,012.66
Extension Collaborative on Immunization Teaching & Engagement						
	Pass-Through from:					
	Extension Foundation	Excite: Extension Collaboration On Immunization, Tea	EXC1-2021-2071	10.229	9,363.89	8,858.79
	Extension Foundation	Excite: Building Vaccine Confidence In Rural Georgia	EXC2-2021-2113	10.229	53,419.63	50,538.10
	Extension Foundation	Excite: Building Vaccine Confidence In Rural Georgia	EXC2-2021-2113	10.229	5,652.50	5,347.61
				10.229 Total	68,436.02	64,744.50
Consumer Data and Nutrition Research						
	Direct Awards					
				10.253	20,783.69	20,783.69
				10.253 Total	20,783.69	20,783.69
Integrated Programs						
	Direct Awards					
				10.303	744,921.87	716,012.90
	Pass-Through from:					
	Clemson University	Evaluation Of Paper Bags For Pest And Disease Manage	18812072011599	10.303	5,395.56	5,137.64
				10.303 Total	750,317.43	721,150.54
Homeland Security Agricultural						
	Direct Awards					
				10.304	278,036.97	272,542.01
	Pass-Through from:					
	University of Florida	Southern Plant Diagnostic Network 2021-22	SUB00002894	10.304	22,014.77	21,579.75
				10.304 Total	300,051.74	294,121.76
Organic Agriculture Research and Extension Initiative						
	Direct Awards					
				10.307	543,824.28	526,466.81
	Pass-Through from:					
	Clemson University	Development And Implementation Of Biological Control	2051-207-2012799	10.307	70,989.92	67,595.08
	Clemson University	Optimization Of Cover Crop Selection And Carbon Wast	23102072014673	10.307	3,223.94	3,016.66
	University of Florida	Plant Safety, Horticultural Benefits, And Disease Ef	SUB00002451	10.307	33,062.64	31,504.32
	University of Florida	Adapting And Expanding High Tunnel Organic Vegetable	UFDSP00012045	10.307	76,710.99	73,041.40
	Washington State University	A Systems-Based Approach To Enhance Quality, Safety,	140282SPC003316	10.307	85,698.68	80,188.19
				10.307 Total	813,510.45	781,812.46

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

YEAR ENDED JUNE 30, 2022

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
Specialty Crop Research Initiative						
Direct Awards				10.309	2,628,722.99	2,573,637.77
Pass-Through from:						
Clemson University		A Multi-State Effort To Contain And Manage The Invas	21702072023550	10.309	38,603.53	36,121.26
Clemson University		Solutions To The Armillaria Root Rot Threat Affectin	22342072014173	10.309	19,883.76	18,605.19
Michigan State University		Cuccap2: Harnessing Genomic Resources For Disease Re	RC111377F	10.309	47,393.38	44,346.01
New Mexico State University		Coordinated Development Of Genetic Tools For Pecan	Q01893	10.309	32,210.67	30,602.74
North Carolina State University		Improving Drought Tolerance And Sustainability Of Tu	2019-1455-02	10.309	737,066.03	691,094.93
North Carolina State University		Vacciniumcap: Leveraging Genetic And Genomic Resourc	2020-0042-10	10.309	58,380.30	55,542.88
North Carolina State University		Management Of Brown Marmorated Stink Bug In Us Speci	2017039805	10.309	84,149.26	80,123.99
Rutgers University		Mobile Remote Sensing-Based Precision Turfgrass Mana	2186	10.309	72,194.44	70,741.93
Tennessee State University		Flatheaded Borer Management In Specialty Tree Crops	P0142880	10.309	83,591.99	78,216.91
Texas A&M University		Mccullough - Research And Extension To Address Herbi	M1900020	10.309	(3.59)	(3.42)
University of Florida		Management Of Endemic And Emerging Bacterial Disease	SUB00002014	10.309	73,560.65	68,830.59
University of Florida		Scientific Challenges And Cost-Effective Management	SUB00002390	10.309	221,904.00	207,635.32
University of Wisconsin Madison		Creating A New Paradigm For Potato Breeding Based On	NA	10.309	126,910.64	118,750.09
Washington State University		Frame: Fungicide Resistance Assessment, Mitigation A	133336-G003924	10.309	6,473.79	6,164.14
Washington State University		Stop The Rot: Combating Onion Bacterial Diseases Wit	133321G004107	10.309	356,990.30	334,038.29
				10.309 Total	4,588,032.14	4,414,448.62
Agriculture and Food Research Initiative (AFRI)						
Direct Awards				10.310	4,859,126.10	4,619,383.11
Pass-Through from:						
Chapman University		Award-Wood Water Capacity	NA	10.310	(3,626.93)	(3,390.62)
Chapman University		Award-Wood Water Capacity	NA	10.310	18,736.95	17,516.09
Clemson University		Exploring Mechanisms Of Chemical Resistance In Xanth	SC2265-207-2014379	10.310	1,148.28	1,074.44
Illinois Institute of Technly		Mechanisms Of Bacterial Pathogen Internalization Int	SA60501169843	10.310	(7,008.40)	(6,573.08)
Michigan State University		Enhancing Low-Moisture Food Safety By Improving Deve	RC104967UGA	10.310	130,000.77	121,925.79
Midwestern University		Host-Pathogen Interaction During Cryptosporidiosis -	31128671165712	10.310	25,225.11	23,603.09
Mississippi State University		Partnership For Pollinator Friendly Lawns In The Sou	1110034099302	10.310	44,289.32	41,441.41
Mississippi State University		Economic Analysis Of Property Rights Encumbered By F	426689-19105	10.310	7,621.67	7,124.24
North Carolina State University		Cover Crops: The Cornerstone Of Water Management In	2018053002	10.310	270,224.59	253,439.85
North Carolina State University		Enhancing The Sustainability Of Us Cropping Systems	2019-1507-04	10.310	37,519.86	35,836.61
Ohio State University		A Novel, Translational, Multidisciplinary Approach T	60045862	10.310	32,106.15	30,012.13
Ohio State University		A Novel, Translational, Multidisciplinary Approach T	60045862	10.310	1,807.80	1,689.78
Ohio State University		A Novel, Translational, Multidisciplinary Approach T	60045862	10.310	(4,332.45)	(4,050.05)
Texas A&M Agrilife Research		Impact Of Continuous Flow High Pressure Processing O	M1902599	10.310	80,891.09	75,689.74
University Illinois		Phosphoethanolamine Methyltransferases Inhibitors Wl	092155-17048	10.310	1,234.92	1,154.38
University of California		Artificial Intelligence To Increase Sustainability O	S001299	10.310	11,324.27	10,663.61
University of Connecticut		Systems-Based Integrated Program For Enhancing The S	409814	10.310	140,280.91	133,987.89
University of Florida		Fact: Agriculture Research Data Network For Modeling	SUB00001912	10.310	75,000.17	70,177.55
University of Florida		Southeast Partnership For Advanced Renewables From C	UFDSP00011873	10.310	9,397.69	8,784.75
University of Florida		Southeast Partnership For Advanced Renewables From C	UFDSP00011873	10.310	38,423.80	35,917.65
University of Florida		Agricultural Water Security Through Sustainable Use	UFDSP00011796	10.310	31,349.62	29,943.22
University of Florida		Southeast Partnership For Advanced Renewables From C	UFDSP00011873	10.310	21,161.62	19,781.49
University of Florida		Agricultural Water Security Through Sustainable Use	UFDSP00011796	10.310	22,716.52	21,697.45
University of Florida		Agricultural Water Security Through Sustainable Use	UFDSP00011796	10.310	111,329.56	106,335.58
University of Florida		Agricultural Water Security Through Sustainable Use	UFDSP00011796	10.310	20,930.76	19,991.88
University of Florida		Agricultural Water Security Through Sustainable Use	UFDSP00011796	10.310	86,179.45	82,313.24
University of Florida		Southeast Partnership For Advanced Renewables From C	UFDSP00011873	10.310	316,449.95	295,810.31
University of Tennessee		Enterobactin-Based Immune Intervention To Control Co	9500073193	10.310	60,062.47	56,210.27
University of Tennessee		Reducing Adiposity And Improving Body Composition Th	9500082983	10.310	11,955.98	11,311.07
University of Wisconsin Madison		Biological Nitrogen Fixation In The Muclage Of Maiz	1225	10.310	40,328.90	37,735.78
Virginia Polytechnic Institute		Using A Microbiome Approach To Reducing The Resistom	NA	10.310	94,873.61	88,685.59
				10.310 Total	6,586,730.11	6,245,224.24
Capacity Building for Non-Land Grant Colleges of Agriculture (NLGCA)						
Pass-Through from:						
Abraham Baldwin Agr College		Southwest Georgia Veterinary Medicine Candidate And	ABACUGA20211	10.326	28,252.92	26,178.43
Abraham Baldwin Agr College		Southwest Georgia Veterinary Medicine Candidate And	ABACUGA20211	10.326	10,000.00	10,000.00
				10.326 Total	38,252.92	36,178.43
National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program						
Pass-Through from:						
University of Florida		Southern Regional Center For Food Safety Training An	SUB00003013	10.328	3,381.84	3,164.37
				10.328 Total	3,381.84	3,164.37
Crop Protection and Pest Management Competitive Grants Program						
Direct Awards				10.329	160,637.78	157,389.88
Pass-Through from:						
Auburn University		Epidemiology And Management Of Cotton Leafroll Dwarf	20-EPP-205211-UGRF	10.329	62,045.60	58,130.76
North Carolina State University		Increasing Ipm Coordination, Efficiency, And Collabo	2018320007	10.329	178,071.82	169,138.13
North Carolina State University		Identifying Peach Volatiles For Use In Improving Plu	2018-32000-12	10.329	15,642.74	14,940.98
North Carolina State University		A New Ipm Working Group To Address Redheaded Flea Be	2018320016	10.329	5,911.52	5,531.38
Rutgers University		Leveraging Pest Behavior For Implementation Of Biolo	763	10.329	18,881.51	17,934.16
Texas A&M University		Developing Insect-Pest Management Strategies In Wate	M1900309	10.329	16,582.16	15,552.18
				10.329 Total	457,773.13	438,617.47
Alfalfa and Forage Research Program						
Direct Awards				10.330	202,334.95	194,052.20
Pass-Through from:						
University of Tennessee		Restoring Grasslands With The Addition Of Alfalfa In	NA	10.330	82,774.44	77,451.98
University of Wisconsin Madison		Quantifying, Predicting, And Modeling The Effects Of	851K642	10.330	18,008.53	16,889.97
				10.330 Total	303,117.92	288,394.15
Veterinary Services Grant Program						
Direct Awards				10.336	59,120.32	55,264.34
				10.336 Total	59,120.32	55,264.34
Rural Community Development Initiative						
Direct Awards				10.446	62,197.28	59,047.21
				10.446 Total	62,197.28	59,047.21

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

YEAR ENDED JUNE 30, 2022

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
Cooperative Extension Service						
	Direct Awards			10.500	132,064.79	130,695.33
	Pass-Through from:					
	Auburn University	Military Reach: Mobilizing Research To Support Milit	22-HDFS-205235-UGRF	10.500	30,196.19	28,494.39
	Auburn University	Military Reach: Applied Research And Intentional Out	17HDFS205198UGRF	10.500	26,945.98	25,363.85
	Colorado State University	Colorado Agrability Project In Conjunction With The N	G3833701	10.500	99.00	99.00
	Extension Foundation	National Center For Home Food Preservation And Food	NTAE20212169	10.500	31,379.65	31,379.65
	GA Department of Agriculture	Farm Ranch And Stress Assistance Network-State Depar	NA	10.500	44,634.55	42,632.30
	GA Department of Agriculture	Farm Ranch And Stress Assistance Network-State Depar	NA	10.500	15,000.00	15,000.00
	Kansas State University	4-H Army Wounded Warrior Youth Camp	A000983S090	10.500	27,520.59	27,428.33
	University of Arkansas / Little Rock	Utilizing Precision Agriculture Technology To Improv	14664	10.500	10,186.15	9,636.70
	University of Arkansas / Little Rock	Creating Economic Opportunities In Georgia Through I	14724	10.500	10,131.65	9,585.11
	University of Missouri	Georgia Healthy Housing: One Change, Many Impacts	C00067296-2	10.500	21,843.96	20,853.95
	Virginia Polytechnic Institute	Recognizing And Sharing Excellence In Teaching: An I	32072619105	10.500	10,521.48	10,292.78
				10.500 Total	360,523.99	351,461.39
Rural Health and Safety Education Competitive Grants Program						
	Direct Awards			10.516	79,765.76	76,187.77
				10.516 Total	79,765.76	76,187.77
Equipment Grants Program (EGP)						
	Direct Awards			10.519	393,667.75	393,667.75
				10.519 Total	393,667.75	393,667.75
Farm and Ranch Stress Assistance Network Competitive Grants Program						
	Pass-Through from:					
	University of Tennessee	Farm And Ranch Stress Assistance Network	9500095925	10.525	38,914.29	37,168.50
	University of Tennessee	Farm And Ranch Stress Assistance Network	9500095925	10.525	115,465.28	110,285.28
				10.525 Total	154,379.57	147,453.78
Supplemental Nutrition Assistance Program (SNAP) Employment and Training (E&T) Data and Technical Assistance Grants						
	Pass-Through from:					
	Ga Department of Human Services	Georgia Department Of Human Services, Division Of Fa	427000400000099000	10.537	116,713.95	111,478.18
	Ga Department of Human Services	Georgia Department Of Human Services, Division Of Fa	4270004000000103000	10.537	121,236.67	115,798.03
				10.537 Total	237,950.62	227,276.21
Forestry Research						
	Direct Awards			10.652	2,148.21	2,148.21
	Pass-Through from:					
	Cradle of Forestry in America	Partnership In The Forest Service Natural Inquirer P	AGREEMENT	10.652	54,881.89	53,797.15
	US Endowment Forestry & Commun	Process Modeling And Technical Assessment Of Forest	E1671UGACAWES7B	10.652	(545.33)	(545.33)
				10.652 Total	56,484.77	55,400.03
Cooperative Forestry Assistance						
	Direct Awards			10.664	41,374.39	41,150.10
	Pass-Through from:					
	County of Athens-Clarke	Itree Ecostudy	Itree Ecostudy	10.664	23,709.40	23,240.81
	Ga Forestry Commission	Serving The Underserved Family Forest Landowners In	NA	10.664	22.48	17.59
	Ga Forestry Commission	Developing Mental Models Of Female Forest Landowners	NA	10.664	27,734.05	26,809.98
	Ga Forestry Commission	Improving Municipal Storm Resiliency Through Pre-Sto	420150019	10.664	10,300.00	10,300.00
	Longleaf Alliance Inc	Collection Of Eggs, Rearing And Release Of Gopher To	5520190100	10.664	(27.45)	(26.54)
	Longleaf Alliance Inc	Savannah River Watershed Prioritization Toolkit	320200000	10.664	15,038.03	14,551.14
	Natl Fish & Wildlife Fdn	Development Of A Planted Longleaf Pine Growth And Yi	1903.20.070063	10.664	43,124.71	41,190.13
				10.664 Total	161,275.61	157,233.21
Rural Development, Forestry, and Communities						
	Direct Awards			10.672	2,125.08	2,125.08
				10.672 Total	2,125.08	2,125.08
Wood Utilization Assistance						
	Direct Awards			10.674	16,281.14	15,550.75
				10.674 Total	16,281.14	15,550.75
Urban and Community Forestry Program						
	Direct Awards			10.675	295.10	280.29
	Pass-Through from:					
	Ohio State University	A 21st Century Approach To Coping With Emerging Tree	SPC-1000003916 GR115768	10.675	16,160.05	15,840.25
				10.675 Total	16,455.15	16,120.54
Forest Health Protection						
	Direct Awards			10.680	374,804.28	360,870.49
	Pass-Through from:					
	University of New Hampshire	Risk Assessment Of Non-Target Effects Of Systemicall	L0155	10.680	1,473.81	1,407.71
				10.680 Total	376,278.09	362,278.20
State & Private Forestry Cooperative Fire Assistance						
	Pass-Through from:					
	Colorado State University	Understanding Shared Stewardship Approaches For Us F	G-91388-01	10.698	55,369.71	51,304.01
				10.698 Total	55,369.71	51,304.01

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

YEAR ENDED JUNE 30, 2022

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
	Partnership Agreements					
	Direct Awards			10.699	215,347.79	213,883.43
	Pass-Through from:					
	The Nature Conservancy	Healthy Trees, Healthy Cities (App And Dashboard)	UGAHTHCMARCH2021	10.699	6,016.27	5,691.78
				10.699 Total	221,364.06	219,575.21
	COVID-19: Research Joint Venture and Cost Reimbursable Agreements					
	Direct Awards			10.707	8,467.47	8,467.47
				10.707 Total	8,467.47	8,467.47
	Research Joint Venture and Cost Reimbursable Agreements					
	Direct Awards			10.707	441,708.11	441,708.11
	Pass-Through from:					
	Pennsylvania State University	Discovery Of Multimodal Biomarkers For Parkinsonian	PEND 6/1/2022UGANS112008	10.707	97,751.22	90,573.57
	University of Kentucky	Transformation Of White And Green Ash With Rnai Sncs	320000283821005	10.707	1,159.76	1,159.76
				10.707 Total	540,619.09	533,441.44
	Distance Learning and Telemedicine Loans and Grants					
	Direct Awards			10.855	826,602.86	826,602.86
				10.855 Total	826,602.86	826,602.86
	Soil and Water Conservation					
	Direct Awards			10.902	151,225.05	148,237.80
	Pass-Through from:					
	Briar Creek Soil & Water Cons Dsit	Variable Rate Irrigation Infrastructure To Support E	N/A	10.902	8,276.62	8,276.62
	Ichauway Inc	Providing Support For The Ceap-Grazing Land Project	UGASPEG01	10.902	13,624.98	13,624.98
				10.902 Total	173,126.65	170,139.40
	Soil Survey					
	Direct Awards			10.903	55,511.62	54,414.60
	Pass-Through from:					
	North Carolina State University	Quantitative Tools For Developing Ecological Sites I	2019-0725-02	10.903	2,054.95	2,014.33
				10.903 Total	57,566.57	56,428.93
	Environmental Quality Incentives Program					
	Direct Awards			10.912	374,734.27	368,103.45
	Pass-Through from:					
	North Carolina State University	Real-Time Farmer Learning On Benefits Of Cover Crops	2021-1033-02	10.912	4,179.01	4,179.01
	Pheasants Forever, Inc.	Outreaching The Working Lands For Wildlife: Bobwhit	WLFW 2018-08	10.912	48,395.77	47,439.29
	University of Florida	Enhancing The Irrigation Management In Vegetable Far	SUB00002647	10.912	3,891.85	3,891.85
	Woodard & Curran, Inc	Building Pollinator Habitat For Southeast Blueberry	233180	10.912	28,940.38	28,367.83
				10.912 Total	460,141.28	451,981.43
	Wildlife Habitat Incentive Program					
	Direct Awards			10.914	7,096.33	7,180.22
				10.914 Total	7,096.33	7,180.22
	Feral Swine Eradication and Control Pilot Program					
	Direct Awards			10.934	98,483.61	92,964.74
	Pass-Through from:					
	Flint River Soil & Water Conserv	Georgia Albany Feral Swine Control Pilot Project (Fw	NA	10.934	77,768.72	74,279.95
	Flint River Soil & Water Conserv	Southwest Georgia Integrated Feral Swine Control Pil	NR204310XXXXG001	10.934	35,993.95	33,351.05
	Newberry Soil and Water Conservation Dis	Assessment Of Changes In Population Size, Agricultur	NSWCDFY202001	10.934	39,455.83	37,279.39
	South Carolina Dept of Natural Resources	Assessment Of Changes In Population Size, Agricultur	P24011200220	10.934	95,316.38	90,090.06
				10.934 Total	347,018.49	327,965.19
	Department of Agriculture Other Financial Assistance					
	Direct Awards			10.999	16,259.32	16,259.32
	Pass-Through from:					
	Fndtn Food & Agriculture Resch	Wallace - Harnessing Endophytes To Improve Crop Effi	593608	10.999	71,104.04	69,558.41
	National Peanut Board	Long Term National Peanut Sustainability Program Util	CALCULATOR2020	10.999	20,196.47	20,196.47
	University of Arizona	When The E. Coli Hits The Fan! Evaluating The Risks	601225	10.999	49,127.90	48,602.06
	University of Kentucky	The Impact Of Nutrition Assistance Programs On Food	320000218519244	10.999	22,491.78	21,045.60
				10.999 Total	179,179.51	175,661.86
				DEPARTMENT OF AGRICULTURE Total	30,427,587.08	29,502,173.02
	DEPARTMENT OF COMMERCE					
	NOAA Mission-Related Education Awards					
	Pass-Through from:					
	North American Assn Environmental Ed	See (Social, Economic, Ecological) Aquaculture & Enh	NA	11.008	2,046.54	2,006.09
				11.008 Total	2,046.54	2,006.09
	Ocean Exploration					
	Direct Awards			11.011	437,991.63	427,584.69
				11.011 Total	437,991.63	427,584.69
	Integrated Ocean Observing System (IOOS)					
	Pass-Through from:					
	SE Coastal Ocean Obsvg Reg Asn	Secoora Gulf Stream Hurricane Gliders	IOOS16028UGASKIOCE	11.012	39,319.73	36,375.56
	SE Coastal Ocean Obsvg Reg Asn	Southeast Coastal Ocean Observing Regional Associati	Pend 7/1* IOOS.21(097)	11.012	16,831.11	16,076.11
	SE Coastal Ocean Obsvg Reg Asn	Secoora - Partnering To Meet The Needs Of Coastal Co	IOOS.21(097)UGA.CE.HFR.1	11.012	59,451.39	55,086.08
	SE Coastal Ocean Obsvg Reg Asn	2021-2026 Secoora Ioos: Regional Glider Observatory	IOOS.21(097)UGA.CE.GLD.1	11.012	74,886.81	69,388.20
	SE Coastal Ocean Obsvg Reg Asn	Navy Glider Operations In The Southeast Atlantic	IOOS.21(097)UGACENAVYGLD1	11.012	720.25	667.37
	SE Coastal Ocean Obsvg Reg Asn	Southeast Coastal Ocean Observing Regional Associati	IOOS16028UGASNOA	11.012	43,552.91	41,599.07
	SE Coastal Ocean Obsvg Reg Asn	A Framework For Monitoring, Prediction, And Assessme	IOOS16028UGASKIODS	11.012	88,297.03	81,934.51
	SE Coastal Ocean Obsvg Reg Asn	Secoora	IOOS16028UGASKIOCE	11.012	48,861.37	45,320.59
				11.012 Total	371,920.60	346,447.49

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

YEAR ENDED JUNE 30, 2022

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
Cluster Grants						
Direct Awards				11.020	55,004.67	51,018.68
				11.020 Total	55,004.67	51,018.68
Bipartisan Budget Act of 2018						
Pass-Through from:						
	SE Coastal Ocean Obsvg Reg Asn	Southeast Coastal Ocean Observing Regional Associati	IOOS19191SKIOCESUPLIDER1	11.022	(388.63)	(304.19)
				11.022 Total	(388.63)	(304.19)
COVID-19: Sea Grant Support						
Direct Awards				11.417	78,863.51	74,468.95
Sea Grant Support						
Direct Awards				11.417	1,780,056.33	1,584,722.41
Pass-Through from:						
	Mississippi State University	Sea Grant Reef Fish Extension Program	1590134059407	11.417	5,760.28	5,435.65
	North Carolina State University	Developing A Framework To Expand Comprehensive Train	2020-1366-03	11.417	9,529.65	8,992.51
	Texas A&M University Corpus Christi	Influence Of Saharan Dust Deposition On The Growth O	M2201616	11.417	8,028.15	7,668.06
	University of Florida	University Of Florida: Subaward To Uga For The Nati	SUB00002713	11.417	10,544.89	9,950.49
				11.417 Total	1,892,762.81	1,691,238.07
Coastal Zone Management Administration Awards						
Pass-Through from:						
	City of Brunswick	Rethinking Runoff Plans	201117	11.419	4,684.92	4,529.61
	Ga Department of Natural Resources	Georgia Department Of Natural Resources, Coastal Res	NA	11.419	(2,004.92)	(1,568.92)
	Ga Department of Natural Resources	The Applicability Of Hgm To Georgia Salt Marsh Mitig	NA	11.419	5,728.67	5,471.65
	Ga Department of Natural Resources	Sustainable Ecotourism And Shorebird Habitat Protect	NA	11.419	18,036.31	17,438.17
	Ga Department of Natural Resources	Experiential Learning To Foster Appreciation And Con	NA	11.419	3,076.21	2,974.15
	Ga Department of Natural Resources	Septic System Inventory In Brantley, Charlton, And W	NA	11.419	16,694.82	15,551.31
	Ga Department of Natural Resources	Georgia Department Of Natural Resources, Coastal Res	NA	11.419	8,052.13	7,690.95
	Ga Department of Natural Resources	The Applicability Of Hgm To Georgia Salt Marsh Mitig	NA	11.419	51,268.85	48,968.95
	Ga Department of Natural Resources	Are Georgia,S Salt Marshes Keeping Up With Sea Level	NA	11.419	52,307.61	50,572.93
	Ga Department of Natural Resources	The Faces Of Resiliency Video Project	NA	11.419	42,292.35	40,889.84
	Ga Department of Natural Resources	Development Of A Coastal Fetch Tool For The Ambur R	NA	11.419	21,585.18	20,368.55
	Ga Department of Natural Resources	2021 Coastal Low Impact Development (Lid) Inventory	NA	11.419	11,180.86	10,959.91
	Ga Department of Natural Resources	Lid Cost Pilot Study And 2021 Inventory Additions (3	NA	11.419	10,222.57	10,020.52
	Ga Department of Natural Resources	Experiential Learning To Foster Appreciation And Con	NA	11.419	16,001.37	15,470.74
	Ga Department of Natural Resources	Sustainable Ecotourism And Shorebird Habitat Protect	NA	11.419	24,053.00	23,255.33
	Ga Department of Natural Resources	Artificial Reefs, Critical Habitat And Bathymetry In	NA	11.419	33,340.86	32,235.20
	Ga Department of Natural Resources	Georgia Coastal Research Council 2021	NA	11.419	18,915.58	18,915.58
	Ga Department of Natural Resources	Georgia Clean And Resilient Marina Program Developme	NA	11.419	16,071.47	15,350.66
	Ga Department of Natural Resources	Spatial & Temporal Patterns Of Disease In Georgia Oy	NA	11.419	45,623.68	44,110.65
	Ga Department of Natural Resources	Improving Oyster Habitat Restoration Opportunities A	NA	11.419	14,401.79	13,372.15
	Ga Department of Natural Resources	Are Georgia,S Salt Marshes Keeping Up With Sea Level	NA	11.419	30,816.66	29,794.67
	Ga Department of Natural Resources	Creating Innovative And Robust Shoreline Datasets To	NA	11.419	34,494.27	31,961.54
	Ga Department of Natural Resources	Georgia Coastal Research Council 2022	NA	11.419	31,587.94	31,587.94
	Ga Department of Natural Resources	Estimating The Economic Impact Of Recreational And F	NA	11.419	10,225.21	9,886.12
	Ga Southern University Rsrch &Svc Fn	Boat Stories: Leveraging Cultural Heritage To Suppo	39G1793-GA	11.419	14,691.00	14,203.80
				11.419 Total	533,348.39	514,012.00
Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program						
Direct Awards				11.427	76,228.94	70,993.51
				11.427 Total	76,228.94	70,993.51
Climate and Atmospheric Research						
Direct Awards				11.431	74,877.18	64,671.95
				11.431 Total	74,877.18	64,671.95
Marine Mammal Data Program						
Pass-Through from:						
	Ga Department of Natural Resources	Gmnh Marine Mammal Website	NA	11.439	8,388.26	8,110.09
				11.439 Total	8,388.26	8,110.09
Weather and Air Quality Research						
Direct Awards				11.459	123,189.04	115,790.31
				11.459 Total	123,189.04	115,790.31
Unallied Science Program						
Pass-Through from:						
	Ga Department of Natural Resources	Population Assessment Of The Northern Recovery Unit	NA	11.472	387,140.92	374,606.75
	Ga Department of Natural Resources	Population Assessment Of The Northern Recovery Unit	AGREEMENT NAIRN	11.472	76.51	76.51
	Ga Department of Natural Resources	Quantitative Assessment Of Atlantic Sturgeon Spawnin	AGREEMENT	11.472	42,462.22	41,046.19
				11.472 Total	429,679.65	415,729.45
Office for Coastal Management						
Pass-Through from:						
	City of Tybee Island	City Of Tybee Island Coastal Marsh And Community Res	AWD00011961	11.473	144,248.09	138,405.93
	The Nature Conservancy	The Nature Conservancy: Developing A Resiliency Imp	GAB02222021	11.473	5,986.88	5,718.29
				11.473 Total	150,234.97	144,124.22
Center for Sponsored Coastal Ocean Research Coastal Ocean Program						
Pass-Through from:						
	Louisiana State University	Eeslr 2019: Integrated Modeling Of The Effects Of Se	PO-0000156522	11.478	26,948.00	25,617.50
				11.478 Total	26,948.00	25,617.50
Arrangements for Interdisciplinary Research Infrastructure						
Pass-Through from:						
	University of Delaware	Azadi - Niimbi - Pc 5.1 - August 2021	PC51004	11.619	285,055.19	285,055.19
				11.619 Total	285,055.19	285,055.19
DEPARTMENT OF COMMERCE Total					4,467,307.24	4,162,095.05

UNIVERSITY OF GEORGIA RESEARCH FOUNDATION
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

YEAR ENDED JUNE 30, 2022

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF DEFENSE						
Basic and Applied Scientific Research						
Direct Awards						
Pass-Through from:						
	University of California/Riverside	One-Dimensional Quantum Materials	S-001465	12.300	50,363.35	46,665.34
	University of North Carolina Chapel Hill	Forecasting Coastal Impacts From Tropical Cyclones A	Pend 4/6/2022	12.300	45,263.52	41,940.07
				12.300	28,236.71	26,210.22
				12.300 Total	123,863.58	114,815.63
Scientific Research - Combating Weapons of Mass Destruction						
Direct Awards						
				12.351	44,850.06	41,556.92
				12.351 Total	44,850.06	41,556.92
Military Medical Research and Development						
Direct Awards						
Pass-Through from:						
	Albert Einstein College Med	A Novel Nutraceutical Drug For Oa Treatment	321184	12.420	915,248.41	880,026.91
	Geneva Foundation	Heparin-Free Extracorporeal Life Support For Point-O	S1106501	12.420	(104,101.26)	(96,557.53)
	NY R&D Cntr for Transl Med and Ther, Inc	A Novel Nutraceutical Drug For Oa Treatment	FP00021637	12.420	105,678.77	98,307.05
	University of Arkansas/Fayetteville	Heart-On-Chip For Drug Efficacy Testing For Leigh'S	UA2020-195	12.420	102,957.81	95,496.90
	University of Arkansas/Fayetteville	Patient-Specific Human Induced Pluripotent Stem Cell	SA1711151	12.420	16,590.09	15,523.33
	University of Minnesota	Regenerative Rehabilitation Solutions To Improve Fun	W81XWH2010885	12.420	49,202.68	46,146.47
				12.420	16,180.99	15,039.43
				12.420 Total	1,101,757.49	1,053,982.56
Basic Scientific Research						
Direct Awards						
Pass-Through from:						
	Northeastern University	Army Dac Umbrella Project: Testing & Evaluation For	55508078051	12.431	269,107.12	257,616.76
				12.431	97,964.10	91,196.32
				12.431 Total	367,071.22	348,813.08
Basic, Applied, and Advanced Research in Science and Engineering						
Direct Awards						
Pass-Through from:						
	Florida A&M University	Development Of Innovative Biostimulation And Bioaugm	C-5050	12.630	2,332,259.16	2,255,486.83
	Northwestern University	The Signatures Of Success In Human-Agent Teams	60053553GEOR	12.630	(3,240.00)	(3,057.38)
	Rice Univ	Next Generation Teams Research	R1A601	12.630	68,063.89	63,131.63
				12.630	179,427.24	166,125.32
				12.630 Total	2,576,510.29	2,481,686.40
Legacy Resource Management Program						
Pass-Through from:						
	Longleaf Alliance Inc	Gopher Frogs And Wetlands Of The Longleaf Forest	32.2019.05.00	12.632	2,212.26	2,138.90
				12.632 Total	2,212.26	2,138.90
Uniformed Services University Medical Research Projects						
Pass-Through from:						
	Henry M. Jackson Foundation	Post-Concussion Neuromuscular Function And Musculosk	5751	12.750	27,594.60	25,568.44
				12.750 Total	27,594.60	25,568.44
Air Force Defense Research Sciences Program						
Direct Awards						
Pass-Through from:						
	Azimuth Corporation	Task 6 Creation And Analysis Of Micro-Crystalline Knb	2385404UGAH2	12.800	436,318.87	404,076.40
	BioMADE	Bioreactor Education Setup & Training (Best)	E-PC01-A-06-0080	12.800	1,187.56	929.38
	Ga Slate University	Probing Nanoscale Fundamental Interactions Of Electr	SP00012483 01	12.800	71,070.87	65,852.47
	SRI International	Trace: Tracing And Analysis Of Causality Of Enterpri	19000270	12.800	(34,149.45)	(31,674.72)
				12.800	(875.46)	(812.04)
				12.800 Total	473,552.39	438,371.49
Language Grant Program						
Direct Awards						
				12.900	49,178.78	48,206.82
				12.900 Total	49,178.78	48,206.82
Research and Technology Development						
Pass-Through from:						
	Ga Institute of Technology	Thirm - Thwarting Influenza With Rna-Powered Modulat	AWD-102840-G1	12.910	470,856.00	439,216.14
				12.910 Total	470,856.00	439,216.14
Department of Defense Other Financial Assistance						
Direct Awards						
Pass-Through from:						
	Board of Regents/University System of Ga	Subaward Gatech - Gnomon: A Dynamic Ip Intelligence	D8553-S3	12.999	715,138.68	675,501.44
	Colorado Slate University	Characterizing Multiscale Feedbacks Between Forest S	G-27001-02	12.999	418,605.91	388,113.49
	MRIGlobal	Production Of Human And Simian Plasmodium Isolates F	782-111137-1	12.999	71,108.73	67,100.91
	Prescient Edge Corporation	Combustion Product Evaluation Of Flame Retardant (Fr	2019-04-UGA-01	12.999	7,574.41	7,018.27
	TDA Research, Inc	Evaluation And Development Of A Military Working Dog	BF.1401.008.UGARF.21.01	12.999	(2,999.84)	(2,782.46)
	Tufts University	Will Climate-Mediated Phenological Shifts Affect Pop	ARM212UGA, EP0165508	12.999	37,122.30	34,396.64
				12.999	41,401.39	38,401.21
				12.999 Total	1,287,951.58	1,207,749.50
DEPARTMENT OF DEFENSE Total					6,525,398.25	6,202,105.88
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT						
Research and Evaluations, Demonstrations, and Data Analysis and Utilization						
Direct Awards						
				14.536	36,330.53	33,662.91
				14.536 Total	36,330.53	33,662.91
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT Total					36,330.53	33,662.91

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

YEAR ENDED JUNE 30, 2022

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients	
DEPARTMENT OF THE INTERIOR							
Fish, Wildlife and Plant Conservation Resource Management							
Pass-Through from:							
	University of California/Davis	Award - Nfwf: Head-Starting Tortoises And Raven Pred	A204249S001	15.231	65,097.80	62,177.57	
				15.231 Total	65,097.80	62,177.57	
National Landscape Conservation System							
Pass-Through from:							
	University of California/Davis	Blm: Size-Dependent Survival And The Impact Of Raven	A21-1429-S001	15.248	21,193.67	20,507.49	
				15.248 Total	21,193.67	20,507.49	
FISH & WILDLIFE CLUSTER							
Sport Fish Restoration							
Pass-Through from:							
	Ga Department of Natural Resources	Examining Movement Dynamics, Life History Attributes	NA	15.605	20,459.41	19,796.96	
				15.605 Total	20,459.41	19,796.96	
Wildlife Restoration and Basic Hunter Education							
Pass-Through from:							
	Ga Department of Natural Resources	Test: Incorporating Structured Decision Making And A	NA	15.611	7,188.75	7,188.75	
	Ga Department of Natural Resources	Temporary Immobilization Of White-Tailed Deer	NA	15.611	46,562.77	45,055.17	
	Ga Department of Natural Resources	Wild Turkey Ecology In The Georgia Piedmont, Phase 2	NA	15.611	313,836.64	303,675.24	
	Ga Department of Natural Resources	Determining Hunting Lease Rates In Georgia	NA	15.611	12,299.30	11,901.03	
	Ga Department of Natural Resources	Customized Deer Management For Residential Communiti	NA	15.611	34,908.25	33,801.30	
	Ga Department of Natural Resources	Impacts Of Rabbit Hunting On Northern Bobwhite Demog	4620897721626560	15.611	(6,017.92)	(5,818.48)	
	Ga Department of Natural Resources	Cesu: Implications Of Mid-Rotation Pine Plantation T	AGREEMENT	15.611	7,568.29	7,323.23	
	Ga Department of Natural Resources	Survival, Cause-Specific Mortality, And Spatial Ecol	AGREEMENT	15.611	30,598.52	29,607.64	
	State of Indiana	Effects Of Harvest And Habitat Condition On Northern	39843	15.611	154,312.87	150,004.14	
	State of Indiana	Efficacy Of Song Meters For Statewide Grassland Bird	48665	15.611	34,993.69	34,001.57	
	State of Oklahoma	Northern Bobwhite Population Health Monitoring In Ok	F19AF00287 W204R1	15.611	(4,122.78)	(4,023.19)	
				15.611 Total	632,128.38	612,716.40	
					FISH & WILDLIFE CLUSTER Total	652,587.79	632,513.36
Cooperative Endangered Species Conservation Fund							
Direct Awards							
				15.615	1,025.71	992.47	
Pass-Through from:							
	Ga Department of Natural Resources	Assessing Status Of Aquatic Species In The Conasaug	NA	15.615	(26.09)	(25.21)	
	Ga Department of Natural Resources	Assessing Persistence Of Federally Listed Species In	NA	15.615	22,968.28	22,206.60	
	Ga Department of Natural Resources	Assessing Status Of Aquatic Species In The Conasauga	NA	15.615	9,530.53	9,214.49	
				15.615 Total	33,498.43	32,388.53	
Wildlife Conservation and Restoration							
Pass-Through from:							
	Ga Department of Natural Resources	An Adaptive Management Framework For Robust Redhorse	AGREEMENT	15.625	3,387.92	3,387.92	
				15.625 Total	3,387.92	3,387.92	
Multistate Conservation Grant							
Direct Awards							
				15.628	81,465.51	78,513.76	
				15.628 Total	81,465.51	78,513.76	
Coastal							
Pass-Through from:							
	Longleaf Alliance Inc	Restoring And Enhancing Longleaf Pine And Associated	32.2019.02.00	15.630	4,222.24	4,082.20	
	Longleaf Alliance Inc	Usfws Restoring And Enhancing Longleaf Pine And Asso	5520190200	15.630	1,098.44	1,062.01	
	Longleaf Alliance Inc	Restoring And Enhancing Longleaf Pine And Associated	32.2019.03.00	15.630	82,195.55	79,215.21	
	Longleaf Alliance Inc	Ace Basis Longleaf Ecosystem Restoration Partnership	03.2020.00.00	15.630	45,998.99	44,473.55	
	Longleaf Alliance Inc	Poinsett Pond Survey Spring 2021	3220190400	15.630	5,497.59	5,315.27	
				15.630 Total	139,012.81	134,148.24	
State Wildlife Grants							
Pass-Through from:							
	Ga Department of Natural Resources	Technical Assistance To Georgia Dnr For Nongame Bird	NA	15.634	(404.30)	(404.30)	
	Ga Department of Natural Resources	Basin-Wide Planning For 2Bartram,S2 Redeye Bass In T	NA	15.634	160.37	155.03	
	Ga Department of Natural Resources	Multistate Habitat And Population Restoration Of Gop	NA	15.634	120,991.40	117,086.12	
	Ga Department of Natural Resources	Wetland Restoration Project For Rare And Declining A	AGREEMENT	15.634	2,195.78	2,124.69	
				15.634 Total	122,943.25	118,961.54	
National Wildlife Refuge System Enhancements							
Direct Awards							
				15.654	22,024.17	21,311.03	
				15.654 Total	22,024.17	21,311.03	
Migratory Bird Monitoring, Assessment and Conservation							
Pass-Through from:							
	Utah Dept of Natural Resources	Effects Of Pinon-Juniper Woodland Treatments On The	221705	15.655	49,485.70	48,937.09	
				15.655 Total	49,485.70	48,937.09	
Endangered Species Recovery Implementation							
Direct Awards							
				15.657	32,729.01	31,884.43	
Pass-Through from:							
	Ga Department of Natural Resources	Enhancing Capacity Of The Georgia Plant Conservation	NA	15.657	51,961.36	49,032.68	
				15.657 Total	84,690.37	80,917.11	
Candidate Species Conservation							
Pass-Through from:							
	Longleaf Alliance Inc	Ecological Wetland Restoration For At-Risk And Liste	32.2019.06.00	15.660	20,402.94	19,727.56	
				15.660 Total	20,402.94	19,727.56	
NFWF-USFWS Conservation Partnership							
Pass-Through from:							
	Clemson University	The Contribution Of The NbcI'S Coordinated Implement	23862052025182	15.663	59,275.39	56,616.28	
				15.663 Total	59,275.39	56,616.28	

UNIVERSITY OF GEORGIA RESEARCH FOUNDATION
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

YEAR ENDED JUNE 30, 2022

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
Fish and Wildlife Coordination and Assistance						
Direct Awards						
				15.664	46,516.56	45,010.44
				15.664 Total	46,516.56	45,010.44
Cooperative Ecosystem Studies Units						
Direct Awards						
				15.678	111,979.35	108,353.56
				15.678 Total	111,979.35	108,353.56
Mexican Wolf Recovery						
Direct Awards						
				15.680	43,688.58	42,274.18
				15.680 Total	43,688.58	42,274.18
Assistance to State Water Resources Research Institutes						
Pass-Through from:						
	Ga Institute of Technology	State Water Resources Research Institute Program - F	AWD-100844-G14	15.805	3,911.48	3,911.48
	Ga Institute of Technology	High Throughput Screening Of Priming Conditions To E	AWD102507G4	15.805	87,830.79	86,095.00
	Ga Institute of Technology	Changing Flood Dynamics In Southeastern Rivers: Cons	AWD-002892-G1	15.805	19,007.83	17,785.62
	Ga Institute of Technology	Assessing Dissolved Oxygen Concentrations In The Con	AWD-002892-G3	15.805	13,650.84	13,650.84
	Ga Institute of Technology	Monitoring And Modeling Expanding Risk Of Hydrilla,	AWD003243G1	15.805	16,306.84	16,306.84
	Ga Water Resources Instit.	Developing A Species Distribution Model For Aetoktho	AWD-002892-G4	15.805	10,251.58	10,251.58
				15.805 Total	150,959.36	148,001.36
U.S. Geological Survey Research and Data Collection						
Direct Awards						
				15.808	413,812.94	400,852.47
				15.808 Total	413,812.94	400,852.47
Cooperative Research Units						
Direct Awards						
				15.812	159,460.89	155,174.84
				15.812 Total	159,460.89	155,174.84
Native American Graves Protection and Repatriation Act						
Direct Awards						
				15.922	65,563.47	61,868.17
				15.922 Total	65,563.47	61,868.17
Cooperative Research and Training Programs – Resources of the National Park System						
Direct Awards						
				15.945	415,311.21	401,988.31
				15.945 Total	415,311.21	401,988.31
Emergency Supplemental Historic Preservation Fund						
Pass-Through from:						
	Ga Department of Natural Resources	Geographic Information Systems And Computer Modelin	46200341200005	15.957	29,061.00	29,061.00
				15.957 Total	29,061.00	29,061.00
DEPARTMENT OF THE INTERIOR Total					2,791,419.11	2,702,691.63
DEPARTMENT OF JUSTICE						
OVW Research and Evaluation Program						
Direct Awards						
				16.026	35,023.99	33,944.54
				16.026 Total	35,023.99	33,944.54
Crime Victim Assistance/Discretionary Grants						
Pass-Through from:						
	Equal Justice Works	Crime Victims Justice Corps Fellowship	2018CVJC	16.582	(68.88)	(68.88)
				16.582 Total	(68.88)	(68.88)
Opioid Affected Youth Initiative						
Pass-Through from:						
	Criminal Justice Coord Council	Criminal Justice Coordinating Council: Fy2021 Opioid	NA	16.842	11,997.57	11,321.40
				16.842 Total	11,997.57	11,321.40
Department of Justice Other Financial Assistance						
Direct Awards						
				16.999	50,000.02	46,328.63
				16.999 Total	50,000.02	46,328.63
DEPARTMENT OF JUSTICE Total					96,952.70	91,525.69
DEPARTMENT OF LABOR						
WIOA CLUSTER						
WIOA Adult Program						
Pass-Through from:						
	City of Colquitt	City Of Colquitt, Georgia, Southwest Georgia Workfor	AGREEMENT	17.258	540.06	508.36
				17.258 Total	540.06	508.36
WIOA CLUSTER Total					540.06	508.36
Department of Labor Other Financial Assistance						
Pass-Through from:						
	Governors Council on Dev Disab	Technical Assistance Center For Best Practices In Em	441- 18REM1	17.999	(814.60)	(799.98)
				17.999 Total	(814.60)	(799.98)
DEPARTMENT OF LABOR Total					(274.54)	(291.62)

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

YEAR ENDED JUNE 30, 2022

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF STATE						
Academic Exchange Programs - Undergraduate Programs						
Pass-Through from:						
	International Rsch & Exch Bd	Uga Mandela Washington Fellows Institute (Renewal Pr	198803	19.009	63,989.21	63,464.56
	International Rsch & Exch Bd	Mandela Washington Fellowship Program 2022	SECAGD21CA3082	19.009	21,044.42	19,858.29
	International Rsch & Exch Bd	Mandela Washington Fellowship Program 2022	SECAGD21CA3082	19.009	9,865.71	9,490.74
	World Learning Inc.	Capacity Building For U.S. Study Abroad: Global Geor	CBSA18-UJA01	19.009	6,480.00	6,375.68
				19.009 Total	101,379.34	99,189.27
Environmental and Scientific Partnerships and Programs						
Pass-Through from:						
	Ocean Conservancy	Cap In Vietnam With Ocean Conservancy	N/A	19.017	8,603.65	8,217.70
	VentureWell	Global Innovation Through Science And Technology (Gi	23961	19.017	50,690.50	50,690.50
				19.017 Total	59,294.15	58,908.20
International Programs to Combat Human Trafficking						
Direct Awards						
				19.019	4,152,593.16	4,040,620.62
				19.019 Total	4,152,593.16	4,040,620.62
Public Diplomacy Programs						
Direct Awards						
				19.040	352,201.96	347,127.07
				19.040 Total	352,201.96	347,127.07
AEECA/ESF PD Programs						
Direct Awards						
				19.900	159,035.61	157,004.97
				19.900 Total	159,035.61	157,004.97
Export Control and Related Border Security						
Direct Awards						
				19.901	431,502.34	420,809.02
				19.901 Total	431,502.34	420,809.02
				DEPARTMENT OF STATE Total	5,256,006.56	5,123,659.15
DEPARTMENT OF TRANSPORTATION						
HIGHWAY PLANNING AND CONSTRUCTION CLUSTER						
Highway Planning and Construction						
Pass-Through from:						
	Ga Department of Transportation	Updated Layer Coefficients For Gdot Flexible Pavemen	18-05 TO 2015-26	20.205	26,974.98	25,816.03
	Ga Department of Transportation	Determination Of Equivalent Single Axle Load (Esal)	18-04 TO 2015-25	20.205	8,199.98	7,718.55
	Ga Department of Transportation	Phase-Ii Weight-In-Motion (Wim) Data Synthesis And V	2004TO201534	20.205	112,028.99	100,513.10
	Ga Department of Transportation	Development Of Training Modules To Increase Usage An	2015-39	20.205	99,409.88	95,372.71
	Ga Department of Transportation	Strategic Prioritization In Bridge Asset Maintenance	220201 2102	20.205	20,570.77	19,660.11
	Ga Department of Transportation	Synergizing Multisource Traffic Data For Quality Con	18215	20.205	15,905.89	15,290.49
				20.205 Total	283,090.49	264,370.99
				HIGHWAY PLANNING AND CONSTRUCTION CLUSTER Total	283,090.49	264,370.99
				DEPARTMENT OF TRANSPORTATION Total	283,090.49	264,370.99
DEPARTMENT OF THE TREASURY						
Volunteer Income Tax Assistance (VITA) Matching Grant Program						
Direct Awards						
				21.009	26,279.63	25,113.11
				21.009 Total	26,279.63	25,113.11
COVID-19: Coronavirus Relief Fund						
Pass-Through from:						
	Ga Emergency Management Agency	Pending Award - Covid-19 Task Force: Medium Through	Reversed Pendg	21.019	(185,491.64)	(185,491.64)
	Ga Emergency Management Agency	Pending Award - Covid19 Task Force: Testing Of Alter	Reversed Pendg	21.019	(40,173.97)	(40,173.97)
	Ga Emergency Management Agency	Advancing Rt-Lamp As A A Point Of Care Colorimetric	Reversed Pendg	21.019	(48,044.97)	(48,044.97)
				21.019 Total	(273,710.58)	(273,710.58)
				DEPARTMENT OF THE TREASURY Total	(247,430.95)	(248,597.47)
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION						
COVID-19: Science						
Pass-Through from:						
	University of Alabama in Huntsville	Covid-19; Rapid: Covid-19 Quarantine Impacts On Urba	2020-1287	43.001	6,905.18	6,398.15
Science						
Direct Awards						
				43.001	877,765.60	833,330.32
Pass-Through from:						
	Auburn University	A Joint Theoretical And Experimental Approach To Die	22PHYS209394UGRF	43.001	3,921.29	3,633.36
	Clemson University	Momentum Resolved Charge Exchange Cross Section Meas	NA	43.001	28,024.26	25,993.43
	Ga Institute of Technology	Nanoscale Imaging And Spectroscopy Of Lunar Samples	AWD-101557-G6	43.001	39,420.47	36,525.99
	Northern Arizona University	Computational Laboratory Astrophysics To Enable Tran	1003545	43.001	25,577.58	23,724.05
	Trout Unlimited - National Ofc	Nra Research Opportunities In Space And Earth Scienc	NASAGA2	43.001	(1,252.53)	(1,196.34)
	University of Alabama in Huntsville	Climate-Influenced Nutrient Flows And Threats To The	2019-043	43.001	56,527.38	52,431.12
	University of California/Santa Barba	The Synthesizing Optically- And Carbon Export-Relevant P	KK1832	43.001	68,732.68	63,751.83
	Universities Space Research An	Characterizing The Disk Of A Recent Massive Collisio	SOF040130	43.001	(201.00)	(201.00)
	Virginia Polytechnic Institute	Regionally Specific Drivers Of Land-Use Transitions	426689-19105	43.001	43,561.71	40,404.96
				43.001 Total	1,148,982.62	1,084,795.87
Exploration						
Direct Awards						
				43.003	254,064.14	248,870.34
				43.003 Total	254,064.14	248,870.34
Office of Stem Engagement (OSTEM)						
Pass-Through from:						
	Ga Institute of Technology	Cubesat Data Simulation And Analytics (Fellowship)	AWD001629G24	43.008	7,275.00	7,275.00
	Ga Institute of Technology	Maximizing Yield Using Emerging Remote Sensing Techn	AWD001629G32	43.008	12,588.60	12,588.60
	Ga Institute of Technology	Remote Sensing Airborne Multispectral Camera For Pea	AWD001629G33	43.008	101.79	101.79
	Ga Institute of Technology	Reconciliation Of Satellite Remote-Sensing Observati	RF964G24	43.008	(9,769.83)	(9,769.83)
				43.008 Total	10,195.56	10,195.56
				NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Total	1,413,242.32	1,343,861.77

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

YEAR ENDED JUNE 30, 2022

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
COVID-19: Biological Sciences						
	Direct Awards			47.074	183,215.86	171,991.25
Biological Sciences						
	Direct Awards			47.074	11,600,911.67	10,950,535.93
	Pass-Through from:					
	Cary Inst Ecosystem Studies	Global Patterns, Predictors, And Their Dynamical Con	3354200201912	47.074	275,682.90	255,705.23
	Cold Spring Harbor Laboratory	Research Pgr: Structural Variant Landscapes In Tomat	52580115 PO920	47.074	8,021.96	7,523.66
	Cornell University	Research-Pgr: Functional Genomics Of Beneficial Legu	20-08	47.074	8,333.96	7,798.08
	Duke University	The Dynamics Of Embolism Formation And Repair In Xyl	333-2410	47.074	20,142.44	18,682.78
	Duke University	Collaborative Ltreb Research: How Will Local Adaptat	333-2684	47.074	18,258.93	17,439.86
	George Mason University	Ecology Of Mers-Cov In Camels, Humans, And Wildlife	E2050637	47.074	24,446.95	22,675.36
	Michigan State University	Mca-Pgr: Cycling Below-Ground: Circadian Regulation	RC110998A	47.074	119,448.77	111,768.16
	Noble Research Institute LLC	Research-Pgr: Functional Genomics Of Beneficial Legu	2020400604UGRF	47.074	400.24	374.50
	Princeton University	Is Social Evolution Driven By An Increased Capacity	SUB0000263	47.074	64,940.69	60,906.89
	Swarthmore College	Eager: Cross-Scale Exploration Of Evolutionary Mecha	202102	47.074	2,748.29	2,546.48
	The Regents of University of Colorado	Collaborative Ltreb Research: How Will Local Adaptat	1550397	47.074	28,584.09	24,981.31
	University of Arkansas/Fayetteville	Habitat And Coinfection As Drivers Of Heterogeneity	UA2020114	47.074	52,664.17	48,847.75
	University of California/Davis	Eager: Methods For Chromatin Profiling Of Plant Game	A221825S002	47.074	25,992.12	24,083.67
	University of Puerto Rico/Rio Piedra	Lter: Luquillo Lter Vi: Understanding Ecosystem Cha	2019-002	47.074	121,588.16	116,133.44
	University of Arizona	How A Phage-Derived Weapon System Shapes Interbacter	531847	47.074	24,394.07	22,825.51
	University of Connecticut	Mid-Scale Ri-2 Consortium: Network For Advanced Nmr	Pend 7/1* UCHC7145356947	47.074	8,374,863.86	8,335,662.93
				47.074 Total	20,954,638.93	20,200,482.79
COVID-19: Social, Behavioral, and Economic Sciences						
	Direct Awards			47.075	44,588.99	41,315.39
Social, Behavioral, and Economic Sciences						
	Direct Awards			47.075	612,282.50	577,321.17
	Pass-Through from:					
	Arizona State University	Eager: Management And Organizational Issues In Techn	ASUB00001037	47.075	9,999.36	9,229.15
	University of California	Rcn: Housing Justice In Unequal Cities	0350GXA572	47.075	1,238.47	1,238.47
	University of Minnesota	Us Forest Service Decisions And Innovations Sub-Awar	H007008401	47.075	18,236.38	16,897.36
	University of Nevada Reno	Bayesian Inference For Attribute Hierarchy In Cognit	UNR-22-20	47.075	17,975.16	16,655.32
	University of North Carolina Charlotte	Long Term Societal Reaction To Environmental Change	2019005801UGA	47.075	15,440.99	14,748.32
	University of North Carolina Charlotte	Ancient Agrarian Responses To Environmental Stress A	2021045201UGA	47.075	5,653.30	5,399.57
				47.075 Total	725,415.15	682,804.75
COVID-19: STEM Education (formerly Education and Human Resources)						
	Direct Awards			47.076	112,406.69	104,153.20
STEM Education (formerly Education and Human Resources)						
	Direct Awards			47.076	4,290,730.12	4,050,137.56
	Pass-Through from:					
	American Educational Rsch Assn	The Iron Triangle Of College Admission: The Impact O	NA	47.076	6,250.00	6,250.00
	American Educational Rsch Assn	Pathways Into Stem: An Exploration Of Math-Related S	NA	47.076	6,776.71	6,776.71
	Clemson University	Ct-Stem Pop-Ups4All: An Rpp For Agile Learning	22522062014171	47.076	55,384.16	51,965.77
	Indiana University	Assessing The Structure Of Knowledge In Teaching M A	BL4842404UGA	47.076	(45,734.68)	(42,744.99)
	Kent State University	Resources Accessed To Cultivate And Enhance Resilien	402139-UGA	47.076	10,671.61	9,888.03
	Michigan State University	Collaborative Research: Argulex - Applying Automat	RC106444A	47.076	(74.03)	(70.71)
	Michigan State University	Enhanced Assessment Facilitates Reformed Teaching	RC103095UG	47.076	14,788.24	13,716.56
	Northwestern University	Collaborative Research: Iuse: Ehr - Inclusive Learni	SP0047261-PROJ0013382	47.076	20,198.46	19,292.33
	Public Broadcasting Service	Pbs Terra And Advancing Stem Media (Astemm)	NA	47.076	51,830.75	48,025.00
	Purdue University	Learning By Evaluating (Lbe): Engaging Students In E	10001843009	47.076	33,187.54	30,750.64
	State of Minnesota	Research Immersive Scholastic Experience In Biology	P0032617	47.076	14,393.64	13,350.62
	Terc	Native Stem Portraits: A Longitudinal, Mixed-Methods	12141	47.076	62,921.48	58,949.64
	University of Southern California	Usable Measures Of Teacher Understanding: Exploring	109196415	47.076	44,321.47	42,333.20
	University of New Mexico	New Strategies To Combat Harassment In Engineering	03633987DK	47.076	74,467.18	68,999.39
	University of Texas /Austin	Sophomore Fellows: Cultivating New Scientists Throug	UTA18001293	47.076	12,580.89	11,669.23
	University of Utah	The Science And Practice Of Using Humor In Science C	10051874UG	47.076	64,167.48	59,455.95
	University of Washington	Validated Learning Objectives For Introductory Biolo	PEND 10/01/22 UWSC12121	47.076	22,156.47	20,529.62
				47.076 Total	4,851,424.18	4,573,427.75
Polar Programs						
	Direct Awards			47.078	101,768.91	94,296.40
				47.078 Total	101,768.91	94,296.40
Office of International Science and Engineering						
	Direct Awards			47.079	99,804.75	96,094.98
	Pass-Through from:					
	University of Nevada Las Vegas	Pire: Toward A Holistic And Global Understanding Of	11707DD	47.079	(53.19)	(49.41)
				47.079 Total	99,751.56	96,045.57
Integrative Activities						
	Direct Awards			47.083	509,808.54	479,094.02
				47.083 Total	509,808.54	479,094.02
National Science Foundation Other Financial Assistance						
	Direct Awards			47.999	41,762.74	39,451.75
				47.999 Total	41,762.74	39,451.75
NATIONAL SCIENCE FOUNDATION Total					39,578,697.68	37,786,149.53

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

YEAR ENDED JUNE 30, 2022

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
ENVIRONMENTAL PROTECTION AGENCY						
	State Indoor Radon Grants					
	Direct Awards			66.032	185,409.22	177,091.75
				66.032 Total	185,409.22	177,091.75
	Multipurpose Grants to States and Tribes					
	Direct Awards			66.204	44,265.91	42,280.32
				66.204 Total	44,265.91	42,280.32
	Nonpoint Source Implementation Grants					
	Pass-Through from:					
	Ga Environmental Protection Division	Monitoring Bioretention Efficacy On Interstate 20 In	NA	66.460	35,640.78	33,718.33
	Ga Environmental Protection Division	Phase II - Monitoring Infiltration Rates Of Coastal	NA	66.460	49,715.99	48,943.78
	Ga Environmental Protection Division	Fy19-16 Phase II Coastal GI/Lid Sw Bmp Implementatio	NA	66.460	3,086.80	3,025.80
	Ga Environmental Protection Division	Napeacock Creek Restoration: Green Infrastructure De	NA	66.460	42,163.86	40,272.56
	Ga Environmental Protection Division	Pike County Plans For The Future By Building On The	NA	66.460	25,684.88	25,684.88
				66.460 Total	156,292.31	151,645.35
	Regional Wetland Program Development Grants					
	Pass-Through from:					
	Ga Department of Natural Resources	Adopt A Wetlands Project (Risse/Bliss)	NA	66.461	29,176.18	29,176.18
				66.461 Total	29,176.18	29,176.18
	Science To Achieve Results (STAR) Research Program					
	Pass-Through from:					
	Northeastern University	Crece: Center For Research On Early Childhood Exposu	50510978050	66.509	(1.11)	(1.11)
	Ohio State University	Enhancing Communication To Reduce Health Risks Of Wi	SPC-1000005376/ GR124552	66.509	21,419.00	19,846.29
				66.509 Total	21,417.89	19,845.18
	Office of Research and Development Consolidated Research/Training/Fellowships					
	Direct Awards			66.511	448,158.74	431,403.80
				66.511 Total	448,158.74	431,403.80
	Performance Partnership Grants					
	Pass-Through from:					
	Ga Environmental Protection Division	Water Quality Model Development	RBP* AGREEMENT	66.605	1,098.10	1,098.10
				66.605 Total	1,098.10	1,098.10
				ENVIRONMENTAL PROTECTION AGENCY Total	885,818.35	852,540.68
NUCLEAR REGULATORY COMMISSION						
	U.S. Nuclear Regulatory Commission Office of Research Financial Assistance Program					
	Pass-Through from:					
	University of Florida	Nrc Project: Synergistic Effect Of Thermal Aging And	UFDSP00012059	77.009	(42.00)	(38.96)
				77.009 Total	(42.00)	(38.96)
				NUCLEAR REGULATORY COMMISSION Total	(42.00)	(38.96)
DEPARTMENT OF ENERGY						
	Office of Science Financial Assistance Program					
	Direct Awards			81.049	4,657,657.20	4,383,958.45
	Pass-Through from:					
	California Inst of Technology	Cell To Ecosystem: Understanding Methane And Associa	S451338	81.049	62,623.91	58,025.64
	Dartmouth College	Wurzburger - Dartmouth - Doe	R1310	81.049	102,322.45	94,809.26
	Massachusetts Inst of Tech	Center For Integrated Simulation Of Fusion Relevant	S5360PO592820	81.049	39,635.07	36,724.81
	Tufts University	Controlling Solid-State Packing And Properties Of Co	DOE423_Wheeler	81.049	30,603.36	28,356.27
	University of Washington	Evaluating The Influence Of Plant-Climatic Interactio	UWSC12420/BPO57272	81.049	20,703.94	19,183.67
	UT-Battelle LLC	Bioenergy Science Center II (Besc II)	4000115351	81.049	(8,645.36)	(8,031.49)
	UT-Battelle LLC	Bioenergy Science Center II (Besc II)	4000115351	81.049	(1.67)	(1.67)
				81.049 Total	4,904,898.90	4,613,024.94
	Conservation Research and Development					
	Pass-Through from:					
	University of Michigan	A Multi-Scale Computational Platform For Predictive	SUBK00011715	81.086	18,313.89	16,969.20
				81.086 Total	18,313.89	16,969.20
	Renewable Energy Research and Development					
	Direct Awards			81.087	139,543.52	130,285.87
				81.087 Total	139,543.52	130,285.87
	Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance					
	Direct Awards			81.117	(2,909.46)	(2,276.95)
				81.117 Total	(2,909.46)	(2,276.95)
	Advanced Research Projects Agency - Energy					
	Pass-Through from:					
	Pennsylvania State University	Deeper: An Integrated Phenotyping Platform For De Ep	5666UGRFEARPA0821	81.135	282,177.71	263,926.04
				81.135 Total	282,177.71	263,926.04

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

YEAR ENDED JUNE 30, 2022

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients	
Environmental Monitoring/Cleanup, Cultural and Resource Mgmt., Emergency Response Research, Outreach, Technical Analysis							
Direct Awards					81.214	5,703,240.23	5,388,303.10
					81.214 Total	5,703,240.23	5,388,303.10
Department of Energy Other Financial Assistance							
Direct Awards					81.999	49,097.93	45,492.85
Pass-Through from:							
Albany State University		Monitoring Tritiated Water Transport By Soil Microbi	SUB20203UGRF	81.999	16,956.38	16,000.67	
Battelle Memorial Institute		Reinforcing International Nonproliferation Norms And	607646	81.999	1,193.86	1,106.20	
Battelle Savannah River Alliance, LLC		Travel Bsra Board Of Directors - Topr 582220	NA	81.999	135.48	129.41	
Battelle Savannah River Alliance, LLC		Subject Matter Experts (Sme) In Regulatory And Polic	TOA # 0000547765	81.999	47,933.51	44,414.05	
Battelle Savannah River Alliance, LLC		Critical Element Biomining - 2022	512932	81.999	17,728.18	16,426.48	
Lawrence Berkeley Natl Lab		Characterization Of Metal-Utilization And Metal-Resi	7481316	81.999	259,026.81	240,007.54	
Savannah River Nuclear Solutns		Srns Tims Branch Wetland Scientific Focus Area	448600	81.999	13,049.72	12,314.20	
Savannah River Nuclear Solutns		Critical Element Biomining	512932	81.999	30,392.19	28,160.61	
Savannah River Nuclear Solutns		Co2 Photocatalysis	516654	81.999	41,544.08	39,667.06	
Savannah River Remediation Llc		Srel R&D Of Cementitious-Type Materials And Soil	SRRA099188	81.999	64,495.20	60,937.52	
UT-Battelle LLC		Numerical Methods For Adaptive Sparse Grid Discretiz	4000172831	81.999	28,308.78	26,230.20	
UT-Battelle LLC		The Center For Bioenergy Innovation	Pend Dec2022 4000158359	81.999	375,237.13	348,074.26	
UT-Battelle LLC		The Center For Bioenergy Innovation	Pend Dec2022 4000158359	81.999	407,295.66	377,910.63	
UT-Battelle LLC		The Center For Bioenergy Innovation	Pend Dec2022 4000158359	81.999	356,609.70	332,186.38	
UT-Battelle LLC		The Center For Bioenergy Innovation	Pend Dec2022 4000158359	81.999	19,960.31	18,513.89	
UT-Battelle LLC		The Center For Bioenergy Innovation	Pend Dec2022 4000158359	81.999	431,829.57	401,208.80	
UT-Battelle LLC		The Center For Bioenergy Innovation	Pend Dec2022 4000158359	81.999	468,847.22	433,307.59	
UT-Battelle LLC		The Center For Bioenergy Innovation	Pend Dec2022 4000158359	81.999	1,629.28	1,511.21	
UT-Battelle LLC		The Center For Bioenergy Innovation	Pend Dec2022 4000158359	81.999	245,319.00	227,541.84	
UT-Battelle LLC		The Center For Bioenergy Innovation	Pend Dec2022 4000158359	81.999	312,725.39	290,063.48	
					81.999 Total	3,189,315.38	2,961,204.87
DEPARTMENT OF ENERGY Total					14,234,580.17	13,371,437.07	
DEPARTMENT OF EDUCATION							
Overseas Programs - Group Projects Abroad							
Direct Awards							
					84.021	161,577.27	161,577.27
					84.021 Total	161,577.27	161,577.27
SPECIAL EDUCATION CLUSTER (IDEA)							
Special Education Grants to States							
Pass-Through from:							
Clark County School District		Caber Demonstration Classroom 2019-2020	NA	84.027	19,886.85	19,752.00	
					84.027 Total	19,886.85	19,752.00
					SPECIAL EDUCATION CLUSTER (IDEA)		
					19,886.85	19,752.00	
Rehabilitation Services Vocational Rehabilitation Grants to States							
Pass-Through from:							
Ga Vocational Rehab Agency		Acre Customized Employment Training For Georgia Prov	427006100000089000	84.126	10,335.58	10,121.36	
					84.126 Total	10,335.58	10,121.36
Education Research, Development and Dissemination							
Direct Awards							
					84.305	358,894.93	352,689.79
Pass-Through from:							
University of Southern California		Advancing Middle School Teachers, Understanding Of P	105762552	84.305	65,519.53	62,580.29	
University of Pittsburg		Developing A Context-Integrated Mindset / Belonging	AWD00004408 (070691-1)	84.305	55,811.11	51,713.10	
					84.305 Total	480,225.57	466,983.18
Research in Special Education							
Pass-Through from:							
University of Kentucky Research Fdn		Developing Enhanced Assessment Tools For Capturing S	304811261516001	84.324	(3,500.94)	(3,247.24)	
					84.324 Total	(3,500.94)	(3,247.24)
Special Education - Personnel Development to Improve Services and Results for Children with Disabilities							
Direct Awards							
					84.325	191,083.76	190,035.68
Pass-Through from:							
University of Connecticut		Doctoral Training Consortia To Train Doctoral Studen	UCHC7127389375	84.325	89,733.53	90,649.81	
Vanderbilt University		Iris Iv	UNIV60494	84.325	73,087.59	71,910.65	
Vanderbilt University		National Center For Leadership In Intensive Interven	UNIV61390	84.325	166,786.28	164,364.73	
					84.325 Total	520,691.16	516,960.87
Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities							
Direct Awards							
					84.326	375,386.21	367,967.19
					84.326 Total	375,386.21	367,967.19
DEPARTMENT OF EDUCATION Total					1,564,601.70	1,540,114.63	
NATIONAL ARCHIVES AND RECORDS ADMINISTRATION							
National Historical Publications and Records Grants							
Direct Awards							
					89.003	60,581.68	60,581.68
					89.003 Total	60,581.68	60,581.68
NATIONAL ARCHIVES AND RECORDS ADMINISTRATION Total					60,581.68	60,581.68	

UNIVERSITY OF GEORGIA RESEARCH FOUNDATION
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

YEAR ENDED JUNE 30, 2022

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients	
DEPARTMENT OF HEALTH AND HUMAN SERVICES							
Medical Reserve Corps Small Grant Program							
Pass-Through from:							
	St Jude Children's Research Hospital	Natural History Of Influenza A Viruses In Wild Bird	1119780517813990	93.008	(1,215.16)	(1,128.29)	
					93.008 Total	(1,215.16)	(1,128.29)
Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services							
Pass-Through from:							
	Northeast Georgia Area Agency on Aging	Nega Wellness Program 2020	NA	93.043	3,295.15	3,147.31	
					93.043 Total	3,295.15	3,147.31
Special Programs for the Aging, Title IV, and Title II, Discretionary Projects							
Pass-Through from:							
	Ga Department of Human Services	Georgia Department Of Human Services Division Of Agi	427003730000096000	93.048	37,972.72	36,269.24	
					93.048 Total	37,972.72	36,269.24
COVID-19: Global AIDS							
Pass-Through from:							
	Emory University	Covid-19; Emory-Uga Ceirs: How Does Respiratory Infe	NA	93.067	220,898.08	205,342.84	
	Emory University	Covid-19; Emory-Uga Ceirs: How Does Respiratory Infe	A344265	93.067	(8,113.37)	(7,517.62)	
	Emory University	Covid-19; Emory-Uga Ceirs: Coronavirus Protein Produ	A400483	93.067	99,679.27	92,360.24	
Global AIDS							
Pass-Through from:							
	Emory University	Emory-Uga Ceirs: Immunological Investigation Of Vacc	HHSN272201400004C	93.067	60,169.67	55,809.34	
	Emory University	Ceirs-Option11A: A Machine Learning Approach To Dete	A329730	93.067	19,939.04	18,474.98	
	Emory University	Emory-Uga Ceirs	A180258	93.067	6,886.89	6,394.46	
	Emory University	Emory Uga Ceirs:Evaluating Immune Response In Human	T848250	93.067	(224.31)	(208.06)	
	Emory University	Emory-Uga Ceirs	A180258	93.067	12,612.65	11,710.83	
					93.067 Total	411,847.92	382,367.01
Environmental Public Health and Emergency Response							
Pass-Through from:							
	Ga Department of Public Health	Reimbursement For Asthma Self-Management Education A	405000322223960	93.070	25,285.35	24,785.59	
					93.070 Total	25,285.35	24,785.59
Family Smoking Prevention and Tobacco Control Act Regulatory Research							
Direct Awards							
					93.077	169,124.43	166,345.31
					93.077 Total	169,124.43	166,345.31
Healthy Marriage Promotion and Responsible Fatherhood Grants							
Direct Awards							
					93.086	1,388,785.69	1,327,282.78
					93.086 Total	1,388,785.69	1,327,282.78
COVID-19: Food and Drug Administration Research							
Direct Awards							
					93.103	100,325.96	99,230.51
Food and Drug Administration Research							
Direct Awards							
					93.103	78,204.29	74,696.04
					93.103 Total	178,530.25	173,926.55
Environmental Health							
Direct Awards							
Pass-Through from:							
	Dartmouth College	Mechanisms And Indicators Of Inflammasome Signaling	R1562	93.113	34,776.95	32,279.87	
	Emory University	Combustion Of Plastic Waste And Human Health Effects	Pend 6/1* A541551	93.113	26,920.36	24,943.70	
	Emory University	Charter: (Center For) Children's Health Assessment A	A586238	93.113	12,563.55	11,641.06	
	Morehouse School of Medicine	Frontiers In Environmental Science And Health (Fresh	UGA1001	93.113	65,119.13	64,070.37	
	University of Minnesota	Direct Genome-Wide Detection Of Carcinogen-Induced A	H007947801	93.113	17,380.33	16,104.15	
					93.113 Total	741,097.26	693,710.75
Oral Diseases and Disorders Research							
Pass-Through from:							
	Augusta University	Atad3A As A Novel Target In Head And Neck Cancer	343652	93.121	1,079.63	1,000.37	
	Emory University	Atad3A As A Novel Target In Head And Neck Cancer	A558687	93.121	11,623.55	10,770.09	
	The Lundquist Instit for Biomedical Inno	C. Albicans Invasion And Proliferation During Oral I	30842-UG	93.121	210,762.96	195,287.40	
	University of Florida	Intracellular Invasion By Streptococcus Mutans: Sign	SUB00001966	93.121	44,679.85	41,399.24	
					93.121 Total	268,145.99	248,457.10
Injury Prevention and Control Research and State and Community Based Programs							
Direct Awards							
					93.136	161,247.19	158,650.58
Pass-Through from:							
	University of Iowa	Childhood Stressors And Cardiovascular Disease Risk	S01096-01	93.136	3,029.39	2,806.96	
					93.136 Total	164,276.58	161,457.54
Community Programs to Improve Minority Health Grant Program							
Direct Awards							
					93.137	458,435.43	437,870.23
					93.137 Total	458,435.43	437,870.23
NIEHS Superfund Hazardous Substances_Basic Research and Education							
Pass-Through from:							
	Northeastern University	Puerto Rico Testsite For Exploring Contamination Thr	50074578050	93.143	227,903.03	211,387.28	
	Northeastern University	Puerto Rico Testsite For Exploring Contamination Thr	500783-78050	93.143	14,397.64	13,340.37	
	Northeastern University	Puerto Rico Testsite For Exploring Contamination Thr	50080678050	93.143	2,125.66	1,971.59	
	Northeastern University	Protect: Puerto Rico Testsite For Exploring Contamin	50056078050	93.143	(5,011.69)	(4,648.17)	
					93.143 Total	239,414.64	222,051.07
Research Related to Deafness and Communication Disorders							
Direct Awards							
					93.173	322,969.72	301,218.38
Pass-Through from:							
	University of South Florida	Pediatric Dysphonia: Multidisciplinary Advances To I	1219106800A	93.173	22,704.70	21,037.57	
	University of South Florida	A Comprehensive Psychoacoustic Approach To Voice Qua	1219107500B	93.173	46,793.47	43,357.52	
					93.173 Total	392,467.89	365,613.47

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

YEAR ENDED JUNE 30, 2022

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
Graduate Psychology Education						
Direct Awards						
				93.191	357,764.14	356,915.93
				93.191 Total	357,764.14	356,915.93
Research on Healthcare Costs, Quality and Outcomes						
Direct Awards						
				93.226	464,652.78	450,616.18
				93.226 Total	464,652.78	450,616.18
Mental Health Research Grants						
Direct Awards						
Pass-Through from:						
Boston College		(2021)Youth Forward: Capacity Building In Alternate	51109723	93.242	14,318.32	13,280.71
Cincinnati Children's Hospital		Emotion Coaching Skills As An Augmentation To Family	306236	93.242	37,231.59	34,533.50
Emory University		Developing A Model Of Pharmacy-Based Pre-Exposure Pr	A239444	93.242	28,108.01	26,044.13
Hartford Hospital		Computational Modeling-Informed Reward Subgroups In	126370-UGA	93.242	19,271.48	17,856.43
Yale University		Pronet: Psychosis-Risk Outcomes Network	NA	93.242	8,013.92	7,425.67
Yale University		Pronet: Psychosis-Risk Outcomes Network	NA	93.242	267,847.80	248,180.79
				93.242 Total	2,706,079.89	2,551,695.40
Substance Abuse and Mental Health Services Projects of Regional and National Significance						
Direct Awards						
				93.243	100,837.85	96,807.74
				93.243 Total	100,837.85	96,807.74
Occupational Safety and Health Program						
Pass-Through from:						
University of Alabama at Birmingham		Comparing Nitrogen Dioxide Concentrations In Homes U	000514854-SC006-Kea	93.262	9,798.32	9,640.53
University of South Florida		Haynes - #Riseandgrind: Impact Of Overwork Climate A	6420100310E	93.262	14,040.00	13,813.90
				93.262 Total	23,838.32	23,454.43
Immunization Cooperative Agreements						
Direct Awards						
				93.268	225,263.12	215,137.21
				93.268 Total	225,263.12	215,137.21
Alcohol Research Programs						
Direct Awards						
Pass-Through from:						
Emory University		Alcohol And The Alveolar Epithelial Barrier	A403540	93.273	26,759.22	24,794.40
University of South Carolina		Treatment For Alcohol Use Disorder In Medicaid Manag	2144552000058170	93.273	109,522.94	101,480.96
West Virginia University Research Corp		Risk And Resilience Pathways Linking Community Adver	Pend 7/1* 18-588-UGRF	93.273	48,192.47	44,653.77
Yale University		Understanding Relapse And The Impact Of Social Netwo	GR104576	93.273	251,504.32	232,965.24
				93.273 Total	1,558,209.68	1,466,004.94
Drug Abuse and Addiction Research Programs						
Direct Awards						
				93.279	3,326,057.14	3,126,821.63
Pass-Through from:						
Emory University		JJ Trials Kids: Knowing About Intervention Imple- Me	T808933	93.279	6,002.20	4,697.25
University of California		School-Based Sbrt: Implementation With School-Based	11388sc	93.279	4,464.39	4,392.50
University of Chicago		Mapping Federal Opioid Investments	AWD101172 (SUB00000433)	93.279	94,739.39	87,782.97
University of South Carolina		Medicaid Managed Care Coverage And Utilization Manag	22-4553	93.279	25,699.26	23,812.26
				93.279 Total	3,456,962.38	3,247,506.61
Centers for Disease Control and Prevention Investigations and Technical Assistance						
Pass-Through from:						
Task Force For Global Health, Inc		Tephinet Risk Communication Curriculum And Training	RISK	93.283	3,438.61	3,284.36
				93.283 Total	3,438.61	3,284.36
Discovery and Applied Research for Technological Innovations to Improve Human Health						
Direct Awards						
Pass-Through from:						
FCS Technology LLC		High Recovery Rate And High Purity Enrichment Of Cir	NA	93.286	40,549.03	37,610.59
University of Texas /Austin		Synthetic Biology For Controlled Release	SUB00000263	93.286	44,732.98	41,483.18
				93.286 Total	111,765.94	105,318.72
Minority Health and Health Disparities Research						
Direct Awards						
Pass-Through from:						
Florida State University		The Health For Hearts United Collaborative	R000002852	93.307	96,298.88	89,228.01
				93.307 Total	482,662.53	459,173.42
Trans-NIH Research Support						
Direct Awards						
Pass-Through from:						
George Washington University		Harmonization Of Glygen Glycoconjugate And Glycan Ar	NA	93.310	116,599.77	108,038.38
Northeastern University		Environmental Influences On Child Health Outcomes In	50071778050	93.310	139,921.99	129,782.25
Northeastern University		Environmental Influences On Child Health Outcomes In	500780-78050	93.310	103,189.94	95,613.10
Northeastern University		Environmental Influences On Child Health Outcomes In	50055978052 P1803156	93.310	(10,659.40)	(9,886.96)
Univer of Texas Southwestern		New Tools For Studying Glnac Biology	GMO_190802 PO#0000001820	93.310	57,896.64	53,591.06
University of California		Structural And Functional Investigation Of The Under	12344SC	93.310	9,998.52	9,979.33
				93.310 Total	4,187,780.12	4,024,360.33
Outreach Programs to Reduce the Prevalence of Obesity in High Risk Rural Areas						
Direct Awards						
				93.319	900,939.65	848,042.04
				93.319 Total	900,939.65	848,042.04
Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)						
Pass-Through from:						
Ga Department of Public Health		Developing State Molecular Epidemiology Capabilities	4050005022224020	93.323	26,627.50	24,672.32
				93.323 Total	26,627.50	24,672.32

UNIVERSITY OF GEORGIA RESEARCH FOUNDATION
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

YEAR ENDED JUNE 30, 2022

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
COVID-19: National Center for Advancing Translational Sciences						
Pass-Through from:						
Emory University		Covid-19; Multifunctional Hemocompatible Polymers Fo	A518461	93.350	42,028.31	39,029.11
National Center for Advancing Translational Sciences						
Pass-Through from:						
Emory University		Award - Ctsa: Artificial Intelligence Solutions For	A402388	93.350	4,706.28	4,365.24
Emory University		Georgia Clinical And Translational Science Alliance	A425123	93.350	3,959.22	3,947.98
Emory University		Longitudinal Assessment Of Post-Concussion Driving (A391612	93.350	14,462.00	13,418.03
Emory University		Award - Ctsa: Determining The Order Of Hiv Recombina	NA	93.350	30,000.30	27,826.27
Emory University		Prevalence Of Vitamin D Deficiency In Cord Blood Fro	NA	93.350	27,541.00	25,545.30
Emory University		Georgia Clinical And Translational Science Alliance	NA	93.350	16,214.94	15,954.22
Emory University		Georgia Clinical And Translational Science Alliance	NA	93.350	83,708.64	82,360.43
Emory University		Georgia Clinical And Translational Science Alliance	NA	93.350	22,339.50	22,339.50
Emory University		Georgia Clinical & Translational Science Alliance (G	T916186	93.350	1,060,516.51	983,593.41
Emory University		Georgia Clinical & Translational Science Alliance (G	T916186	93.350	(1,175.18)	(1,090.03)
93.350 Total					1,304,301.52	1,217,289.46
Research Infrastructure Programs						
Direct Awards						
				93.351	1,640,449.88	1,581,097.54
Pass-Through from:						
HAWA Therapeutics LLC		Feasibility Study Of Hif2A Inhibitor P12385 To Treat	1R41OD030519-01	93.351	52,088.71	48,297.64
93.351 Total					1,692,538.59	1,629,395.18
21st Century Cures Act - Beau Biden Cancer Moonshot						
Pass-Through from:						
University of Alabama		Canine Immuno Neurotherapeutics	516421001	93.353	42,013.43	38,968.86
University of Alabama		Canine Immuno Neurotherapeutics	516421001	93.353	7,752.15	7,163.43
93.353 Total					49,765.58	46,132.29
Cancer Cause and Prevention Research						
Direct Awards						
				93.393	179,103.07	166,667.74
Pass-Through from:						
Fred Hutchinson Cancer Rsch Ct		Joint Modeling Of Longitudinal Physical Activity And	1023555	93.393	5,721.18	5,301.07
University of Connecticut		Contextual And Health Behavior Effects On Epigenetic	Pend 8/1* 324639	93.393	359,745.28	333,675.84
93.393 Total					544,569.53	505,644.65
Cancer Detection and Diagnosis Research						
Direct Awards						
				93.394	456,179.29	432,228.27
Pass-Through from:						
Florida International University		Fiu - Glycomics Laboratory For The Development Of Ov	598	93.394	125,524.46	116,428.21
Florida International University		Fiu - Glycomics Laboratory For The Development Of Ov	598	93.394	12,618.71	11,704.28
93.394 Total					594,322.46	560,360.76
Cancer Treatment Research						
Direct Awards						
				93.395	(126.34)	(117.31)
Pass-Through from:						
Athna Biotech, Inc		Development Of A Radiation-Activatable Nanoparticle	AWD00013843	93.395	12,220.90	11,403.78
Emory University		Emory-Uga Ceirs: Option 18 - Glycoprotein Charge And	T692799	93.395	(388.50)	(360.35)
MetCure Therapeutics LLC		Small-Molecule Therapy For Metastatic Castration-Res	R42-2021-UGA02	93.395	21,398.03	19,826.85
MetCure Therapeutics LLC		Small-Molecule Therapy For Bone Metastatic Castratio	R42-2021-UGA01	93.395	44,949.09	41,648.67
University of North Carolina Chapel Hill		The Development Of Novel Radiation-Sensitizer Based	Pend 7/1/22	93.395	177,715.60	164,666.69
93.395 Total					255,768.78	237,068.33
Cancer Biology Research						
Direct Awards						
				93.396	664,604.22	625,233.38
Pass-Through from:						
University of Alabama at Birmingham		Sialylation-Dependent Mechanisms Driving Pancreatic C	000519805SC001	93.396	37,930.91	33,519.20
University of Alabama at Birmingham		Sialylation-Dependent Mechanisms Driving Pancreatic C	000519805SC001	93.396	38,227.88	35,457.64
University of South Florida		Heparan Sulfate In Prostate Cancer	6143119600B	93.396	37,294.02	34,591.49
University of South Florida		Heparan Sulfate In Prostate Cancer	6143119600B	93.396	74,975.05	69,541.88
University of South Florida		Heparan Sulfate In Prostate Cancer	6143119600B	93.396	13,315.47	13,315.47
93.396 Total					866,347.55	811,659.06
Cancer Research Manpower						
Direct Awards						
				93.398	139,079.44	136,839.88
93.398 Total					139,079.44	136,839.88
Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health						
Pass-Through from:						
CDC Foundation		Supporting Community Organizations To Strengthen Vac	NA	93.421	80,352.48	76,747.86
93.421 Total					80,352.48	76,747.86
Affordable Care Act (ACA) Maternal, Infant, and Early Childhood Home Visiting Program						
Pass-Through from:						
Ga Department of Public Health		Miechv - Maternal, Infant And Early Childhood Home V	4050004221182540	93.505	226,378.59	221,904.48
Ga Department of Public Health		Miechv - Maternal, Infant And Early Childhood Home V	4050004221182540	93.505	506,670.39	496,656.85
93.505 Total					733,048.98	718,561.33
Public Health Training Centers Program						
Pass-Through from:						
Emory University		Region Iv Public Health Training Center	T983760	93.516	49,999.10	49,193.81
93.516 Total					49,999.10	49,193.81
Grants to States for Access and Visitation Programs						
Pass-Through from:						
Ga Department of Human Services		Charting A Course For Economic Mobility	427004010000102000	93.597	26,415.93	26,415.93
93.597 Total					26,415.93	26,415.93
Developmental Disabilities Projects of National Significance						
Direct Awards						
				93.631	364,836.92	348,470.40
93.631 Total					364,836.92	348,470.40

UNIVERSITY OF GEORGIA RESEARCH FOUNDATION
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

YEAR ENDED JUNE 30, 2022

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients	
University Centers for Excellence in Developmental Disabilities Education, Research, and Service							
Direct Awards					93.632	103,069.04	102,266.09
					93.632 Total	103,069.04	102,266.09
ACA - Reinvestment of Civil Money Penalties to Benefit Nursing Home Residents							
Pass-Through from:							
Ga Dept of Community Health		Increase Preparedness Efforts In Georgia With Respec	18044G	93.636	387,223.90	379,616.95	
Ga Dept of Community Health		Dissemination And Implementation Of Bereavement Care	NA	93.636	67,043.72	65,718.69	
					93.636 Total	454,267.62	445,335.64
Child Welfare Research Training or Demonstration							
Pass-Through from:							
Resch Fdn State University New York		Workforce Excellence Partnership - Increment 2	986154	93.648	(1,439.55)	(1,126.62)	
Resch Fdn State University New York		Award - Workforce Excellence Partnership - Increment	NA	93.648	87,406.34	86,834.84	
Resch Fdn State University New York		Child Welfare Training: The National Child Welfare W	9-92159	93.648	13,239.33	13,239.33	
Resch Fdn State University New York		Child Welfare Training: The National Child Welfare W	9-92159	93.648	80,307.64	80,307.64	
					93.648 Total	179,513.76	179,255.19
Foster Care Title IV-E							
Pass-Through from:							
Ga State University		2020-2021 Georgia Dhs/Dfcs Title Iv-E University Chi	SP00014442-01	93.658	106,222.76	105,879.17	
Ga State University		2021-2022 Georgia Dhs/Dfcs Title Iv-E University Chi	SP00014855-01	93.658	127,676.70	127,060.64	
					93.658 Total	233,899.46	232,939.81
Social Services Block Grant							
Pass-Through from:							
Ga Department of Human Services		Georgia Department Of Human Services, Division Of Ag	427003730000099000	93.667	101,432.40	95,715.50	
					93.667 Total	101,432.40	95,715.50
Child Abuse and Neglect State Grants							
Pass-Through from:							
Ga Department of Human Services		Training And Technical Assistance For First Steps Ge	427000400000097000	93.669	11,581.83	11,352.95	
Ga Department of Human Services		Training And Technical Assistance For First Steps Ge	42700-040-0000103324	93.669	34,011.81	33,339.78	
					93.669 Total	45,593.64	44,692.73
Mental and Behavioral Health Education and Training Grants							
Direct Awards					93.732	400,884.87	398,909.40
					93.732 Total	400,884.87	398,909.40
MEDICAID CLUSTER							
Medical Assistance Program							
Pass-Through from:							
SC Dept of Health & Env Control		Increase Preparedness Efforts In South Carolina With	202004SC1020	93.778	350,530.28	330,844.25	
					93.778 Total	350,530.28	330,844.25
					MEDICAID CLUSTER Total	350,530.28	330,844.25
Health Careers Opportunity Program (HCOP)							
Pass-Through from:							
Infectious Disease Research In		Development Of Chikungunya Vaccine Candidate	SB1022UGARF2018	93.822	(34,385.68)	(31,893.86)	
					93.822 Total	(34,385.68)	(31,893.86)
Cardiovascular Diseases Research							
Direct Awards					93.837	1,063,548.14	1,001,939.99
Pass-Through from:							
Augusta University		Pediatric Ambulatory Blood Pressure Trajectory And B	34046-1	93.837	181,984.43	168,519.56	
Colorado State University		Metal Organic Framework-Based Antithrombotic Surface	G6518101	93.837	139,828.18	130,655.06	
Emory University		Emory-Uga Ceirs: Option 17B Digs	T692389	93.837	(256.20)	(237.63)	
Innoveta Biomedical LLC		Sbir: Ultra-Low Fouling And Nitric Oxide Releasing I	N/A	93.837	5,250.24	4,864.70	
New York University		Childhood Stressors, Cardiometabolic Risk, And Kidne	18-A0-00-001801	93.837	(489.88)	(481.98)	
Pennsylvania State University		Combinatorial Approaches To Improved Blood-Contactin	UGARFHL153231	93.837	77,894.22	73,146.98	
University of Minnesota		Reducing Childhood Obesity Using Ecological Momentar	N008803801	93.837	31,911.58	29,568.34	
University of Minnesota		Examining How Psychosocial Stress Gets "Under The Sk	N009256001	93.837	1,853.53	1,717.44	
					93.837 Total	1,501,524.24	1,409,692.46
Lung Diseases Research							
Direct Awards					93.838	478,754.13	458,584.98
Pass-Through from:							
Emory University		Household Air Pollution And Health : A Multi- Countr	T863524/A029070/A191373	93.838	134,792.92	125,024.85	
University of Pittsburgh		Dysbiosis Impact On Lung Disease In Hiv (Dimp) Stud	CNV0056302 (130179-1)	93.838	8,554.45	7,934.54	
Wayne State University		Asthma In The Lives Of Families Today (Aloft)	WSU20014	93.838	29,313.48	27,161.05	
					93.838 Total	651,414.98	618,705.42
Blood Diseases and Resources Research							
Direct Awards					93.839	1,006,384.26	937,304.43
					93.839 Total	1,006,384.26	937,304.43
Arthritis, Musculoskeletal and Skin Diseases Research							
Direct Awards					93.846	154,029.95	142,996.02
Pass-Through from:							
Baylor College of Medicine		Regulation Of Skeletal Muscle Development And Mainte	PEND 7/1/22 7000001444	93.846	26,745.54	24,781.74	
University of Pennsylvania		Pathogenesis And Treatment Of Bone Disease In The Mu	580569	93.846	12,476.07	11,559.99	
					93.846 Total	193,251.56	179,337.75

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SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

YEAR ENDED JUNE 30, 2022

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients	
Diabetes, Digestive, and Kidney Diseases Extramural Research							
Direct Awards					93.847	1,365,330.39	1,299,076.89
Pass-Through from:							
HGG Research Llc		Prevention Of Type 1 Diabetes Using Early Glycation	R41DK121553	93.847	235.44	218.37	
Infrared Rx Inc		Preventing Vascular Complications In Type 1 Diabetes	AWD00011281	93.847	59,977.52	55,573.59	
University of Utah		Erythroblastic Island Heme Synthesis Under Normal An	1005584104/PO#U000323430	93.847	18,505.54	18,505.54	
					93.847 Total	1,444,048.89	1,373,374.39
Extramural Research Programs in the Neurosciences and Neurological Disorders							
Direct Awards					93.853	2,416,730.84	2,277,264.78
Pass-Through from:							
Banner Health		Blinded Comparison Of Different Alpha-Synuclein Seed	0432-06-142371	93.853	44,704.68	41,422.30	
Medical University of S C		Progressive Post Stroke Cognitive Impairment: Mechan	22 A00-4016-S002	93.853	117,865.54	112,578.10	
Michigan State University		Identifying Adolescents At High Risk Of Neurocogniti	RC111996UGA	93.853	24,140.90	22,368.33	
					93.853 Total	2,603,441.96	2,453,633.51
COVID-19: Allergy and Infectious Diseases Research							
Direct Awards					93.855	40,398.30	37,458.70
Allergy and Infectious Diseases Research							
Direct Awards					93.855	17,670,313.27	16,585,206.94
Pass-Through from:							
Ascribe Bioscience Inc		Preventing Outbreaks Of Foodborne Pathogenic Bacteri	AWD00012131	93.855	67,442.13	63,105.49	
Boston University		Samips-Npc: Southern Africa Mother Infant Pertussis	4500002639	93.855	25,634.40	23,776.77	
Case Western Reserve University		Capturing Spatial Patterns Of New Mtb Infection In K	RESS14756	93.855	268,738.64	249,361.98	
Columbia University		Delineating Genetic Determinants Of Polymyxin Resist	1GG01787501	93.855	17,007.78	15,759.01	
Emory University		Dynamics And Evolution Of Immune Responses To Infl	A481051	93.855	(12,639.60)	(11,711.51)	
Emory University		Dynamics And Evolution Of Immune Responses To Infl	A481051	93.855	51,869.10	48,060.55	
Emory University		Hiv-1 Fusion Peptide-Directed Vaccine Design Using V	A443997	93.855	22,649.92	20,986.81	
Emory University		Role Of Spatial Structure In Shaping Viral Populatio	A503504	93.855	187,587.44	173,813.72	
Emory University		Host Dependence Of Influenza A Virus Reassortment	T715255	93.855	303,796.29	281,781.25	
Epivax Inc		Structure-Guided Design Of Cd4 T Cell Memory- Enhanc	-Ross	93.855	473,287.94	439,317.90	
Ga State University		Development Of A Broad-Spectrum Inhibitor Against Se	SP00013673-04	93.855	59,173.97	54,829.13	
Ga State University		Development Of A Broad-Spectrum Inhibitor Against Se	SP00013673-04	93.855	38,799.05	35,950.16	
Ga State University		Multivalent Nanocluster Universal Influenza Given By	SP0001370002	93.855	11,257.44	10,430.82	
Health Research, Inc.		St6Gal-1 Sialyltransferases In Inflammation	313-01	93.855	85,841.31	79,620.76	
Kennesaw State U Rsch & Svc Fr		Optimization And Mode Of Action Of Neu4438, A Lead	431605S02	93.855	17,440.70	16,160.13	
Louisiana State University		Markers And Regulation Of Regulatory Cd8+ T Cells Du	PO-0000180278	93.855	11,411.95	10,574.04	
National Institutes of Health		Optimizing A Universal Influenza Subunit Nano/Microp	5116715	93.855	394,100.05	365,034.29	
Northeastern University		Orally Bioavailable 4(1H)-Quinolones With Multi-Stag	50065378050	93.855	502,267.79	466,037.00	
Northeastern University		Hit-To-Lead Optimization For Sleeping Sickness Drug	50049178050	93.855	(19,886.59)	(18,445.49)	
Northwestern University		Discovery Of Novel Benzimidazole Resistance Mechanis	PEND 7/11/22 60056418UG	93.855	10,978.82	10,172.65	
NXT Biologics, Inc		Str: Development Of A Vaccine To Prevent Pneumocyst	N/A	93.855	8,612.28	7,979.94	
Oklahoma State University		Spillover Of Ebola And Other Filoviruses At Ecologic	1508812	93.855	100,275.76	93,421.48	
Pneumotactix, LLC		Pn3Pase As An Effective Enzyme Therapeutic For Strep	NA	93.855	72,200.10	66,885.49	
Resch Fdn State University New York		The Organization And Function Of The Toxoplasma Daug	R1215576	93.855	203,907.31	188,935.23	
Resch Fdn State University New York		Identification Of Toxoplasma F-Box Proteins (Multi-P	R1215574	93.855	75,426.76	69,888.55	
Rutgers University		Enhanced Poc Assay For Tb In Hiv-Infected Children B	1405	93.855	120,558.38	111,706.25	
Rutgers University		Bacterial And Host Heterogeneity In Tb Latency, Pers	2076 - PO# 25077255	93.855	27,849.04	25,804.23	
Scripps Research Institute,The		Tompkins - - Mechanisms Of Protection Of Universal	7000000308	93.855	170,202.27	157,868.48	
Scripps Research Institute,The		Exploring Siglec-Glycan Ligand Interactions Using Ch	554533	93.855	73,006.87	67,646.27	
The Lundquist Instt for Biomedical Inno		Endothelial Invasion By Yeast-Phase Candida (Subawar	30636UG	93.855	61,174.36	56,682.58	
Trellis Bioscience LLC		Sbir: Strain-Independent Therapeutic Antibodies For	2R44AI106077-05	93.855	484,209.51	449,291.08	
U of Texas Md Anderson Cancer		The Role Of Foxn1 In Controlling The Transition From	3001647561	93.855	65,874.27	60,123.39	
U of Texas Md Anderson Cancer		The Role Of Foxn1 In Controlling The Transition From	3001647561	93.855	445,154.76	413,570.88	
University Massachusetts Medical Sch		B. Thuringiensis Crystal Proteins As Powerful Next-G	OSP29915UGA	93.855	(1,142.63)	(1,058.73)	
University North Carolina Greensboro		Anti-Malarial Drug Leads From Fungal Cultures	212101611	93.855	53,307.20	49,393.08	
University of Chicago		Endothelial Cell Tropism In The Pathogenesis And Hos	FP063328B	93.855	(1,389.63)	(1,288.92)	
University of Iowa		Endothelial Cell Tropism In The Pathogenesis And Hos	Pend 12/1/22	93.855	26,026.70	24,140.63	
University of Iowa		Complex Haploinsufficiency-Based Genetic Analysis Of	S01421-01	93.855	46,961.78	43,513.61	
University of Iowa		Systematic In Vitro And In Vivo Genetic Analysis Of	S0223601	93.855	84,040.14	77,869.40	
University of Maryland Fdn Inc		Integration Of Heme Acquisition And Signaling In Gra	*PEND 4/1 F304806-2	93.855	30,181.43	27,965.33	
University of Minnesota		The Effect Of Inflammation And Damage To Lymph Node	N007031402	93.855	7,675.14	7,118.95	
University of Texas /Austin		Investigating Nanobodies Targeting Multidrug Resista	UTA20-000930	93.855	51,599.14	47,810.45	
University of Wisconsin Madison		Biofilm Induced Extracellular Vesicle Pathogenesis D	671	93.855	(60,749.96)	(56,289.38)	
Vaxnemo, Inc		Development Of A Bioconjugate Vaccine Against Group	N/A	93.855	(23,880.93)	(22,150.35)	
Vaxnemo, Inc		Towards A New Generation Of Glycoengineered Pneumoco	4	93.855	268,251.21	248,554.79	
Virginia Polytechnic Institute		Optimization Of Antimalarials Targeting Multiple Lif	41268119105	93.855	183,162.58	169,713.66	
Washington University in St.Louis		Reactivation Of Chronic Toxoplasmosis	WU-21-407	93.855	55,475.65	51,402.24	
					93.855 Total	22,855,439.59	21,393,779.71

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Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
Biomedical Research and Research Training						
Direct Awards				93.859	14,491,081.45	13,650,635.31
Pass-Through from:						
Beth Israel Deaconess Medical		Novel Carbohydrate-Binding Antibodies To Human Glyca	FP00020379	93.859	27,085.70	25,096.89
Boston University		The Biochemistry And Cell Biology Of The Spindly O-F	4500003365	93.859	64,186.07	59,103.81
Emory University		Integrating Data Streams With Multi-Scale Modeling T	A003475	93.859	23,188.42	21,508.06
Emory University		Integrating Data Streams With Multi-Scale Modeling T	A003475	93.859	31,622.04	31,622.04
GenNext Technologies Inc.		Software For Determining Proteoform Heterogeneity An	FIDELITY CHECK	93.859	115,090.27	106,639.78
Georgetown University		Vaccine Hesistance And Erosion Of Herd Immunity: Har	AWD7772899GR205576	93.859	98,581.29	91,437.48
Glyco Expression Technologies, Inc		Production And Commercialization Of Human Glycosylat	GET-20-20001	93.859	2,748.59	2,546.77
Glycoscientific LLC		Development Of Isotopically Labeled Glycosaminoglyca	1R41GM139440-01	93.859	10,950.27	10,146.36
Northern Illinois University		The Foodmaster Initiative	G1A626676	93.859	948.83	933.55
Northern Illinois University		The Foodmaster Initiative	G1A626676	93.859	34,877.76	34,316.03
Pennsylvania State University		Probing The Metabolism And Cellular Roles Of Bacteri	Pend 8/1/21	93.859	28,329.17	26,276.29
Scripps Research Institute,The		Development Of Selective Chemical Tools To Investiga	554207	93.859	75,500.04	69,956.31
Scripps Research Institute,The		Exploring Siglec-Glycan Ligand Interactions Using Ch	5-54419	93.859	62,129.24	57,567.46
University of California/Riverside		Mechanistic Studies Of A Bifurcating Electron-Transf	PEND/71-12/31/22 S-001363	93.859	111,964.23	103,743.22
University of Minnesota		Role Of Hells Chromatin Remodeler In Genome Maintena	*Pend 6/11* H008978301	93.859	45,876.10	42,507.57
University of Mississippi		Molecular Structure Determination By Mass Spectromet	1909020	93.859	7,035.21	6,525.39
ViaMune, Inc		Chemoenzymatic Synthesis Of A Human Milk Oligosaccha	AWD00011586	93.859	2,702.03	2,503.63
ViaMune, Inc		Expanding The Glycomics Toolbox: Chemo-Enzymatic Sy	NA	93.859	18,538.01	17,176.87
Yale University		Deciphering Genetic And Epigenetic Regulatory Logic	NA	93.859	165,662.16	153,498.49
Yale University		Coupled Macroparasite-Microparasite Interactions: Ec	CON-80003260 (GR114492)	93.859	10,097.04	9,644.10
				93.859 Total	15,428,193.92	14,523,385.41
Child Health and Human Development Extramural Research						
Direct Awards				93.865	5,191,787.18	4,919,371.69
Pass-Through from:						
Kennesaw State University		Award - A Prospective Policy Evaluation Of The Georg	431528FY1901	93.865	(1,223.25)	(1,134.61)
Northwestern University		Understanding Diverging Profiles Of Academic And Phy	Pend 6/1 SP0042891PROJ001	93.865	39,422.87	36,565.93
Texas A&M University		Improved Live Attenuated Brucella Vaccines To Reduce	06S160616	93.865	(835.32)	(774.78)
Univer of Texas Southwestern		Impact Of Microbiota-Generated Metabolites On Campyl	GMO190806PO0000001829	93.865	2,122.63	1,966.75
University of Florida		Effects Of Maternal Cortisol On Perinatal Cardiac Me	UFDSP00011586	93.865	28,087.54	26,052.13
University of Pittsburgh		Alliance For Regenerative Rehabilitation Research &	AWD0000258813510822	93.865	16,343.17	15,292.26
University of Pittsburgh		An Integrated Microfluidics-Based Approach To Model	CNVA00048860(126873-9)	93.865	7,342.61	6,870.48
Yale University		Using Gps Data From Smart Phones To Study The Link B	CON-80001022 GR101488	93.865	227,498.20	211,012.29
				93.865 Total	5,510,545.63	5,215,222.14
Aging Research						
Direct Awards				93.866	1,223,355.94	1,163,807.05
Pass-Through from:						
Advanced Medical Electronics		Sstr/Sbir: Social Assistive Robot Interface For Peop	AME17ROBOTASSIST21	93.866	112,762.98	104,591.41
Applied Universal Dynamics Cor		(Sbir) Robot-Assisted Cognitive Training For Social	NA	93.866	144,028.50	133,591.07
Augusta University		Age Induced Impairment Of Nutrient Signaling Results	310171	93.866	7,888.53	7,316.87
Infrared Rx Inc		Oxygen Guided Therapy For Optimal Rehabilitation For	1R41AG07478801	93.866	30,417.21	28,183.79
Johns Hopkins University		Regulation Of Microglia In Alzheimer'S Disease By Si	2004837233	93.866	166,316.10	164,016.58
Oregon Health & Science Univer		Reducing Hiv Risk Behavior In Depressed And Non- Dep	1007456UGRF	93.866	(9,219.94)	(9,219.94)
Purdue University		Assay Development And Screening For Small Molecule R	11000893-005	93.866	40,790.25	37,795.02
SG Endocrine Research LLC		Nanoparticles For Detecting Noradrenergic Neurons In	1R41AG069539-01	93.866	2,357.23	2,184.15
University of Maryland/Baltimore Co		Role Of Androgens In Age-Related Changes In Pain And	1701145825	93.866	(9,589.08)	(8,894.20)
University of Pennsylvania		Current And Future Costs Of Alzheimer ₂ S And Dementia	574030	93.866	383.34	299.96
University of Arizona		The Impact Of Life History And Stress On Thymic Invo	1P01AG05235901A1	93.866	258,333.58	239,783.34
University of Pittsburgh		Predictors Of Altered Cns Structure, Function, And C	AWD000053601374451	93.866	17,036.96	15,786.00
University of Texas/ Arlington		Mapping Trajectories Of Alzheimer ₂ S Progression Via	2022GCC1399	93.866	32,955.84	30,535.85
				93.866 Total	2,017,817.24	1,909,776.95
Vision Research						
Direct Awards				93.867	362,664.23	338,582.29
				93.867 Total	362,664.23	338,582.29
Maternal, Infant and Early Childhood Home Visiting Grant						
Pass-Through from:						
Ga Department of Public Health		Home Visiting Technical Assistance ₂ Arp	40500-042-2223958	93.870	14,130.44	13,851.24
Ga Department of Public Health		Georgia Miechv Professional Development Model	4050004218182450	93.870	48,304.01	37,802.72
				93.870 Total	62,434.45	51,653.96
International Research and Research Training						
Direct Awards				93.989	91,968.93	88,788.60
Pass-Through from:						
Emory University		Supplement 2/2 - Regional Geohealth Hub Centered In	A374826	93.989	13,328.00	13,113.37
				93.989 Total	105,296.93	101,901.97
COVID-19: Department of Health And Human Services Other Financial Assistance						
Direct Awards				93.999	498,777.33	470,388.89
Department of Health And Human Services Other Financial Assistance						
Direct Awards				93.999	13,171,644.49	12,642,599.31
Pass-Through from:						
Glycoscientific LLC		Sbir: Creating Antibodies To Enable The Study Of Myc	75N93019C00048	93.999	92,431.34	85,644.49
Governors Council on Dev Disab		Technical Assistance Center For Best Practices In Em	441901169765	93.999	74,647.57	72,781.09
Governors Council on Dev Disab		Technical Assistance Center For Best Practices In Em	441901169765	93.999	56,149.67	56,149.67
Governors Council on Dev Disab		Supporting Coalition-Building To Phase Out 14C	441-901-181431	93.999	3,130.91	3,052.45
Innoveta Biomedical LLC		Sbir Phase II: Nitric Oxide Releasing Ultra-Stippery	75D30120C09815	93.999	83,374.26	77,527.92
Johns Hopkins University		Ceirs Distributed Influenza Genomic Sequencing (Digs	Richard Rothman	93.999	(2,452.51)	(2,272.35)
Leidos Inc		Sercat Year 20 Leidos-Nih Membership	MCLWLO354	93.999	152,902.84	146,043.62
Leidos Inc		Sercat Year 20 Leidos-Nih Membership	MCLWLO354	93.999	309,681.77	295,789.38
Mount Sinai School of Medicine		Niaid Centers Of Excellence For Influenza Research A	0258-A504-4609	93.999	141,720.15	131,314.14
Mount Sinai School of Medicine		Niaid Centers Of Excellence For Influenza Research A	0258-A504-4609	93.999	12,438.41	11,525.09
University of Pennsylvania		Integrated Informatics Resources For Eukaryotic Micr	NA	93.999	317,988.46	294,639.57
University of Pennsylvania		Integrated Informatics Resources For Eukaryotic Micr	NA	93.999	1,139,230.83	1,055,580.40
				93.999 Total	16,051,665.52	15,340,763.67
					DEPARTMENT OF HEALTH AND HUMAN SERVICES Total	92,124,103.04

CORPORATION FOR NATIONAL AND COMMUNITY SERVICE

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

YEAR ENDED JUNE 30, 2022

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
AmeriCorps National Service and Civic Engagement Research Competition 94.026						
Direct Awards						
				94.026	6,582.37	6,728.85
				94.026 Total	6,582.37	6,728.85
CORPORATION FOR NATIONAL AND COMMUNITY SERVICE Total					6,582.37	6,728.85
EXECUTIVE OFFICE OF THE PRESIDENT						
High Intensity Drug Trafficking Areas Program						
Pass-Through from:						
	University of Texas / Dallas	Management Of Internationalized Civil Wars	1806767	95.001	(392.70)	(384.94)
				95.001 Total	(392.70)	(384.94)
EXECUTIVE OFFICE OF THE PRESIDENT Total					(392.70)	(384.94)
AGENCY FOR INTERNATIONAL DEVELOPMENT						
USAID Foreign Assistance for Programs Overseas						
Direct Awards						
				98.001	3,785,810.53	3,668,281.36
Pass-Through from:						
	Development Innovations Group	A Circularity Assessment To Address Plastic Waste In	T3	98.001	7,560.00	7,220.86
	Mississippi State University	Aquaculture And Rural Communities: Farm Diversificat	193900.312455.08	98.001	39,370.06	37,603.97
	National Academy of Sciences	Improving Water Utilization Efficiency In Poultry	2000012480	98.001	58,386.84	55,767.59
	Purdue University	Feed The Future Concept Note	F0004868402088	98.001	53,227.58	50,839.74
	Tufts University	Processing Of Uganda Samples Po# 0112659	In RBP-AID18	98.001	36,320.88	36,320.88
	Tufts University	Feed The Future Innovation Lab For Nutrition Under U	AID0AAL1000006	98.001	99,196.50	93,605.47
	University of Florida	The Effect Of Passive Surveillance Training On Anima	UFDSP00011417	98.001	(325.96)	(311.34)
	World Wildlife Fund, Inc.	Infrastructure Sector Corruption And Conservation To	FT11609	98.001	10,498.06	10,244.46
				98.001 Total	4,090,044.49	3,959,572.99
Agency for International Development Other Financial Assistance						
Pass-Through from:						
	Cooperative Assistance and Relief Everyw	Her Time: A Time Use Study Of Women Participating In	470	98.999	44,808.31	44,620.08
				98.999 Total	44,808.31	44,620.08
AGENCY FOR INTERNATIONAL DEVELOPMENT Total					4,134,852.80	4,004,193.07
RESEARCH AND DEVELOPMENT CLUSTER Total					209,057,441.52	199,044,697.57
TOTAL SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS					\$ 209,073,828.50	\$ 199,060,585.24

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

YEAR ENDED JUNE 30, 2022

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. (the “Foundation”) under programs of the federal government for the year ended June 30, 2022. 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, 2022.

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, 2022

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 no
- Significant deficiency(ies) identified? yes none reported

Noncompliance material to financial statements noted? yes no

Federal Awards

Internal control over major federal programs:

- Material weakness(es) identified? yes no
- Significant deficiency(ies) identified? yes none reported

Type of auditor's report issued on compliance for major programs: Unmodified

Any audit findings disclosed that are required to be reported in accordance with 2CFR Section 200.516(a)? yes no

Identification of Major Programs

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

<u>ALN #</u>	<u>Name of Federal Program</u>
Listed by Assistance Listing # on 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, 2022.

Section III. Federal Award Findings and Questioned Costs

None reported for the year ended June 30, 2022.

Section IV. Prior Year Findings

There were no prior year findings reported.