COMPLIANCE REPORTS

For the Year Ended June 30, 2021



UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. TABLE OF CONTENTS

Financial Statements for the Year Ended June 30, 2021 and Report of Independent AuditorAttac	hed
Report of Independent Auditor on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i> Attac	hed
Report of Independent Auditor on Compliance for Each Major Program and on Internal Control over Compliance Required by the Uniform Guidance	1-2
Schedule of Expenditures of Federal Awards	3-19
Notes to the Schedule of Expenditures of Federal Awards	. 20
Schedule of Findings and Questioned Costs	. 21



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

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

Report on Compliance for Each Major Federal Program

We have audited the University of Georgia Research Foundation, Inc.'s (the "Foundation") compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the Foundation's major federal programs for the year ended June 30, 2021. The Foundation's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the Foundation's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* ("Uniform Guidance"). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the Foundation's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

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

Opinion on Each Major Federal Program

In our opinion, the Foundation complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2021.

Report on Internal Control over Compliance

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

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

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

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

We have audited the financial statements of the Foundation as of and for the year ended June 30, 2021, and have issued our report thereon dated September 28, 2021, which contained an unmodified opinion on those financial statements. Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying supplemental Schedule of Expenditures of Federal Awards is presented for the purpose of additional analysis as required by Uniform Guidance and is not a required part of the basic financial statements. Such information is the responsibility of the Foundation's management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in our audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements taken as a whole, in conformity with the basis of accounting described in Note 2.

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

Ching Bekaut LLP

Augusta, Georgia March 4, 2022, except for paragraph entitled **Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance** as to which the date is September 28, 2021

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

ster/ ency	Program	Project Name	dentifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
	evelopment Cluster					
5. Depar	rtment of Agriculture Agricultural Research Basic and Applied Research Direct Awards			10.001	\$ 2,015,695.00	\$ 2,000,141.00
	Pass-through from:					
	Mississippi State University	Housing quality challenges	NA	10.001	14,284.00	14,002.00
	Purdue University	Advanced Development of Innovative Technology	F9001994502008	10.001 ALN #10.001 Total	57,004.00 2,086,983.00	54,939.00 2,069,082.00
	Plant and Animal Disease, Pest Control, and Animal C	Care		40.005	4 407 055 00	4 007 040 00
	Direct Awards Pass-through from:			10.025	1,107,855.00	1,087,810.00
	Ga Department of Agriculture	GEORGIA CAPS SURVEY: TARGETING SPECIFIC E>	CAPS 2017	10.025	1,873.00	1,873.00
	Ga Department of Agriculture	2020 Oak Commodity Farm Bill Survey	n/a	10.025 ALN #10.025 Total	18,305.00 1,128,033.00	17,943.00
	Wildlife Services			ALI #10.020 10141	1,120,000.00	1,107,020.00
	Direct Awards			10.028	369,113.00	361,886.00
				ALN #10.028 Total	369,113.00	361,886.00
	Federal-State Marketing Improvement Program Direct Awards			10.156	7,833.00	7,329.00
				ALN #10.156 Total	7,833.00	7,329.00
	Specialty Crop Block Grant Program - Farm Bill Pass-through from:					
	Center for Produce Safety	Overcome critical food safety challenges o	2021CPS03	10.170	269.00	269.00
	Center for Produce Safety	Survival of Infectious Human Norovirus in	2021CPS05	10.170	23,662.00	23,429.00
	Center for Produce Safety	Understanding and predicting food safety r	2021CPS09	10.170	28,619.00	28,353.00
	Center for Produce Safety	Control of Listeria monocytogenes in proce	2021CPS04	10.170	41,817.00	41,289.00
	Center for Produce Safety	The Prevalence of Cyclospora in Irrigation	2020CPS08	10.170	105,740.00	105,018.00
	Center for Produce Safety	Environmental microbial risks associated w	2020CPS04	10.170	200,191.00	199,818.00
	Center for Produce Safety	Possibility, duration, and molecular indic	2020CPS03	10.170	117,591.00	116,016.00
	Clemson University	SHORT AND LONG-TERM SOLUTION FOR ARMILLA	19432052011936	10.170	9,207.00	9,059.00
	Ga Department of Agriculture	EVALUATING BLUEBERRY QUALITY THROUGH INS	ITLE BLUEBERRIES	10.170	11,918.00	11,918.00
	Ga Department of Agriculture	REDUCED FUNGICIDE USE THROUGH EARLY DETE	MCGREGOR	10.170	5,962.00	5,962.00
	Ga Department of Agriculture	Developing Aronia berry as a new specialty	na	10.170	2,410.00	2,410.00
	Ga Department of Agriculture	Biology and Management of Redheaded flea b A sustainable weed management system for o	na	10.170	12,379.00	12,379.00
	Ga Department of Agriculture Ga Department of Agriculture	UV-c radiation to control dollar spot dise	na na	10.170 10.170	12,657.00 3,628.00	12,657.0 3,628.0
	Ga Department of Agriculture	Biorational approaches for detecting and m	na	10.170	15,231.00	15,231.00
	Ga Department of Agriculture	Exploring novel freeze protection strategi	na	10.170	9,153.00	9,153.00
	Ga Department of Agriculture	Statewide survey and diagnosis of citrus c	AM200100XXXXG038	10.170	10,436.00	10,436.00
	Ga Department of Agriculture	Building Sustainable Insect Management Pro	NA	10.170	21,335.00	21,335.00
	Ga Department of Agriculture	Sustainable IPM Strategies to Enhance Comp	NA	10.170	32,532.00	32,532.00
	Ga Department of Agriculture	Mitigating the Impact of Emerging Races Ca	NA	10.170	42,903.00	42,903.00
	Ga Department of Agriculture	Management Strategies for Ambrosia Beetles	NA	10.170	24,621.00	24,621.00
	Ga Department of Agriculture	Statewide Survey of Citrus Greening Caused	NA	10.170	33,116.00	33,116.00
	Ga Department of Agriculture	Method for Pre-Harvest Intervention to Con	NA	10.170	3,935.00	3,935.00
	Ga Department of Agriculture	Rapid molecular detection and fungicide re	NA	10.170	52,436.00	52,436.00
	Ga Department of Agriculture	Predictive Modeling of Pecan Quality Durin	NA	10.170	36,224.00	36,224.00
	Ga Department of Agriculture	Management of whitefly-transmitted viruses	NA	10.170	65,651.00	65,651.00
	Ga Department of Agriculture	Evaluation of new biological nematicides a	NA	10.170	5,359.00	5,359.00
	Ga Department of Agriculture	Evaluation of Bud Break Delay Through Adva	AM180100XXXXG014	10.170	17,899.00	17,899.00
	Ga Department of Agriculture	Using plant growth regulators to optimize	AM180100XXXG014	10.170	24,894.00	24,894.00
	Ga Department of Agriculture Ga Department of Agriculture	Pyramiding cover crops and deep-turning of Sustainable IPM strategies to enhance comp	0 AM180100XXXXG014	10.170 10.170	32,411.00 12,297.00	32,411.00 12,297.00
	Ga Department of Agriculture	Irrigation scheduling for peach production	AM180100XXXXG014 AM180100XXXXG014	10.170	6,127.00	6,127.00
	Ga Department of Agriculture	Managing Boxwood Blight Through Cultivar S	AM180100XXXXG018	10.170	15,430.00	15,430.00
	Ga Department of Agriculture	Lost and Found: Resurrecting "Extinct" App	na	10.170	19,497.00	19,497.00
	Ga Institute of Technology	NEW TECHNOLOGY FOR COST EFFECTIVE AUTOM	AWD-102498-G1	10.170	6,482.00	6,482.00
	Georgia Citrus Association	Staying One-Step-Ahead for Georgia is Newes	NA	10.170	26,373.00	26,373.00
	Georgia Peach Council	OVERALL HYGIENE CONDITIONS AND TRANSFERA	AGREEMENT	10.170	16,178.00	16,178.00
	National Pecan Shellers Association	Assessing the Shelf Stability of Raw Pecan	NA	10.170	25,277.00	25,277.00
	Pennsylvania State University	Regional approach to cucurbit downy mildew	6051UGRFPDA7029	10.170	10,099.00	9,923.00
	Seven Rivers Rsrc Consvtn &De	Enhance Pomegranate Competitiveness Via Ad	NA	10.170	13,057.00	13,057.00
	Grants for Agricultural Research, Special Research G	rate		ALN #10.170 Total	1,155,003.00	1,150,982.00
	Pass-through from:					
	Virginia Polytechnic Institute	PROFESSIONAL DEVELOPMENT DELIVERY MODEL	42255919105	10.200 ALN #10.200 Total	1,044.00 1,044.00	979.00 979.00
	Payments to Agricultural Experiment Stations Under	the Hatch Act				
	Pass-through from: University of Guam	University of Georgia Dept. of Plant Patho	NA	10.203	26.00	26.00
				ALN #10.203 Total	26.00	26.00
	Higher Education – Graduate Fellowships Grant Prog Direct Awards	ram		10.210	191,225.00	191,225.00
				ALN #10.210 Total	191,225.00	191,225.00
	Small Business Innovation Beasanth					
	Small Business Innovation Research Pass-through from:					101.01
		ADAPTIVE SUPPLEMENTAL LIGHTING CONTROL S	HAIDEKKER	10.212 ALN #10.212 Total	(65.00)	
	Pass-through from:	ADAPTIVE SUPPLEMENTAL LIGHTING CONTROL SY	HAIDEKKER		(65.00) (65.00)	
	Pass-through from: Various-Corp Grants Sustainable Agriculture Research and Education Direct Awards	ADAPTIVE SUPPLEMENTAL LIGHTING CONTROL SY	HAIDEKKER			(61.0
	Pass-through from: Various-Corp Grants Sustainable Agriculture Research and Education Direct Awards Pass-through from:			ALN #10.212 Total	(65.00) 5,080,474.00	(61.0 4,969,999.0
	Pass-through from: Various-Corp Grants Sustainable Agriculture Research and Education Direct Awards	ADAPTIVE SUPPLEMENTAL LIGHTING CONTROL S' Regional educational campaign for high tun Incorporating Natural, Non-Toxic Arthropod	HAIDEKKER 20ACES378694UGRF 21552152013485	ALN #10.212 Total	(65.00)	(61.0 4,969,999.0 854.0
	Pass-through from: Various-Corp Grants Sustainable Agriculture Research and Education Direct Awards Pass-through from: Auburn University	Regional educational campaign for high tun	20ACES378694UGRF	ALN #10.212 Total 10.215 10.215	(65.00) 5,080,474.00 873.00	(61.00 4,969,999.00 854.00 23,331.00
	Pass-through from: Various-Corp Grants Sustainable Agriculture Research and Education Direct Awards Pass-through from: Aubum University Clemson University	Regional educational campaign for high tun Incorporating Natural, Non-Toxic Arthropod	20ACES378694UGRF 21552152013485	ALN #10.212 Total 10.215 10.215 10.215	(65.00) 5,080,474.00 873.00 23,849.00	(61.00 (61.00 4,969,999.00 23,331.00 4,497.00 2,415.00

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

uster/ jency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided t Subrecipier
	1890 Institution Capacity Building Grants Direct Awards			10.216	80,295.00	75,132
	Pass-through from:					
	University of Maryland Eastern Shore	Development of Nutritionally Enhanced-C	NIFA5208140UOG	10.216 ALN #10.216 Total	29,296.00 109,591.00	27,476 102,608
	Higher Education - Institution Challenge Grants Progra	am		-		
	Pass-through from:	Craduate Education at the Navue of Clabel	1144550144402	10 217	46 147 00	42 956
	University of Arkansas/Fayetteville	Graduate Education at the Nexus of Global	UAAES9144403	10.217 ALN #10.217 Total	46,147.00 46,147.00	43,856 43,856
	Biotechnology Risk Assessment Research					
	Pass-through from: University of Minnesota	Isolating Off-target CRISPR/Cas9 Changes i	H007771001	10.219	24,222,00	22,664
		······································		ALN #10.219 Total	24,222.00	22,664
	Consumer Data and Nutrition Research			10.050	00 500 00	00.50
	Direct Awards			10.253 ALN #10.253 Total	38,562.00 38,562.00	38,56 38,56
	Agricultural Market and Economic Research			-		
	Direct Awards			10.290 ALN #10.290 Total	29,316.00 29,316.00	29,31 29,31
	Integrated Programs			ALN #10.250 Total	29,310.00	29,31
	Direct Awards			10.303	490,735.00	467,60
	Pass-through from: Clemson University	EVALUATION OF PAPER BAGS FOR PEST AND DISE	18812072011599	10.303	24,526.00	23,35
	clonical chirology		10012012011000	ALN #10.303 Total	515,261.00	490,95
	Homeland Security Agricultural					
	Direct Awards			10.304 ALN #10.304 Total	136,192.00 136,192.00	133,50 133,50
	Organic Agriculture Research and Extension Initiative			-	· · ·	
	Direct Awards			10.307	529,506.00	518,93
	Pass-through from: Clemson University	Development and Implementation of Biologic	2051-207-2012799	10.307	49,458.00	47,14
	University of Florida Washington State University	ADAPTING AND EXPANDING HIGH TUNNEL ORGAN Avian Biodiversity: Impacts, Risks and Des	UFDSP00012045 126216G004091	10.307 10.307	75,092.00 239,074.00	71,59 227,64
	Washington office onlycosity	Wan blodwersky. Impacia, ruska and bea	1202100004031	ALN #10.307 Total	893,130.00	865,31
	Specialty Crop Research Initiative					
	Direct Awards Pass-through from:			10.309	917,466.00	917,62
	Clemson University	Solutions to the Armillaria root rot threa	22342072014173	10.309	18,562.00	17,36
	Clemson University Cornell University	A Multi-State Effort to Contain and Manage DEVELOPING AN EASTERN BROCCOLI INDUSTRY	21702072023550 7959810783	10.309 10.309	82,515.00 (19,913.00)	77,22 (18,92
	Michigan State University	CUCCAP: LEVERAGING APPLIED GENOMICS FOR II	RC105573UGARF RC111377F	10.309 10.309	14,012.00 17,000.00	13,34 15,90
	Michigan State University New Mexico State University	CucCAP2: Harnessing genomic resources for COORDINATED DEVELOPMENT OF GENETIC TOOL		10.309	74,045.00	70,57
	North Carolina State University	MANAGEMENT OF BROWN MARMORATED STINK B		10.309	37,801.00	35,99
	North Carolina State University North Carolina State University	DEVELOPING AND IMPLEMENTING SUSTAINABLE S VacciniumCAP: Leveraging genetic and genom	2016022803 2020-0042-10	10.309 10.309	36,718.00 59,208.00	34,99 56,09
	North Carolina State University	Improving drought tolerance and sustainabi	2019-1455-02	10.309	560,782.00	524,72
	Tennessee State University Texas A&M University	Flatheaded Borer Management in Specialty T Mccullough - Research and Extension to Add	P0142880 M1900020	10.309 10.309	18,669.00 121,046.00	17,46 115,46
	University of Florida	PERSISTENCE, SURVIVAL, AND RECOVERY OF WA	UFDSP00011194	10.309	9,695.00	9,26
	University of Florida University of Florida	PERSISTENCE, SURVIVAL, AND RECOVERY OF WA Scientific Challenges and Cost-Effective M	UFDSP00011194 SUB00002390	10.309 10.309	(14,159.00) 11,630.00	(13,48 10,88
	University of Florida	Management of endemic and emerging bacteri	SUB00002014	10.309	76,501.00	71,58
	Washington State University Washington State University	MAP-PSILDS-PNW: Mapping and Predicting Psy Stop the rot: Combating onion bacterial di	125970G004092 133321G004107	10.309 10.309	149,801.00 176,699.00	142,63 165,33
	Washington State University	FRAME: Fungicide Resistance Assessment, Mi	133336-G003924	10.309	33,340.00	31,74
				ALN #10.309 Total	2,381,418.00	2,295,82
	Agriculture and Food Research Initiative (AFRI) Direct Awards			10.310	4,626,498.00	4,421,37
	Pass-through from:	Award-Wood Water Capacity	N14		11.100.00	
	Chapman University Michigan State University	Award-Wood Water Capacity ENHANCING LOW-MOISTURE FOOD SAFETY BY IM	NA RC104967UGA	10.310 10.310	11,100.00 77,859.00	10,37 73,02
	North Carolina State University	Enhancing the Sustainability of US Croppin	2019-1507-04	10.310	42,805.00	40,88
	North Carolina State University Ohio State University	Cover crops: the cornerstone of water mana A NOVEL, TRANSLATIONAL, MULTIDISCIPLINARY	2018053002 60045862	10.310 10.310	159,649.00 32,802.00	151,75 30,68
	Ohio State University	A NOVEL, TRANSLATIONAL, MULTIDISCIPLINARY	60045862	10.310	49,869.00	46,61
	Ohio State University Texas A&M Agrilife Research	A NOVEL, TRANSLATIONAL, MULTIDISCIPLINARY Impact of Continuous Flow High Pressure Pr	60045862 M1902599	10.310 10.310	4,547.00 46,862.00	4,25 43,89
	University Illinois	Phosphoethanolamine Methyltransferases Inh	092155-17048	10.310	27,201.00	25,61
	University of California	Artificial Intelligence to Increase Sustai	S001299	10.310	6,092.00	5,70
	University of California University of Connecticut	Managing Wild Birds for Improved Strawberr Systems-based integrated program for enhan	A170397S004 409814	10.310 10.310	26,774.00 28,572.00	25,05 27,29
	University of Florida	Southeast Partnership for Advance Renewable	UFDSP00011873 UFDSP00011873	10.310	(71.00)	(6
	University of Florida University of Florida	Southeast Partnership for Advance Renewable Southeast Partnership for Advance Renewable	UFDSP00011873	10.310 10.310	13.00 345,508.00	1 322,97
	University of Florida	AGRICULTURAL WATER SECURITY THROUGH SUS	UFDSP00011796	10.310	66,517.00	63,53
	University of Florida University of Florida	ECOSYSTEM SERVICE TRADEOFFS, LANDOWNER AGRICULTURAL WATER SECURITY THROUGH SUS	UFDSP00011707 UFDSP00011796	10.310 10.310	19,641.00 19,651.00	18,76 18,76
	University of Florida	AGRICULTURAL WATER SECURITY THROUGH SUS	UFDSP00011796	10.310	26,149.00	25,01
	University of Florida University of Florida	AGRICULTURAL WATER SECURITY THROUGH SUS SOUTHEAST PARTNERSHIP FOR ADVANCED RENE		10.310 10.310	9,494.00 37,241.00	9,06 34,81
	University of Florida	AGRICULTURAL WATER SECURITY THROUGH SUS	UFDSP00011796	10.310	28,500.00	27,22
	University of Florida University of Florida	SOUTHEAST PARTNERSHIP FOR ADVANCED RENE SOUTHEAST PARTNERSHIP FOR ADVANCED RENE		10.310 10.310	3,105.00 7,143.00	2,90 6,67
	University of Florida	Edwardsiella piscicida: a vaccine delivery	UFDSP00012187	10.310	3,579.00	3,43
	University of Maryland/College Park University of Tennessee	POST-HATCH GROWTH AND METABOLISM FOLLOV Reducing Adiposity and Improving Body Comp	54843Z5001201 9500082983	10.310 10.310	65,962.00 928.00	61,87 88
	University of Tennessee	Enterobactin-based immune intervention to	9500073193	10.310	50,871.00	47,55
	University of Wisconsin Madison	Biological nitrogen fixation in the mucila	0000001225	10.310	284.00	26
		LINDERSTANDING BURDUE DVALANIOG IN CONTRACT				
	Utah State University Virginia Polytechnic Institute	UNDERSTANDING BUBBLE DYNAMICS IN SONICAT Using a microbiome approach to reducing th	200984420 NA	10.310 10.310	24,728.00 53,134.00	23,19 49,66

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

Turies AAU University Developing insc. ² Per Managament Strange M100009 0.239 25,154.00 232,053.00 Abilitation of Frage Reach Program Per Strange Trans. End Strange Trans. Strange Trans. <thstrange th="" trans.<=""> Strange Trans. <ths< th=""><th>,</th><th>Program</th><th>Project Name</th><th>Identifying Number</th><th>ALN #</th><th>Total Federal Expenditures</th><th>Amount Provided to Subrecipients</th></ths<></thstrange>	,	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
One: Solid: University Bosengy and Buildard Production from (p BOSE 278 BO		Biomass Research and Development Initiative Comp	petitive Grants Program (BRDI)				
ALX #13:31 Total BBS ALX #13:31 Total Dec Protection and Part Aleagement Competitive Genits Param 10.329 21.04.04.0 20.250.0 Antin Decision Size Liverarily Antion Part Aleade 10.329 21.04.04.0 20.250.0 Num Contrain Size Liverarily Antion Part Aleade 20.250.01 10.329 24.06.00 9				00000010	10.010	50.00	55.00
Sing Profestion and Fest Management Compatible Galaxie Program 2002 <td></td> <td>Onio State University</td> <td>Bioenergy and Biotuels Production from Lig</td> <td>60038218</td> <td></td> <td></td> <td></td>		Onio State University	Bioenergy and Biotuels Production from Lig	60038218			
Direct Auseis 10.309 216.48.26 2005000 Performant Fight Auseis Performant 0.309 216.48.26 2005000 Non't Distributivity A wer't M Winking Orite (not Auseis Researd 0.309 2.208.200 3.208.200 Non't Distributivity A wer't M Winking Orite (not Auseis Researd 0.309 2.208.200 3.208.200 Non't Distributivity A wer't M Winking Orite (not auseis Auseis Auseis auseis 2016.2000) 0.308 2.208.200 3.208.200 Non't Distributivity A wer't M Winking Orite (not auseis Auseis Auseis auseis 2016.2000) 0.308 2.208.200 3.208.200 Non't Distributivity Moreanty (Distributivity Vincenty Bistributivity Vincenty Bistributivity Vincenty Bistributivity Vincenty Bistributivity Vincenty Bistributivity Moreanty Bistributivity Vincenty Bistribu		Cron Protection and Post Management Competitive	Grante Brogram				
Accor Dispersive and messagement of other land Dispersive and messagemessagement of other land Dispersive and messag					10.329	216,490.00	206,723.00
Noth Caroline Siles Lowenty An or PM Working Graps is Address Refnession 20132001 1 10.339 2.408.00 3.355.00 Noth Caroline Siles Lowenty Morentry and Rept Is definition of Caroline Siles Lowenty 2014.306.11 10.339 2.200.01 10.330 2.200.01 2.300.01 10.339 2.200.01 2.300.01 10.330 2.200.01 2.300.01 2.300.01 2.300.01 2.300.01 2.300.01 2.300.01 2.300.01 2.300.01 2.300.01 2.300.000.01 2.200.000 2							
Math Landing of pack Validation from and inform 2015-3200-11 10.339 4.466.00 4.467.00 Nomit Landing and explaint formations 10.339 10.330 10.339 10.330 10.339 10.330 10.339 10.330							
Noth: Carter's Same Doversing ANNer FM Morting Same Joseph Todals Apply Vorting Consol AP 2123000 10.320 52.400.00 62.4							
Num Carolis Siles University WYINT Smarphole App Working Group and A 2018320001 0.1328 (6.84400.00) (6.94500.00) Num Carolis Siles University Developing Intel. Pke Managament Stateagy M1000001 1.132.00 2.132.00 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Noth: Carelins State University Increasing PM2 Constraints, Rifficancy, is 2018/2007 10.339 5.011.00 50.320.00 5.031.00 50.320.00 5.031.00 50.320.00 5.031.00 50.320.00 5.031.00 50.320.00 5.031.00 50.320.00 5.031.00 50.320.00 5.031.00 11.300.00 51.350.0							
Highers: Linkensity Leveraging Peat Behaviors for Implementation 0703 0.320 0.2200 0.0210 Linkensity of Posta Development of an PM program. Development of an PM program. ALM P03.23 Teal 336.017.09 337.010 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
University of Florida Development of an FM program to Rise nos SUBDIOR151 11.80.00 11.80.00 11.80.00 Allafis and Forage Research Program Documents 0.330 67.683.00 68.077.00 68.077.00 Documents 0.330 67.683.00 68.077.00 1.83.00 64.077.00 University of Florida Documents 0.330 67.683.00 64.077.00 42.08.00 University of Florida Documents Section 20.00 ALM 910.327.00 22.08.00 55.37.00 University of Florida Documents Section 20.00 55.37.00 55.37.00 55.37.00 55.37.00 Documents Documents Florida 44.07.700 44.10.00 44.10.00 44.10.00 55.37.00 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>8,814.00</td></t<>							8,814.00
ALM 91:5.23 Total 352,87.07 353,87.07 353,87.07 353,87.07 353,87.07 Direct Avertis 10.30 67,85.00 83,07.00 14,45.00 14,55.00 16,00 14,05.00 14,05.00 14,05.00 14,05.00 14,05.00 14,05.00 14,05.00 10,00 14,05.00 14,05.00 14,05.00 14,05.00 14,05.00 10,00							23,621.00
All is a Group Research Program 10.330 67.055.00 Direct Average 10.330 15.041.00 13.375.00 15.042.00 University of Wisconson Medicon Quantifying, predicing, and modeling the NA 10.330 15.041.00 13.375.00 13.3		University of Florida	Development of an IPM program for Rose ros	SUB00001810			
Direct Average 10.330 07.858.00 88.770.00 Past Attrong Orsening Music Past Direct Average 10.330 15.44.50.00 23.857.00 23.857.00 23.857.00 Vetering: Services Grant Program Encoding Grassing Music First Control 43.977.00 23.857.00 23.857.00 23.857.00 23.857.00 23.857.00 23.857.00 23.857.00 23.857.00 25.877.00 23.857.00 25.877.00 23.857.00 25.877.00 25.877.00 25.877.00 45.870.00 <					ALN #10.323 Total	332,017.00	333,433.00
Pass-through from: University of Viscous Medicin Restoring Grassiands with the Addition of Quantifying, predicting, and modeling the Direct Acards NA 2005 10.330 2012 15.443.00 2012 15.443.00 2012 Vetering Carsies Cash Program Direct Acards 10.330 10.3330 10.337 10.330 10.337 10.330 10.337 10.337 10.337 10.337 10.337 10.337 10.337 10.337 10.337 10.337 10.3370 10.3370 10.3370 </td <td></td> <td></td> <td></td> <td></td> <td>10 330</td> <td>87 636 00</td> <td>83 077 00</td>					10 330	87 636 00	83 077 00
Linkenity of Terrisose Resource Grassing with the Addition of NA NA 10.333 15.44.20 14.440.00 Utivienity Viticosein Modion Daamting, predicting, and nodeing the STK642 10.337 10.337.010					10.550	87,030.00	83,077.00
Number of the start o			Restoring Grasslands with the Addition of	NA	10.330	15,443.00	14,450.00
Veterinary Services Grant Program 0.03 65.07.000 Direct Awards 10.446 49.477.00 44.126.00 Comparing Development Initiative 10.500 26.303.00 65.07.000 Comparing Development Initiative 10.500 24.0.87.00 44.126.00 Comparing Development Initiative 10.500 24.0.87.00 44.126.00 Direct Awards 10.500 24.0.87.00 45.126.00 Pass-Arrough From: Autor Direct Awards 10.500 24.0.87.00 27.706.00 Pass-Arrough From: Autor Direct Awards 10.500 24.0.87.00 27.706.00 University of Missouri Comparing Pactor Encore Change, May 0.0000 10.500 1.500 University of Missouri Comparing and Shating Excelence in Teac 20072619105 4.0.07.00 4.007.00 University of Missouri Receptanze granting and Shating Excelence Change, May 0.000.27 4.007.00 4.007.00 University of Missouri Receptanze granting and Shating Excelence Change, May 10.057 4.007.00 4.007.00 Pass-Arrough from: Receptanze grant Ghange Grange		University of Wisconsin Madison	Quantifying, predicting, and modeling the	851K642			28,884.00
Dict Awards 10.330 0.337.00 0.037.00 0.037.00 Rui Counanity Development Initiative Dict Awards 10.440 0.047.00 40.120.00 Operative Extension Service 10.500 240.387.00 40.170.00 Dict Awards 10.500 240.387.00 40.170.00 Operative Extension Service 10.500 240.387.00 40.170.00 Dict Awards 10.500 240.387.00 40.077.00 40.177.00 Operative Extension Service 10.500 20.020.07 40.077.00					ALN #10.330 Total	133,876.00	126,411.00
Rul R domunity Development Initiative Direct Avaria's Rul R domunity R down down down down down down down down							
Run 2 Community Development Initiative Direct Awards		Direct Awards					
Dired Aviands Add 40.477.00 44.270.00 44.270.00 Cooperative Extension Service 10.500 2.46.387.00 2.27.705.00 Pass-through from: 10.500 4.66.387.00 2.27.705.00 Adultant University Collar Counter					ALN #10.336 TOTAL	60,303.00	56,370.00
ALk #10.445 Total 44.17.20 44.17.20 Coperative Extension Service 10.500 240.307.00 237.705.00 Pass-through from: 10.500 240.307.00 237.705.00 Auturn University MLITARY REACH APPLIED RESEARCH AND INTEN 1710FS205199UGRF 10.500 85.540.00 84.325.00 University of Mascont COCORAD CACRABLITY REQUET IN CONJUCTIO CO00359317 10.300 1.00					10 116	40 477 00	40 400 00
Cooperative Extension Service 10.500 246.307.000 22.7705.00 Pass-through from: 10.500 246.307.000 24.327.000 24.327.000 Aduum University COLORADO AGRABULTY PRAUED RESEARCH AND INTEN 17.104500 13.977.000 13.977.000 University of Mascun EGRAPH RESEARCH AND LEDE COSS32017 10.500 13.977.000 10.000 1.007.000 10.000 1.007.000 10.000 1.007.000 10.000 1.007.000		Direct Awards					
Direct Averds 10.500 246.3700 247.7050 Pass-through from: 17H0FS205198UGRF 10.500 89.540.00 94.323.00 University of Missouri Georgia Haufur PROJECT IN CONJUCTIO GS33731 10.500 13.973.00		Connective Extension Service					
Pass-through from: Aukum University COLORADO AGRABILITY PROLECT IN CONJUCTIO University of Masouri University of Theorese Farm and Ranch Stress Assistance Network Competitive Grants Program Pass-through from: University of Theorese Farm and Ranch Stress Assistance Network Competitive Grants Program Pass-through from: University of Theorese Farm and Ranch Stress Assistance Network Competitive Grants Program Pass-through from: University of Theorese Farm and Ranch Stress Assistance Network Competitive Grants Program Pass-through from: Disc Despetitive of Farman Services, Doi 427000400000009979 ALN e10.525 40.0525					10 500	246 387 00	237 705 00
Aubun University MILTAPY PERCH: APPLED RESERFCH AND INTEN THOFESSORBUGFF 10.500 89.548.00 84.323.00 Colorado State University of Mescuri Central COLUPCO CARADO CARADELITY PEOLECT IN COLUUTION 0.500 13.07 1.00 1.					10.000	240,007.00	201,100.00
University of Mascour HEALTHY HOMES PARTNERSHIP - NATIONAL LEAD C000673267 - 210.500 1.00 1.00 1.00 University of Mascour Georgia Healthy Monitorie Conc Range, Many C00067256-2 10.500 14.467.00 14.377.00 Fram and Ranch Stress Assistance Network Competitive Grants Program 371,874.00 377,874.00 573.704.00 Pass-through from: University of Tennessee Farm and Ranch Stress Assistance Network Pend 0910121 9500059252 10.525 66,333.00 63.330.00 Supplemental Nutrition Assistance Program (SNAP) Emptoyment and Training (EAT) Data and Technical Assistance Grants Pass-through from: 66.033.00 66.933.00 66		Auburn University					
University of Missouri Virginal Polytechnic Institute Georgia Healthy Housing: One Change, Many S072619105 10.500 10.500 7.297.00 (14.667.00 6.297.00 Fam and Ranch Stress Assistance Network Computive Grants Program Beast-through Form: University of Tennessee Fam and Ranch Stress Assistance Network: Fam and Ranch Stress Assistance Network: University of Tennessee Fam and Ranch Stress Assistance Network: Fam and Ranch Stress Assistance Network: University of Tennessee 66.933.00 65.949.00 130.555.00 Store Average Forstly Preserve Unite Average Description form: Conde of Forestly Assistance UGA CLONAL TESTING AND TRANSGENICS (2017-2 E1795 10.652 65.92.00 65.949.00 (77.00.0)							
Wrighina Polytechnic Institute Recognizing and Sharing Excellence in Teac 32072813105 10.500 14,677.00 14,377.00 Fam and Ranch Stress Assistance Network Competitive Grants Program Pass-through from: University of Tennessee Farm and Ranch Stress Assistance Network Pend 09/01/21 9500085925 10.525 06,533.00 63,330.00 Supplemental Nutrition Assistance Program (SNAP) Employment and Training (E&T) Data and Technical Assistance Grants Pass-through from: 0.532.50.00 130,556.00 130,555.00							
Fam and Ranch Stress Assistance Network Competitive Grants Program Pass-through from: 64,033.00 63,330.00 Supplemental Nutrition Assistance Program (SNAP) Employment and Training (E&T) Data and Technical Assistance Grants 66,033.00 60,033.00 66,033.00 60,033.00 66,033.00 60,033.00 66,033.00 60,033.00 66,033.00 66,034.00 66,033.00 60,033.00 66,034.00 66,034.00 66,034.00 66,034.00 66,034.00 66,034.00 66,034.00 66,034.00 66,034.00 66,034.00 66,034.00 66,034.00 66,034.00 66,034.00 66,034.00 66,034.00 66,034.00 66,034.00							14,377.00
Pass-through form: University of Tennessee Farm and Ranch Stress Assistance Network Pend 09/01/21 9500085925 10.525 ALN #10.525 Total 66.933.00 63.330.00 Supplemental Nutrition Assistance Program (SNAP) Employment and Training (E&T) Data and Technical Assistance Grants 33.30.00 33.30.00 Supplemental Nutrition Assistance Program (SNAP) Employment and Training (E&T) Data and Technical Assistance Grants 33.30.00 33.30.00 Supplemental Nutrition Assistance Network Georgia Department of Human Services, Divi 42700040000009979 ALN #10.537 136.666.00 130.535.00 Forestry Research 0.652 421.00 421.00 421.00 421.00 Pass-through from: Craded of Forestry Assistance 0.652 56.056.00 56.049.00 (775.00) US Endowment Forestry Assistance 0.664 10.0652 778.00 67.050.00 70.86.00 60.992.00 Pass-through from: Country of Athens-Clarke Thee Ecostudy ITree Ecostudy 10.664 10.96.00 10.77.00 28.975.00 28.975.00 28.975.00 28.975.00 28.975.00 28.975.00 28.975.00 28.975.00 28.975.00 28.975.00 28.975.00 28.975.00					ALN #10.500 Total	371,874.00	357,349.00
University of Tennessee Farm and Ranch Stress Assistance Network Pend 0901/21 9500096925 10.525 66.933.00 63.930.00 Supplemental Nutrition Assistance Program (SNAP) Employment and Training (EAT) Data and Technical Assistance Grants ALN #10.527 Total 138.646.00 199.955.00 Pass-through from: Ca Department of Human Services Ga Department of Human Services, Divi 4270004000009979 ALN #10.537 Total 138.666.00 199.955.00 Forestry Research Direct Awards Pass-through from: Ca Department of Human Services, Divi 4270004000009979 ALN #10.537 Total 138.666.00 199.955.00 Conde of Forestry Research UIS Endowment Forestry Assistance PARTNERSHIP IN THE FOREST SERVICE NATURAL UIS Endowment Forestry Assistance NGREEMENT 10.652 427.00 429.875.00 65.989.00 Cooparative Forestry Assistance Tree Ecostudy Tree Ecostudy 0.664 29.875.00		Farm and Ranch Stress Assistance Network Compe	titive Grants Program				
ALN #10.525 Total 66,932.00 63,930.00 Supplemental Nutrition Assistance Program (SNAP) Employment and Training (E&T) Data and Technical Assistance Grants 78,000 130,535.00			Form and Dariah Strees Assistance Naturali	Dand 00/01/01 0500005005	10 525	66 022 00	62,020,00
Supplemental Nutrition Assistance Program (SNAP) Employment and Training (E&T) Data and Technical Assistance Grants No. Pass-through from: Ga Department of Human Services, Divi 427000400000099979 10.537 136.666.00 130.535.00 Forestry Research Direct Awards 10.652 421.00 421.00 421.00 Cade of Forestry In America PARTNERSHIP IN THE FOREST SERVICE NATURAL US Endowment Forestry Assistance AGREEMENT 10.652 80.655.00 56.949.00 Cooperative Forestry Assistance 0.664 29.875.00<		University of Tennessee	Farm and Ranch Stress Assistance Network	Felia 09/01/21 9500095925			
Pas-through from: Ga Department of Human Services Georgia Department of Human Services, Divi 427000400000099979 10.537 136,666.00 130,535.00 Forestry Research Direct Awards 10.652 421.00 421.00 421.00 421.00 Pass-through from: Cradied of Forestry In America PARTNERSHIP IN THE FOREST SERVICE NATURAL UIS Endowment Forestry & Commun AGREEMENT 10.652 58,055.00 56,949.00 (778.00)		Supplemental Nutrition Assistance Program (SNAP)	Employment and Training (E&T) Data and Technical As	sistanco Grants	-		
ALN #10.537 Total 136,656.00 133,535.00 Forestry Research 10.652 421.00 421.00 Direct Awards 10.652 421.00 421.00 Pass-through from: 10.652 58.055.00 56.949.00 US Endowment Forestry & Commun UGA CLONAL TESTING AND TRANSGENICS (2017-2 E1795 ALN #10.652 58.055.00 56.949.00 Cooperative Forestry Assistance 10.664 29.875.00 2778.00 256.592.00 Direct Awards Tree Ecostudy ITree Ecostudy 10.664 29.875.00 22.875.00 Cooperative Forestry Assistance 10.664 29.875.00 22.875.00 22.875.00 Direct Awards ITree Ecostudy ITree Ecostudy 10.664 29.977.00 22.875.00 Longleaf Alliance Inc Savamah River Watenshed Prioritization To 0.320200000 10.664 13.94.00 12.875.00 Longleaf Alliance Inc Collection of eggs, nearing and release of 520190100 10.664 17.055.00 16.699.00 Natl Fish & Wildlife Edn Direct Awards 10.674 630.00 602.			Employment and Training (Edity bata and Teenmour As	sistance orants			
Forestry Research Direct Awards volume volum volume volum </td <td></td> <td>Ga Department of Human Services</td> <td>Georgia Department of Human Services, Divi</td> <td>42700040000099979</td> <td></td> <td></td> <td>130,535.00</td>		Ga Department of Human Services	Georgia Department of Human Services, Divi	42700040000099979			130,535.00
Direct Awards 10.652 421.00 421.00 Pass-through from: Cradle of Forestry a Commun PARTNERSHIP IN THE FOREST SERVICE NATURAL US Endowment Forestry & Commun AGREEMENT 10.652 56.055.00 56.049.00 Cooperative Forestry & Commun UGA CLONAL TESTING AND TRANSGENICS (2017-2 E1795 10.652 7778.00 7778.00 Cooperative Forestry Assistance 10.664 29.875.00 56.052.00 56.052.00 Direct Awards Tree Ecostudy Tree Ecostudy 10.664 1.096.00 1.074.00 Ga Forestry Commission Efficacy of Systemic insecticides and Pine na 10.664 29.977.00 28.705.00 Longleaf Alliance Inc Savannah River Watershed Prioritization To 0320200000 10.664 43.304.00 30.807.00 Natl Fish & Wildlife Fdn Collection of eggs, rearing and release of 5520190100 10.664 46.319.00 47.83.00 Natl Fish & Wildlife Fdn Development forestry, and Communities 10.672 2.116.00 2.116.00 2.116.00 2.116.00 2.116.00 2.116.00 2.116.00 2.116.00 2.116.00 2.116.00					ALN #10.537 Total	136,666.00	130,535.00
Pass-through from: Craide of Forestry In America PARTNERSHIP IN THE FOREST SERVICE NATURAL US Endowment Forestry & Commun AGREEMENT 10.652 56.092.00 Cooperative Forestry Assistance 10.662 (778.00) (778.00) (778.00) Direct Awards 10.664 29.875.00 29.875.00 29.875.00 Pass-through from: County of Athens-Clarke ITree Ecostudy ITree Ecostudy 10.664 29.875.00 29.875.00 County of Athens-Clarke ITree Ecostudy ITree Ecostudy 10.664 29.875.00 28.705.00 County of Athens-Clarke ITree Ecostudy ITree Ecostudy 10.664 29.875.00 28.705.00 County of Athens-Clarke ITree Ecostudy ITree Ecostudy 10.664 29.875.00 28.705.00 County of Athense Inc Savanah River Wattershed Prionitization To 032020000 10.664 29.875.00 10.874 Mailer Fish Collection of eggs, rearing and release of 552019010 10.664 13.304.00 14.878.00 Natl Fish & Wildlife Fdn Development of a Planted Longieaf Plane Gro 1903.20.070063 10.672 2.116.00							
Cradie of Forestry in America PARTNERSHIP IN THE FOREST SERVICE NATURAL AGREEMENT 10.652 58.055.00 76.98.00 77.800 USE ndowment Forestry & Commun UGA CLONAL TESTING AND TRANSGENICS (2017-2 E1795 ALN #10.652 57.698.00 56.982.00 Cooperative Forestry Assistance 10.664 29.875.00 29.875.00 29.875.00 Direct Awards Tree Ecostudy 10.664 29.977.00 29.775.00 29.775.00 Ga Forestry Commission Serving the Underserved Family Forest Land NA 10.664 29.977.00 29.775.00 Ga Forestry Commission Efficacy of Systemic Insecticides and Pine na 10.664 23.248.00 10.74.00 Longleaf Aliance Inc Savianna River Watershed Prioritization To 0.322200000 10.864 43.39.00 14.783.00 Natl Fish & Wildlife Fdn Development of a Planted Longleaf Pine Gro 10.0572 2.116.00 2.116.00 2.116.00 Victa Awards 10.672 2.116.00 2.116.00 2.116.00 2.116.00 Urba and Communities 10.675 18.127.00 17.218.00 90.22					10.652	421.00	421.00
US Endowment Forestry & Commun UGA CLONAL TESTING AND TRANSGENICS (2017-2 E1795 10.652 (778.00)			PARTNERSHIP IN THE FOREST SERVICE NATURAL	AGREEMENT	10.652	58.055.00	56.949.00
Cooperative Forestry Assistance Direct Awards 10.664 29,875.00 29,875.00 Pass-through from: County of Athens-Clarke ITree Ecostudy ITree Ecostudy 10.664 10,964 10,964 29,875.00 29,875.00 Ga Forestry Commission Serving the Underserved Family Forest Land Ga Forestry Commission NA 10.664 40.99.07.00 10.74.00 Ga Forestry Commission Efficacy of Systemic Insecticides and Pine Longled Alliance Inc Savannah River Watershed Prioritization TO 320200000 10.664 43,94.00 12,873.00 Longled Alliance Inc Savannah River Watershed Prioritization TO 320200000 10.664 162,99.00 Natl Fish & Wildlife Edn Development of a Planted Longleaf Pine Gro 1903.20.070063 10.664 169,984.00 164,960.00 Rural Development, Forestry, and Communities 10.672 2,116.00							(778.00)
Direct Awards 10.664 29,875.00 29,875.00 Pass-through from: County of Athens-Clarke Tree Ecostudy ITree Ecostudy 10.664 29,875.00 29,875.00 Ga Forestry Commission Serving the Underserved Family Forest Land Ga Forestry Commission NA 10.664 29,977.00 28,705.00 Ga Forestry Commission Serving the Underserved Family Forest Land Ga Forestry Commission NA 10.664 29,977.00 28,705.00 Longleaf Alliance Inc Savannah River Watershed Prioritization To 0320200000 10.664 13,304.00 12,873.00 Longleaf Alliance Inc Collection of eggs, rearing and release of 5520190100 10.664 13,94.00 14,783.00 Natt Fish & Wildlife Fdn Development of a Planted Longleaf Pline Gro 10.672 2116.00 2,116.00 <t< td=""><td></td><td></td><td></td><td></td><td>ALN #10.652 Total</td><td>57,698.00</td><td>56,592.00</td></t<>					ALN #10.652 Total	57,698.00	56,592.00
Pass-through from: Insect County of Athens-Clarke IT ree Ecostudy IT ree Ecostudy IT ree Ecostudy 10.664 1.996.00 1.074.00 Ga Forestry Commission Serving the Underserved Family Forest Land NA 10.664 29.977.00 28.705.00 Ga Forestry Commission Efficacy of Systemic Insecticides and Pine na 10.664 32.348.00 30.897.00 Longleaf Alliance Inc Savanna River Watershed Prioritization To 032020000 10.664 46.319.00 44.783.00 Longleaf Alliance Inc Collection of eggs, rearing and release of 5520190100 10.664 46.319.00 44.783.00 Natt Fish & Wildlife Fdn Development of a Planted Longleaf Pine Gro 1903.20.070063 10.672 2.116.00 2.116		Cooperative Forestry Assistance					
County of Athens-Clarke ITree Ecostudy IITree Ecostudy 10.664 1.096.00 1.074.00 Ga Forestry Commission Serving the Underserved Family Forest Land NA 10.664 29.977.00 28.705.00 Ga Forestry Commission Efficacy of Systemic Insecticides and Pline na 10.664 32.348.00 30.887.00 Longleaf Alliance Inc Savannah River Watershed Prioritization To 0320200000 10.664 46.319.00 44.783.00 Natt Fish & Wildlife Fdn Development of a Planted Longleaf Pline Gro 1903.20.070063 10.664 16.299.00 Rural Development, Forestry, and Communities Direct Awards 10.672 2,116.00 2,116.00 Wood Utilization Assistance 0.1674 630.00 602.00 602.00 Direct Awards 10.675 18,127.00 17,218.00 202.00 Vood Utilization Assistance 0.675 18,127.00 17,218.00 202.00 Direct Awards 10.675 18,127.00 17,218.00 202.00 31.468.00 Pass-through from: 0.10.675 18,127.00 17,218.00 <t< td=""><td></td><td></td><td></td><td></td><td>10.664</td><td>29,875.00</td><td>29,875.00</td></t<>					10.664	29,875.00	29,875.00
Ga Forestry Commission Serving the Underserved Family Forest Land Ga Forestry Commission NA 10.664 29.977.00 28,705.00 Ga Forestry Commission Efficacy of Systemic Insecticides and Prine Savannah River Watershed Prioritization To 0320200000 10.664 33.304.00 12.873.00 Longleaf Alliance Inc Savannah River Watershed Prioritization To 0320200000 10.664 46.319.00 44.783.00 Natt Fish & Wildlife Fdn Development of a Planted Longleaf Pline Gro 1903.20.070063 10.664 169.984.00 164.506.00 Rural Development, Forestry, and Communities Direct Awards 10.672 2,116.00 2,116.00 2,116.00 Vood Utilization Assistance Direct Awards 10.674 630.00 602.00 Direct Awards 10.675 18,127.00 17,218.00 Pass-through from: Ohio State University A 21st Century Approach to Coping with Eme SPC-1000003916 GR115768 10.675 32,102.00 31.488.00 Vatershed Restoration and Enhancement Agreement Authority 278,613.00 228,135.00 228,135.00 Wood Utilization 10.680 (11,419.00) (11,419.00) (11,419.00)			iTree Ecostudy	iTree Ecostudy	10 664	1 096 00	1 074 00
Ga Forestry Commission Efficacy of Systemic Insecticides and Pine Longleaf Alliance Inc na 10.664 32,348.00 30,897.00 Longleaf Alliance Inc Savannah River Watershed Prioritization To 032020000 10.664 43,304.00 12,873.00 Natt Fish & Wildlife Fdn Development of a Planted Longleaf Pline Gro 1903.20.070063 10.664 46,319.00 44,783.00 Rural Development, Forestry, and Communities Direct Awards 16,672 2,116.00 2,00 48,680.00 602.00 0 602.00 602.00 602.00 602.00 602.00 602.00 602.00 602.00							
Longleaf Alliance Inc Natl Fish & Wildlife Fdn Collection of eggs, rearing and release of Development of a Planted Longleaf Pine Gro 5520190100 1903.20.070063 10.664 17.065.00 Lock4 46,319.00 17,065.00 44,783.00 16,299.00 Rural Development, Forestry, and Communities Direct Awards 10.672 2,116.00 2,02.00 3,02.00 3,00 602.00 48,68.00 602.00 48,68.00 602.00 48,68.00 602.00 48,68.00 602.00 48,68.00 602.00 48,68.00 44,783.00 269,135.00 269,135.00 269,135.00 269,135.00 269,135.00 2		Ga Forestry Commission	Efficacy of Systemic Insecticides and Pine	na	10.664	32,348.00	30,897.00
Nati Fish & Wildlife Fdn Development of a Planted Longleaf Pline Gro 1903.20.070063 10.664 17.065.00 16,299.00 Rural Development, Forestry, and Communities Direct Awards 10.672 2,116.00 2							
ALN #10.664 Total 169,984.00 164,506.00 Rural Development, Forestry, and Communities Direct Awards 10.672 2,116.00 2,000 40.00 602.00 40.00 602.00 40.00 602.00 40.00 602.00 40.00 602.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40							
Direct Awards 10.672 2,116.00 2,010.00 3,000 3,000 3,000 3,000 3,000 3,000 3,1468.00 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 2,000 4,868.00 3,000 2,000 4,868.00 3,000 2,000 4,868.00 3,000 2,000 4,868.00 3,000 2,000 4,868.00 <td></td> <td></td> <td>Development of a Hanted Longical Hine Gro</td> <td>1000.20.070000</td> <td></td> <td></td> <td></td>			Development of a Hanted Longical Hine Gro	1000.20.070000			
Direct Awards 10.672 2,116.00 2,02.00 30.00 602.00 30.00 602.00 30.00 602.00 30.00 602.00 30.00 602.00 30.00 602.00 30.00 602.00 31.00 30.00 31.00 31.00 31.00 31.468.00 31.468.00 31.468.00 31.468.00 31.468.00 31.468.00 31.468.00 31.468.00 31.468.00 32.16.00		Rural Development Forestry and Communities			-		
ALN #10.672 Total 2,116.00 2,116.00 2,116.00 2,116.00 2,116.00 2,116.00 2,116.00 2,116.00 2,116.00 2,116.00 2,116.00 2,116.00 2,116.00 2,116.00 2,116.00 602.00 0.00 000.00					10.672	2,116.00	2,116.00
Direct Awards 10.674 630.00 602.00 Urban and Community Forestry Program Direct Awards 10.675 630.00 602.00 Direct Awards 10.675 18,127.00 17,218.00 Pass-through from: Ohio State University A 21st Century Approach to Coping with Eme SPC-100003916 GR115768 10.675 32,102.00 31,468.00 Forest Health Protection Direct Awards 10.680 228,613.00 269,135.00 Watershed Restoration and Enhancement Agreement Authority Direct Awards 10.693 (11,419.00) (11,419.00)					ALN #10.672 Total		2,116.00
ALN #10.674 Total 630.00 602.00 Urban and Community Forestry Program Direct Awards 10.675 18,127.00 17,218.00 Pass-through from: Ohio State University A 21st Century Approach to Coping with Eme SPC-1000003916 GR115768 10.675 32,102.00 31,468.00 Forest Health Protection Direct Awards 10.680 278,613.00 269,135.00 Watershed Restoration and Enhancement Agreement Authority Direct Awards 10.693 (11,419.00) (11,419.00)		Wood Utilization Assistance					
Urban and Community Forestry Program Direct Awards 10.675 18,127.00 17,218.00 Pass-through from: Ohio State University A 21st Century Approach to Coping with Eme SPC-1000003916 GR115768 10.675 32,102.00 31,468.00 Forest Health Protection Direct Awards 10.680 278,613.00 269,135.00 Watershed Restoration and Enhancement Agreement Authority Direct Awards 10.680 (11,419.00) (11,419.00)		Direct Awards				630.00	602.00
Direct Awards 10.675 18,127.00 17,218.00 Pass-through from: Ohio State University A 21st Century Approach to Coping with Eme SPC-1000003916 GR115768 10.675 32,102.00 31,468.00 Forest Health Protection Direct Awards ALN #10.675 Total 50,229.00 48,686.00 Watershed Restoration and Enhancement Agreement Authority Direct Awards 10.680 278,613.00 269,135.00 Watershed Restoration and Enhancement Agreement Authority 10.693 (11,419.00) (11,419.00)					ALN #10.674 Total	630.00	602.00
Pass-through from: Ohio State University A 21st Century Approach to Coping with Eme SPC-1000003916 GR115768 10.675 32,102.00 31,468.00 Forest Health Protection Direct Awards 10.675 Total 50,229.00 269,135.00 Watershed Restoration and Enhancement Agreement Authority Direct Awards 10.693 (11,419.00) (11,419.00)		Urban and Community Forestry Program					
Ohio State University A 21st Century Approach to Coping with Eme SPC-1000003916 GR115768 10.675 32,102.00 31,488.00 Forest Health Protection Direct Awards 10.680 278,613.00 269,135.0					10.675	18,127.00	17,218.00
ALN #10.675 Total 50,229.00 48,686.00 Forest Health Protection 10.680 278,613.00 269,135.00 Direct Awards 10.680 Total 278,613.00 269,135.00 Watershed Restoration and Enhancement Agreement Authority 10.693 (11,419.00) (11,419.00)			A 21st Century Approach to Coning with Eme	SPC 1000003016 CP115768	10.675	32 102 00	31 468 00
Forest Health Protection Direct Awards 10.680 278,613.00 269,135.00 ALN #10.680 Total 278,613.00 269,135.00 269,135.00 Watershed Restoration and Enhancement Agreement Authority Direct Awards 10.693 (11,419.00) (11,419.00)		One State Onversity	A 21st Century Approach to Coping with Enle	SI C-1000003910 SI(113700	-		
Direct Awards 10.680 278,613.00 269,135.00 ALN #10.680 Total 278,613.00 269,135.00 269,135.00 Watershed Restoration and Enhancement Agreement Authority Direct Awards 10.693 (11,419.00) (11,419.00)		Forget Health Protection					
ALN #10.680 Total 278,613.00 269,135.00 Watershed Restoration and Enhancement Agreement Authority Direct Awards 10.693 (11,419.00) (11,419.00)		I OIGST FEDIUL FIOLOCUON			10.680	278,613.00	269.135.00
Watershed Restoration and Enhancement Agreement Authority Direct Awards 10.693 (11,419.00) (11,419.00)		Direct Awards					
Direct Awards 10.693 (11,419.00) (11,419.00)		Direct Awards				278,613.00	269,135.00
						278,613.00	269,135.00
		Watershed Restoration and Enhancement Agreemer	nt Authority		ALN #10.680 Total		
		Watershed Restoration and Enhancement Agreemer	nt Authority		ALN #10.680 Total		

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

But a Frivan Food States But a Frivan Food States Concess Bank University Concess Bank University Concess Bank University Concess Bank University Concess Bank University Concess Bank University The Nature Concess Bank University The Natu	ster/ ency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
Columb She Ulleminy Understanding Sheed Sheer Adds Agrounds Ge138-01 11.0.98 51.35.00 Protecting Agroenests Declared and the and aground adds and the and parts (back top and back the back top adds back top adds back the back top adds back top adds back top adds back the back top adds back top adds back the back top adds back to							
Parter the Ageneration Pass shough fore: Pass drough fore: Pass dro			Understanding Shared Stewardship Approache	G-91388-01			60,352.00 60,352.00
Pass-through Them: Heading Treads Indian Construction Heading Tre							
The Nutrie Conservative Multity Trans Handby Clines (Vide Portal UGANTIAL UNATION 10.656 ALX 163.690 3.060.00 ALX 163.690 Present-Joint Verture and Cost Beinbursable Agreements Decisions 10.707 305.400.07 Decisions 10.907 10.907 Decisions 10.9					10.699	760,080.00	759,416.00
ALL #16.28 Total BUTY 100 (0.107) BUTY 100 (0.22.000) Direct Avords Direct Avords University of Centralization Direct Avords University of Centralization Direct Avords Transformation of afthe and green seth with Direct Avords 5000025321005 ALL #16.270 Total 0.26.20.0 (0.22.000) Direct Avords Direct Avords Transformation of afthe and green seth with Direct Avords 5000025321005 ALL #16.270 Total 0.26.20.0 (0.22.000) Direct Avords Direct Avords University of Centralization Direct Avords 10.007 0 0.002.0 (0.20.000) 10.007 0 0.02.20.0 (0.20.000) Direct Avords Direct Avords 0.002.0 (0.0000) 10.007 0 0.02.000 (0.0000) 10.007 0 0.00000 (0.0000) 10.007 0 0.000000 (0.00000) 10.007 0 0.000000 (0.00000) 0.0000000 (0.000000) 10.000 0 0.00000000 (0.000000000) 0.00000000000000000000000			Healthy trees, Healthy Cities (App and Das	UGAHTHCMARCH2021	10.699	35,608.00	33,687.00
Direct Awards 10.707 50.54.28.00 Past Awards 10.707 40.54.28.00 Normal E. Bording International Agricultural Science and Technology Fellowship 20000038321005 10.777 40.54.00.0 Sold and Water Conservation 10.777 40.54.00.0 471.00 471.00 Direct Awards 10.777 40.54.00.0 471.00 471.00 Sold and Water Conservation 10.802 10.202 14.21.00 10.802 14.21.00 Direct Awards 10.802 14.22.00 14.22.00 14.20.02 14.22.00 Bold and Water Conservation Conservation of Scient Prog in Scient Care NA 10.802 14.27.00 Direct Awards 10.803 3.5566.00 10.802 14.27.00 Direct Awards 10.903 3.5566.00 4.44.97.00 4.44.97.00 Direct Awards 10.901 0.86.824.00 4.44.97.00 4.44.97.00 Direct Awards 10.901 0.86.824.00 4.44.97.00 4.44.97.00 Direct Awards 10.911 4.24.920.00 4.44.97.00 4.44.97.		The Nature Conservancy	Healthy Trees Healthy Cities Web Portal	UGA2020A			12,396.00 805,499.00
Pass-through file: Description: Descrip			ements		40 707	205 429 00	205 429 00
University Transformation of white and green ash with 30000238381005 10.777 40.80.00 Noman E. Extrage Interactional Agricultural Science and Technology Failowship 10.777 471.00 440.80.00 Soil and Water Constance 10.977 471.00 472.60 472.60 Detect Awards 10.977 471.00 472.60 472.60 Detect Awards 10.992 10.927.00 440.80.00 472.60 Detect Awards 10.992 10.927.00 440.80.00 472.60 Soil and Water Constance Conservation of Copier Frage in Soulh Coro 32.211.00 41.01.93.927.00 42.02.00 Soil Surger 0.993 35.566.50 44.07.60 44.07.60 44.07.60 Boil Surger 0.993 35.666.50 44.07.60 40.97.00 44.07.60 Pressourie France 10.913 68.227.00 44.07.60 40.97.00 44.07.00 Pressourie France 10.913 68.227.00 44.07.60 40.97.00 40.97.00 40.97.00 40.97.00 40.97.00 41.09.10 42.09.00 40					10.707	305,428.00	305,428.00
Direct Awards ID 10777 47100 Soil and Water Conservation 10.002 130.017.00 10.002 130.017.00 Pass-through from: Direct Awards 10.902 12.2009 145.25.00 Pass-through from: Direct Awards 10.902 12.2009 145.25.00 Pass-through from: Direct Awards 10.902 145.25.00 145.25.00 Pass-through from: Direct Awards 10.903 35.866.00 145.25.00 Pass-through from: Direct Awards 10.903 35.866.00 145.25.00 Pass-through from: Direct Awards 10.912 66.824.00 66.824.00 Pass-through from: Pass-through from: Direct Awards 10.912 65.824.00 Pass-through from: Pass-through from: Direct Awards 10.912 55.200 Pass-through from: Pass-through from: Direct Awards 23.829.00 23.829.00 Wildfith Habits Incentrols Poly Page Pass-through from: Direct Awards 10.914 23.829.00 Wildfith Habits Incentrols Poly Page Abit Hirdfit		University of Kentucky	Transformation of white and green ash with	320000283821005			40,840.00 346,268.00
Boil and Water Conservation Total 471.09 Derivat Averation 10.502 130.017.00 Brain Creat Solid Water Conservation 10.502 130.001 144.210.00 Brain Creat Solid Water Conservation 10.502 10.503 24.521.00 Brain Creat Solid Water Conservation Councilative Tools for Developing Ecologic 2019-0725-02 ALM #10.803 26.824.00 Brain Provincemental Castly Incentives Program 10.512 66.824.00 10.512 66.824.00 Presents Forever, Inc. Unitinglation Technology WERV 2018-10 10.912 79.116.00 Wildlife Habitati Incentives Program 10.912 79.116.00 23.820.00 ALM #10.831.00 23.820.00 Wildlife Habitati Incentive Program 10.912 23.900.01 10.912 23.900.01 10.912 23.900.01 Presents Forever, Inc. Uniterin Program Dinerever Main Mareer Conserver Inc. U			and Technology Fellowship				
Direct Awards 10.002 10.007 10.002 10.007 Bit Cross Sol Winer Cons Dat Variable Rais Injanion Infrankular To 22.019.01.00 ALK # 70.982 Cross 14.2.0200 Soil Survey Direct Awards 10.902 14.2.0200 14.2.0200 Direct Awards Direct Awards 10.902 14.2.0200 14.2.0200 Direct Awards Direct Awards 10.902 14.2.0200 14.2.0200 Direct Awards Direct Awards 10.902 4.0.8.9.000 20.9.000		Direct Awards					369.00 369.00
Pass-through from: Encycled Allance inc Valable Rate Impation Infrastructure To Conservation of Copter Frogs in South Caro NA 10.002 12.12.00 Bit Survey Direct Averds 10.003 35.966 0.00 12.12.00 Direct Averds 10.003 22.911.01.00 10.003 22.911.01.00 Direct Averds 10.003 35.966 0.00 2019.0725-02 10.003 26.947.00 Direct Averds 10.912 06.824.00 60.824.00 60.824.00 Direct Averds 10.912 06.824.00 10.912 66.824.00 Phasants Forever, Inc. Working Lands for Wildle-Pres Savena Pr WUFW 2019-03 10.912 35.926.00 Wildliffs fabitat Incentive Program User Carewer, Inc. Working Lands for Wildle-Pres Savena Pr WUFW 2019-03 10.912 35.920.00 Wildliffs fabitat Incentive Program User Carewer, Inc. Working Lands for Wildle-Pres Savena Pr WUFW 2019-03 10.914 28.920.00 Note Carewer, Sol AV Water Conserv Sassesment of Changes in Population size, NA 10.934 39.844.00 Save Save Carewer, Inc. Na 10.934 39.844.00 28.920.00 ALN #10.934.704.01 28.920.00					10.000		
Bits Creek Sail & Mater Cons Dail Vanishe Rate Brigdion Infrastudure To Conservation of Gopher Frogs in South Caro NA 10.002 14.212.00 Soil Survey Direct Awards 10.003 35.086.00 Pass-Athrough Forn: 10.003 35.086.00 Noth Carolina State University Classifier Conservation of Gopher Frogs in South Caro 2019 07.5 02 0.003 35.086.00 Pass-Athrough Forn: Noth Carolina State University Classifier Conservation of Gopher Frogs in South Caro 2019 07.5 02 0.003 35.086.00 Pass-Athrough Forn: They and Pass-Athrough Forn: 10.912 66.924.00 0.912 66.924.00 Pass-Athrough Forn: They and Pass-Athrough Forn: 10.912 66.924.00 10.912 36.900 Pass-Athrough Forn: University in Versity Integrating Passics Training Proceeding Passics Pas					10.902	130,017.00	127,447.00
Soil Survy Dest-Nexts ALN #10.927 total 144.2016.00 144.2016.00 10.903 145.2016.00 10.903 Dest-Nexts 0.903 3.55.96.00 2019-0725-02 0.903 3.55.96.00 24.19.10.903 Dest-Nexts 0.903 3.55.96.00 2019-0725-02 0.903 3.55.96.00 24.19.10.903 Environmental Guility Intentives Program Direct Averds 0.912 6.63.24.00 10.912 0.912 6.63.24.00 10.912 0.912 6.63.24.00 10.912 0.912 6.63.24.00 10.912 0.912 7.91.15.00 10.912 7.92.910 0.912 <			Variable Rate Irrigation Infrastructure To	N/A	10.902	14,212.00	14,212.00
Direct Awards 19.93 35.666.00 Pass-though from: Preschunger fro		Longleaf Alliance Inc	Conservation of Gopher Frogs in South Caro	32.2019.01.00			(206.00 141,453.00
Pass-through from: North Caolina State University Quantitative Tools for Developing Ecologic 2019-0725-02 10.903 ALN #10.803 Total 24.601.0 (40.877.00) Direct Averds Direct Averds 10.912 66.824.00 66.824.00 Pass-through from: Pleasants Forever, Inc. 10.912 66.824.00 10.912 68.824.00 Pleasants Forever, Inc. Voidrag Lands for Wridle Fine Savanna PP Wick Vig Lands for Concervic Fine Rever, Sol And Wing Conservation Dis Savanna PP Save Vig Mark Vig Lands Vig Conservation Dis Savanna PP Save Vig Mark Vig Lands Vig Conservation Dis Savanna PP Save Vig Mark Vig Lands Vig Conservation Dis Savanna PP Save Vig Mark Vig Lands Vig Conservation Dis Savanna PP Vig							
Noth Colorine State University Quantitative Tools for Developing Ecologic 219:0725-02 10:053 24,591:00 Environmental Quality Incentives Program Presenter Forever, Inc. 10:912 66,824.00 10:912 86,624.00 Presenter Forever, Inc. University of Katter Consv Integrating Precision Intrgation Technology AGREEMENT 10:912 78,115.00 Wildliff Habitat Incentive Program Direct Awards University of Katter Consv University of Katter Consv ALN #10:0312 78,115.00 Press String Endication and Control Pitol Program ALN #10:0314 28,982.00 ALN #10:0314 28,982.00 Persit Swine Endication and Control Pitol Program ALN #10:0314 28,982.00 ALN #10:0314 28,982.00 ALN #10:0314 Assessment of Changes in Population size, Nature Consvery Nature Conserver, Inc. Nature Conserver, Inc. Nature Conserver, Inc. Direct Awards Assessment of Changes in Population size, Nature Conserver, Inc. Nature Conserver, Inc. Nature Conserver, Inc. 28,982.00 Direct Awards Assessment of Changes in Population size, Nature Conserver, Inc. Nature Conserver, Inc. Nature Conserver, Inc. 10:0FA 11:09.40					10.903	35,866.00	35,157.00
Environmental Quality Incentives Program Direct Awards Assessment of Changes in Population size, Produce of Program Presenting Produce of Program Direct Awards ALN #10.912 66.824.00 ALN #10.914 76.530.00 ALN #10.917 77.530.00 77.530.0			Quantitative Tools for Developing Ecologic	2019-0725-02			24,105.00
Direct Awards 10.912 66.824.00 Pies-Hrough Fore: 10.912 66.824.00 Piesants Forever, Inc. 0.912 88.297.00 Wildlife Yabital Incentive Program 0.912 386.00 Direct Awards 0.912 386.00 Wildlife Yabital Incentive Program 0.912 386.00 Direct Awards 0.914 28.982.00 File Tawards 0.914 28.982.00 File Tawards 0.914 70.944 Piesanis Forever, Inc. 10.934 28.942.00 Piesanis Forever, Inc. 0.934 28.940.00 Auser Forever, Inc. 10.934 4.646.00 Direct Awards					ALN #10.903 Total	60,457.00	59,262.00
Flint Rive: Soil & Water Consv Integrating Precision Impaint Technology AGR REMENT 10.012 82.827.00 Phessants Forever, Inc. Outraching the Working Lands for Wildleff WURV 2018-08 10.012 73.15.00 Wildliff Habitat Incentive Program Direct Awards 10.012 73.15.00 23.66.00 Feri Svine Eradication and Control Pilot Program Person Program Solit & Water Consv 6 28.987.00 10.034 28.987.00 Film Rive: Solit & Water Consv Georgia Albary Feral Swine Control Pilot P NA 10.934 29.644.00 Newbry Solit AM Water Conservation South Changes in Population size, South Carolina Dept of Natural Resources NSWCDFY202001 10.934 26.840.00 DEPARTMENT OF AGRICULTURE - Other Financial Assistance Direct Awards 10.0FA 11.540.00 10.6FA 11.540.00 Ga institute of Tochnology University of Kentucky Willace - Harnessing Endophytes to Improve Seasement of Nattition Assistance Program 593608 10.0FA 10.484.00 20.676.00 Ocean Exploration Direct Awards SHIPPING POINT INSPECTION MODERNAZTION Seasement of Nattition Assistance Program 20.0FA 10.0FA 10.480.00 20.0FA 10.0FA 10.480.00 20.0FA <t< td=""><td></td><td>Direct Awards</td><td></td><td></td><td>10.912</td><td>66,824.00</td><td>67,585.00</td></t<>		Direct Awards			10.912	66,824.00	67,585.00
Phesametr Forever, Inc. Working Lands for Wildlife Phes Savanna Pr Outreaching the Working Lands for Wildliff WLEW 2018-10 (UEW 2018-05 (UEW 20			Integrating Precision Irrigation Technology	AGREEMENT	10 912	88 297 00	82,825.00
ALN #10.912 Total 234.592.00 Multifie Habitat Incentive Program Direct Awards Direct Awards Feral Swine Eradication and Control Pilot P rogram Pass-through from: South Carolina Dept of Natural Resources Newbery Soil And Water Consev Newbery Soil And Water Consev South Carolina Dept of Natural Resources South Carolina Dept of Natural Resources DEPARTMENT OF AGRICULTURE - Other Financial Assistance Direct Awards Direct Awards Pass-through from: Pass-through from: Pass-through from: SHIPPING POINT INSPECTION MODERNIZATION University of Kentucky Total U.S. Department of Agriculture 23,099,717.00 Direct Awards Auth #10.0FA Auth #10.0FA 11.011 Other Awards Conset Ocean Observing System (IOOS) Pass-through from: SE Coastal Ocean Observing System (IOOS) Auth #10.0FA Auth #10.0FA Auth #10.0FA Secorate Ocean Observing Reg Asn SE Coastal							77,567.00
Direct Awards 10.914 ALN #10.914 28.982.00 (28.982.00) Feral Swine Eradication and Control Pilot Program Pass-through from: South Carolina Dept of Natural Resources Georgia Albany Feral Swine Control Pilot P Assessment of Changes in Population size, South Carolina Dept of Natural Resources NA 10.934 28.982.00 DEPARTMENT OF AGRICULTURE - Other Financial Assistance Direct Awards 0.0FA 10.934 4.646.00 Direct Awards 10.0FA 11.594.00 70.539.00 0.0FA Direct Awards 10.0FA 11.594.00 70.533.00 0.0FA Direct Awards 10.0FA 11.594.00 70.533.00 0.0FA University of Kentucky Wallace - Harnessing Endophytes to Improve Ga Institute of Technology SHIPPINC POINT INSPECTION MODERNIZATION 30000218519244 10.0FA 16.489.00 Direct Awards 11.011 661.302.00 102.317.00 23.000 Integrated Ocean Observing System (IOOS) SECOORA 10.014.01.01.01.01 661.302.00 SE Coastal Ocean Observing System (IOOS) SECOORA 10.0216028UGASKIOCE 11.011 661.302.00 SE Coastal Ocean Obsery Reg Asn SECOORA Gall Stream Hurricane Giders SECOORA Gall Stream Hurricane Giders		Pheasants Forever, Inc.	Outreaching the Working Lands for Wildlif	WLFW 2018-08			349.00 228,326.00
ALN #10.914 Total 23,982.00 Feral Swine Eradication and Control Pliot Program Pass-through from: Newberry Soil AWater Conserving Signa Albamy Feral Swine Control Pliot P NA 10.934 39,944.00 Newberry Soil AWater Conserving Signa Albamy Feral Swine Control Pliot P NA 10.934 39,944.00 South Carolina Dept of Natural Resources Assessment of Changes in Population size, South Carolina Dept of Natural Resources NSWCDFY202001 10.934 4,646.00 DEPARTMENT OF AGRICULTURE - Other Financial Assistance Direct Awards 10.0FA 11.594.00 70,530.00 DEPARTMENT OF AGRICULTURE - Other Financial Assistance 10.0FA 11.594.00 75,323.00 Unvensity of Kentucky Wallace - Hamessing Endophytes to Improve Frofts Food & Agriculture Resch 10.0FA 10.6FA 75,323.00 Unvensity of Kentucky StillPPING POINT INSPECTION MODERNIZATION Direct Awards 10.0FA 10.2,317.00 23 epartment of Commerce Ocean Exploration Direct Awards SECOGRA IO0516028UGASKIOCE 11.012 10,134.00 SE Coastal Ocean Obsery Reg Asn SE Coastal Ocean Obsery Reg Asn SE Coastal Ocean Obsery Reg Asn SE Coastal Ocean Obsery Reg Asn SECOGRA IO0516028UGASKIOCE 11.012 10,342.00 OIOS16028UGASKIOCE 11.012							
Pass-through from: Newberry Soil And Water Conservation Dis South Carolina Dept of Natural Resources Georgia Albany Feral Swine Control Piot P Assessment of Changes in Population size, South Carolina Dept of Natural Resources NA NSWCOPF/202001 10.934 28,240.00 DEPARTMENT OF AGRICULTURE - Other Financial Assistance Direct Awards 10.0FA 11,594.00 11,594.00 Pass-through from: Pass-through from: Findh Food & Agriculture Resch Gainstitue of Technology University of Kentucky Wallace - Hamessing Endophytes to Improve SHIPPING POINT INSPECTION MODERNIZATION Direct Awards 593608 10.0FA 16,489.00 a lanstitue of Technology University of Kentucky Wallace - Hamessing Endophytes to Improve SHIPPING POINT INSPECTION MODERNIZATION Direct Awards 593608 10.0FA 16,489.00 epartment of Commerce Ocean Exploration Direct Awards Vallace - Hamessing Endophytes to Improve Test U.S. Department of Agriculture 22,709,717.00 23 SE coastal Ocean Observing System (IOOS) Faultion Assistance Program 100516028UGASKIOCE 11.011 661,302.00 SE coastal Ocean Observing Reg As SE coa		Direct Awards					28,407.00 28,407.00
Flint River Soil & Water Consveration Dis Nowberry Soil And Water Conservation Dis South Carolina Dept of Natural Resources Georgia Allany Feral Swine Control Pilot P NA 10.934 39.644.00 South Carolina Dept of Natural Resources Sessment of Changes in Population size, South Carolina Dept of Natural Resources NA 10.934 4,646.00 DEPARTMENT OF AGRICULTURE - Other Financial Assistance 10.974 4,646.00 ALN #10.934 4,646.00 Direct Awards 10.0FA 11,594.00 70,530.00 11,594.00 Pass-through from: Ga Institute of Technology SHIPPING POINT INSPECTION MODERNIZATION University of Kentucky 593608 10.0FA 16,489.00 Cocan Exploration Direct Awards 10.0FA 16,489.00 75,532.00 Cocan Exploration Direct Awards 10.0FA 16,489.00 75,532.00 Cocan Exploration Direct Awards 10.0FA 10,681.00 76,532.00 Pass-through from: SE Cosatial Ocean Obsery Reg Asn SECOORA 11.011 661,302.00 Integrated Ocean Obsery Reg Asn SCOORA IOOS16028UGASKIOCE 11.012 10,314.00 SE Cosatial Ocean Obsery Reg Asn <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
South Carolina Dept of Natural Resources Assessment of Changes in Population size, P24011200220 10.934 4.646.00 ALN #10.334 Total 70,530.00			Georgia Albany Feral Swine Control Pilot P	NA	10.934	39,644.00	37,866.00
ALN #10.934 Total 70,530.00 DEPARTMENT OF AGRICULTURE - Other Financial Assistance Direct Awards 10.0FA 11,594.00 Pass-through from: Findth Food & Agriculture Resch Ga Institute of Technology University of Kentucky Wallace - Harnessing Endophytes to Improve Signation Assistance Program 593608 10.0FA 11,694.00 ALN #10.0FA 10.0FA 10.0FA 10.0FA 16,489.00 Ga Institute of Technology University of Kentucky The Impact of Nutrition Assistance Program 32000218519244 10.0FA 75,323.00 partment of Commerce Cocean Exploration 10.0FA 10.0FA 10.0FA 10.27,00 23 partment of Commerce Cocean Obsery Reg Asn SE Coastal Ocean Obser							24,793.00
Direct Awards 10.0FA 11,594.00 Pass-through from: Findth Food & Agriculture Resch SHIPPING POINT INSPECTION MODERNIZATION 593608 10.0FA 16,489.00 Ga Institute of Technology University of Kentucky The Impact of Nutrition Assistance Program 593608 10.0FA 16,489.00 University of Kentucky The Impact of Nutrition Assistance Program 32000218319241 10.0FA 11,094.00 appartment of Commerce Cocan Exploration Total U.S. Department of Agriculture 23,709,717.00 23 appartment of Commerce Secona Dbserving System (IOOS) Fass-through from: SE Coostal Ocean Observing System (IOOS) 11.011 661,302.00 ALN #11.011 10.134.00 SE Coastal Ocean Observing System (IOOS) Fass-through from: SECOORA IOOS16028UGASKIOCE 11.012 10,134.00 SE Coastal Ocean Obsey Reg Asn SECOORA Autritico Presently Lea IOOS16028UGASKIOCE 11.012 124,933.00 OST HEAZ TO COATAL OCEAN OBSERVING REGIO Direct Awards II.012 10,134.00 IOOS16028UGASKIOCE II.012 10,134.00 SE Coastal Ocean Obsey Reg Asn SECOORA II.012 10,134.00 IOOS16028UGASKIOCE II.012<		South Carolina Dept of Natural Resources	Assessment of Changes in Population size,	P24011200220			4,390.00 67,049.00
Pass-through from: Findti Food & Agriculture Resch Ga Institute of Technology University of Kentucky Wallace - Harnessing Endophytes to Improve SHIPPING POINT INSPECTION MODERNIZATION The Impact of Nutrition Assistance Program 593608 10. OFA 16.489.00 (1.089.00) geartment of Commerce Ocean Exploration Direct Awards Total U.S. Department of Agriculture 23,709,717.00 23 Integrated Ocean Observing System (IOOS) Pass-through from: SE Coastal Ocean Obsery Reg Asn SE Coastal Ocean Obsery Reg Asn SECOORA SECOORA IOOS16028UGASKIOCE 11.012 10.134.00 (100516028UGASKIODS 11.012 10.134.00 (100516028UGASKIODS 11.012 11.313.00 (100516028UGASKIODS 11.012 11.786.00 (211.248.00			ssistance		10.054	11 501 00	11 501 00
Fridt Food & Agriculture Resch Ga Institute of Technology Wallace - Harnessing Endophytes to Improve SHIPPING POINT INSPECTION MODERNIZATION Diversity of Kentucky 593608 10.0FA 16,489.00 University of Kentucky SHIPPING POINT INSPECTION MODERNIZATION Diversity of Kentucky 23000218519244 10.0FA 75,323.00 ALN #10.0FA 75,323.00 -					10.0FA	11,594.00	11,594.00
University of Kentucky The Impact of Nutrition Assistance Program 320000218519244 10.0FA 76,323.00 ALN #10.0FA Total 102,317.00 Total U.S. Department of Agriculture 23,709,717.00 23 epartment of Commerce Ocean Exploration Direct Awards 11.011 661,302.00 Integrated Ocean Observing System (IOOS) Pass-through from: SE Coastal Ocean Obsry Reg Asn SE Coastal Ocean Obsry Reg A		Fndtn Food & Agriculture Resch					16,131.00
ALN #10.0FA Total 102,317.00 Total U.S. Department of Agriculture 23,709,717.00 23 Total U.S. Department of Agriculture 23,709,717.00 23 Pass-through from: SE Coastal Ocean Observing System (IOOS) Pass-through from: SE Coastal Ocean Obsey Reg Asn SE Coastal Ocean Obsey Reg Asn							(1,021.00 70,480.00
papartment of Commerce Ocean Exploration Direct Awards 11.011 661.302.00 ALN #11.011 Total 661.302.00 ALN #11.012 10.134.00 IOOS16028UGASKIOCE 11.012 10.134.00 IOOS16028UGASKIOCE 11.012 11.313.00 SE Coastal Ocean Obsvg Reg Asn SECOORA Gulf Stream Hurricane Gilders IOOS16028UGASKIOCE 11.012 11.01			·······				97,184.00
Ocean Exploration Direct Awards 11.011 661,302.00				Total U.S. Depart	tment of Agriculture	23,709,717.00	23,018,437.00
ALN #11.011 Total 661,302.00 Integrated Ocean Observing System (IOOS) Pass-through from: SE Coastal Ocean Obsyg Reg Asn SECOORA SE Coastal Ocean Obsyg Reg Asn A FRAMEWORK FOR MONITORING, PREDICTION, A IOOS 16028UGASKIOCE 11.012 SE Coastal Ocean Obsyg Reg Asn SOUTHEAST COASTAL OCEAN OBSERVING REGIO SE Coastal Ocean Obsyg Reg Asn SOUTHEAST COASTAL OCEAN OBSERVING REGIO SE Coastal Ocean Obsyg Reg Asn SECOORA Gulf Stream Hurricane Gliders SE Coastal Ocean Obsyg Reg Asn SECOORA Gulf Stream Hurricane Gliders SE Coastal Ocean Obsyg Reg Asn SECOORA Gulf Stream Hurricane Gliders IOOS 16028UGASKIOCE 11.012 MLN #11.012 11.77.86.00 ALN #11.012 224,841.00 ALN #11.012 SE Coastal Ocean Obsyg Reg Asn Southeast Coastal Ocean Observing Regional IOOS 16028UGASKIOCE ALN #11.012 ALN #11.012 Cluster Grants Direct Awards Secoastal Ocean Obsyg Reg Asn Southeast Coastal Ocean Observing Regional	Depar						
Pass-through from: SE Coastal Ocean Obsvg Reg Asn SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Reg Asn SE Coastal Ocean Obsvg Reg Asn SOU SE Co		Direct Awards					644,773.00 644,773.00
SE Coastal Ocean Obsvg Reg Asn SE Coastal Ocean Obsvg Reg Asn SECORA IOOS16028UGASKIOCE 11.012 124,933.00 SE Coastal Ocean Obsvg Reg Asn SE Coastal Ocean Obsvg Reg Asn SECORA Gulf Stream Hurricane Gilders IOOS16028UGASKIOCE 11.012 11,31.00 SE Coastal Ocean Obsvg Reg Asn SE Coastal Ocean Obsvg Reg Asn SECORA Gulf Stream Hurricane Gilders IOOS16028UGASKIOCE 11.012 11,31.00 SE Coastal Ocean Obsvg Reg Asn SECORA Gulf Stream Hurricane Gilders IOOS16028UGASKIOCE 11.012 17,786.00 SE Coastal Ocean Obsvg Reg Asn Purchase and Redeployment of Presently Lea IOOS16028UGASKIO.P#3 11.012 121,248.00 Cluster Grants 11.020 211,248.00 11.020 211,248.00 11.020 Bipartisan Budget Act of 2018 Southeast Coastal Ocean Obsvg Reg Asn SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional IOOS19191SKIOCESUPGLIDER1 11.022 28,556.00 SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional 33772 11.022 15,064.00		Integrated Ocean Observing System (IOOS)					
SE Coastal Ocean Obsvg Reg Asn SE Coastal Ocean Obsvg Reg Asn A FRAMEWORK FOR MONITORING, PREDICTION, A SOUTHEAST COASTAL OCEAN OBSERVING REGIO IOOS 16028UGASKIODS 11.012 11.							
SE Coastal Ocean Obsvg Reg Asn SE Coastal Ocean Obsvg Reg Asn SE Coastal Ocean Obsvg Reg Asn SE Coastal Ocean Obsvg Reg Asn SOUTHEAST COASTAL OCEAN OBSERVING REGIO SECOORA Gulf Stream Hurricane Gliders IOOS16028UGASNOA 11.012 11.313.00 SE Coastal Ocean Obsvg Reg Asn SE Coastal Ocean Obsvg Reg Asn SECOORA Gulf Stream Hurricane Gliders IOOS16028UGASNOCE 11.012 60,675.00 Urchase and Redeployment of Presently Lea IOOS16028UGASNOA 11.012 224,841.00 224,841.00 Direct Awards 11.020 211,248.00 211,248.00 211,248.00 211,248.00 Bipartisan Budget Act of 2018 Pass-through from: SE Coastal Ocean Obsvg Reg Asn SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional Southeast Coastal Ocean Observing Regional IOOS191915KIOCESUPGLIDER1 11.022 28,556.00							9,405.00 118,040.00
SE Coastal Ocean Obsvg Reg Asn Purchase and Redeployment of Presently Lea IOOS.16(028)UGA/SKI0.P#3 11.012 17,786.00 Cluster Grants Direct Awards 11.020 211,248.00 211,248.00 Bipartisan Budget Act of 2018 Pass-through from: SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional IOOS 191915KIOCESUPGLIDER1 11.022 28,556.00 SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional IOOS 191915KIOCESUPGLIDER1 11.022 28,556.00		SE Coastal Ocean Obsvg Reg Asn	SOUTHEAST COASTAL OCEAN OBSERVING REGIO			1	10,805.00
Cluster Grants 11.020 211,248.00 Direct Awards 11.020 211,248.00 Bipartisan Budget Act of 2018 211,248.00 211,248.00 Pass-through from: SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional IOOS19191SKIOCESUPGLIDER1 11.022 28,556.00 SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional 33772 11.022 15,064.00							56,277.00
Direct Awards 11.020 211,248.00 211,248.00 ALN #11.020 Total 211,248.00 211,248.00 211,248.00 211,248.00 Bipartisan Budget Act of 2018 Bipartisan Budget Act of 2018 211,248.00 211,248.00 211,248.00 Bipartisan Budget Act of 2018 Sec Coastal Ocean Observing Regional IOOS19191SKIOCESUPGLIDER1 11.022 28,556.00 SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional 33772 11.022 15,064.00		SE Coastal Ocean Obsvg Reg Ash	Purchase and Redeployment of Presently Lea	1005.16(028)0GA/SKIO.P#4			17,674.00 212,201.00
ALN #11.020 Total 211,248.00 Bipartisan Budget Act of 2018 Pass-through from: SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional IOOS19191SKIOCESUPGLIDER1 11.022 28,556.00 SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional 33772 11.022 15,064.00					11.020	211 248 00	207,246.00
Pass-through from: SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional IOOS19191SKIOCESUPGLIDER1 11.022 28,556.00 SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional 33772 11.022 15,064.00		Direct Awarus					207,246.00
SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional IOOS19191SKIOCESUPGLIDER1 11.022 28,556.00 SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional 33772 11.022 15,064.00							
SE Coastal Ocean Obsvg Reg Asn Southeast Coastal Ocean Observing Regional 33772 11.022 15,064.00			Southeast Coastal Ocean Observing Regional	IOOS19191SKIOCESUPGLI	DER1 11.022	28,556,00	26,473.00
					11.022	15,064.00	14,399.00 40,872.00
Sea Grant Support		Sea Grant Support				,020.00	.0,072.00
		Direct Awards			11.417	1,820,111.00	1,746,493.00
Juniata College Keystone MicroTrack: Mapping Microbes and NA 11.417 3,900.00			Keystone MicroTrack: Mapping Microbes and	NA			3,900.00 1,750,393.00

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
	Coastal Zone Management Administration Awards					
	Pass-through from:					
	City of Brunswick	Rethinking runoff plans	201117	11.419	9,450.00	9,137.0
	Ga Department of Natural Resources Ga Department of Natural Resources	Georgia Coastal Research Council 2021 Artificial Reefs, Critical Habitat and Bat	na NA	11.419 11.419	16,441.00 46,175.00	16,441.0 44,644.0
	Ga Department of Natural Resources	Experiential Learning to Foster Appreciati	NA	11.419	517.00	500.0
	Ga Department of Natural Resources	LID Cost Pilot Study and 2021 Inventory Ad	NA	11.419	33,662.00	32,997.0
	Ga Department of Natural Resources	2021 Coastal Low Impact Development (LID)	NA	11.419	36,276.00	35,559.0
	Ga Department of Natural Resources	Are Georgia¿s salt marshes keeping up with	NA	11.419	27,643.00	26,726.0
	Ga Department of Natural Resources	The Applicability of HGM to Georgia Salt M	na	11.419	26,938.00	25,730.0
	Ga Department of Natural Resources	Georgia Department of Natural Resources, C	NA	11.419	30,475.00	29,108.0
	Ga Department of Natural Resources	Septic System Inventory in Brantley, Charl	NA	11.419	33,062.00	30,797.0
	Ga Department of Natural Resources	Georgia Coastal Research Council 2020	NA NA	11.419 11.419	40,067.00	40,067.0
	Ga Department of Natural Resources Ga Department of Natural Resources	Development of a Coastal Fetch Tool for th Updates and Standardization of the Guide t	NA	11.419	(11,498.00) 23,220.00	(10,850.0 22,450.0
	Ga Department of Natural Resources	Experiential learning to foster appreciati	NA	11.419	2,932.00	2,852.0
	Ga Department of Natural Resources	Sustainable Ecotourism and Shorebird Habit	NA	11.419	4,483.00	4,334.0
	Ga Department of Natural Resources	Artificial Reefs, Critical Habitat and Bat	NA	11.419	32,813.00	31,725.0
	Ga Department of Natural Resources	The Applicability of HGM to Georgia Salt M	NA	11.419	60,675.00	57,953.0
	Ga Department of Natural Resources	Georgia Department of Natural Resources, C	NA	11.419	17,332.00	16,555.0
	Ga Department of Natural Resources	Adaptive Stormwater Management Plan for th	NA	11.419	4,765.00	4,424.0
	Ga Department of Natural Resources	Green Infrastructure Cost-Benefit Analysis	NA	11.419	2,703.00	2,582.0
	Ga Department of Natural Resources	Multiple Environmental Stressors and the F	na SUDK00011105	11.419	10,279.00	9,818.0
	University of Michigan	Evaluating the impact of hydrologic altera	SUBK00011125	11.419 ALN #11.419 Total	82,202.00 530,612.00	81,466.0 515,015.0
				ALN#11.413 Total	330,012.00	515,015.0
	Marine Sanctuary Program					
	Direct Awards			11.429	36,127.00	28,273.0
				ALN #11.429 Total	36,127.00	28,273.0
	Climate and Atmospheric Research					
	Direct Awards			11.431	219.00	203.0
	Pass-through from:					
	North Carolina State University	Wastewater Infrastructure Tipping Points:	2019128002	11.431	9,003.00	8,599.0
				ALN #11.431 Total	9,222.00	8,802.0
	Weather and Air Quality Research					
	Direct Awards			11.459	56,373.00	52,692.0
				ALN #11.459 Total	56,373.00	52,692.0
	Unallied Science Program					
	Pass-through from:					
	Ga Department of Natural Resources	QUANTITATIVE ASSESSMENT OF ATLANTIC STURG	AGREEMENT	11.472	166,763.00	161,635.0
	Ga Department of Natural Resources	Population Assessment of the Northern Reco	NA	11.472	333,354.00	322,660.0
				ALN #11.472 Total	500,117.00	484,295.0
	Office for Coastal Management					
	Pass-through from:					
	City of Tybee Island	City of Tybee Island Coastal Marsh and Com	AWD00011961			67,819.0
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11.473 AI N #11 473 Total	71,004.00	
			7.11.200011001	11.473 ALN #11.473 Total	71,004.00 71,004.00	67,819.0
	Arrangements for Interdisciplinary Research Infrastr		/			
	Pass-through from:	ucture		ALN #11.473 Total	71,004.00	67,819.0
			PC1026	ALN #11.473 Total 11.619	71,004.00 70,799.00	67,819.0 65,668.0
	Pass-through from:	ucture	PC1026	ALN #11.473 Total 11.619 ALN #11.619 Total	71,004.00 70,799.00 70,799.00	67,819.0 65,668.0 65,668.0
	Pass-through from:	ucture	PC1026	ALN #11.473 Total 11.619	71,004.00 70,799.00	67,819.0 65,668.0 65,668.0
S. Depart	Pass-through from: University of Delaware	ucture	PC1026	ALN #11.473 Total 11.619 ALN #11.619 Total	71,004.00 70,799.00 70,799.00	67,819.0 65,668.0 65,668.0
S. Depart	Pass-through from: University of Delaware tment of Defense Collaborative Research and Development	ucture	PC1026	ALN #11.473 Total 11.619 ALN #11.619 Total	71,004.00 70,799.00 70,799.00	67,819.0 65,668.0 65,668.0
S. Depart	Pass-through from: University of Delaware tment of Defense Collaborative Research and Development Pass-through from:	ucture Development of Course Modules for Certific	PC1026 Total U.S D	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce	71,004.00 70,799.00 70,799.00 4,239,276.00	67,819.0 65,668.0 65,668.0 4,078,049.0
S. Depart	Pass-through from: University of Delaware tment of Defense Collaborative Research and Development Pass-through from: University of Michigan	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess	PC1026 Total U.S D 3003179759	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114	71,004.00 70,799.00 70,799.00 4,239,276.00 6,974.00	67,819.0 65,668.0 65,668.0 4,078,049.0 6,661.0
5. Depart	Pass-through from: University of Delaware tment of Defense Collaborative Research and Development Pass-through from:	ucture Development of Course Modules for Certific	PC1026 Total U.S D	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.114	71,004.00 70,799.00 70,799.00 4,239,276.00 6,974.00 29,246.00	67,819.0 65,668.0 65,668.0 4,078,049.0 6,661.0 27,934.0
. Depart	Pass-through from: University of Delaware tment of Defense Collaborative Research and Development Pass-through from: University of Michigan	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess	PC1026 Total U.S D 3003179759	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114	71,004.00 70,799.00 70,799.00 4,239,276.00 6,974.00	67,819.0 65,668.0
5. Depart	Pass-through from: University of Delaware tment of Defense Collaborative Research and Development Pass-through from: University of Michigan	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess The NCAA-DOD Grand Alliance: Concussion Assess	PC1026 Total U.S D 3003179759	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.114	71,004.00 70,799.00 70,799.00 4,239,276.00 6,974.00 29,246.00	67,819.0 65,668.0 65,668.0 4,078,049.0 6,661.0 27,934.0
S. Depart	Pass-through from: University of Delaware tment of Defense Collaborative Research and Development Pass-through from: University of Michigan University of Michigan	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess The NCAA-DOD Grand Alliance: Concussion Assess	PC1026 Total U.S D 3003179759	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.114 ALN #12.114 Total 12.351	71,004.00 70,799.00 70,799.00 4,239,276.00 4,239,276.00 29,246.00 36,220.00 182,097.00	67,819.0 65,668.0 65,668.0 4,078,049.0 6,661.0 27,934.0 34,595.0 168,883.0
3. Depart	Pass-through from: University of Delaware trment of Defense Collaborative Research and Development Pass-through from: University of Michigan University of Michigan Scientific Research - Combating Weapons of Mass D	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess The NCAA-DOD Grand Alliance: Concussion Assess	PC1026 Total U.S D 3003179759	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.114 ALN #12.114 Total	71,004.00 70,799.00 70,799.00 4,239,276.00 6,974.00 29,246.00 36,220.00	67,819.0 65,668.0 65,668.0 4,078,049.0 6,661.0 27,934.0
S. Depart	Pass-through from: University of Delaware Collaborative Research and Development Pass-through from: University of Michigan University of Michigan Scientific Research - Combating Weapons of Mass D Direct Awards	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess The NCAA-DOD Grand Alliance: Concussion Assess	PC1026 Total U.S D 3003179759	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.114 ALN #12.114 Total 12.351	71,004.00 70,799.00 70,799.00 4,239,276.00 4,239,276.00 29,246.00 36,220.00 182,097.00	67,819.0 65,668.0 65,668.0 4,078,049.0 6,661.0 27,934.0 34,595.0 168,883.0
3. Depart	Pass-through from: University of Delaware trment of Defense Collaborative Research and Development Pass-through from: University of Michigan University of Michigan Scientific Research - Combating Weapons of Mass D	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess The NCAA-DOD Grand Alliance: Concussion Assess	PC1026 Total U.S D 3003179759	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.114 ALN #12.114 Total 12.351	71,004.00 70,799.00 70,799.00 4,239,276.00 6,974.00 29,246.00 36,220.00 182,097.00 182,097.00	67,819.0 65,668.0 65,668.0 4,078,049.0 6,661.0 27,934.0 34,595.0 168,883.0 168,883.0
. Depart	Pass-through from: University of Delaware tment of Defense Collaborative Research and Development Pass-through from: University of Michigan University of Michigan Scientific Research - Combating Weapons of Mass D Direct Awards Research on Chemical and Biological Defense	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess The NCAA-DOD Grand Alliance: Concussion Assess	PC1026 Total U.S D 3003179759	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.114 ALN #12.114 Total 12.351 ALN #12.351 Total	71,004.00 70,799.00 70,799.00 4,239,276.00 4,239,276.00 29,246.00 36,220.00 182,097.00	67,819.0 65,668.0 65,668.0 4,078,049.0 6,661.0 27,934.0 34,595.0 168,883.0
5. Depart	Pass-through from: University of Delaware tment of Defense Collaborative Research and Development Pass-through from: University of Michigan University of Michigan University of Michigan Scientific Research - Combating Weapons of Mass D Direct Awards Research on Chemical and Biological Defense Direct Awards	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess The NCAA-DOD Grand Alliance: Concussion Assess	PC1026 Total U.S D 3003179759	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.114 ALN #12.114 Total 12.351 ALN #12.351 Total 12.360	71,004.00 70,799.00 70,799.00 4,239,276.00 4,239,276.00 29,246.00 36,220.00 182,097.00 182,097.00 (17,345.00)	67,819.0 65,668.0 65,668.0 4,078,049.0 6,661.0 27,934.0 34,595.0 168,883.0 168,883.0 (16,113.0
S. Depart	Pass-through from: University of Delaware Collaborative Research and Development Pass-through from: University of Michigan University of Michigan Scientific Research - Combating Weapons of Mass D Direct Awards Research on Chemical and Biological Defense Direct Awards Military Medical Research and Development	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess The NCAA-DOD Grand Alliance: Concussion Assess	PC1026 Total U.S D 3003179759	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.14 ALN #12.114 Total 12.351 ALN #12.351 Total 12.360 ALN #12.360 Total	71,004.00 70,799.00 70,799.00 4,239,276.00 4,239,276.00 29,246.00 36,220.00 182,097.00 182,097.00 (17,345.00) (17,345.00)	67,819.0 65,668.0 65,668.0 4,078,049.0 6,661.0 27,934.0 34,595.0 168,883.0 168,883.0 (16,113.0 (16,113.0
5. Depart	Pass-through from: University of Delaware Collaborative Research and Development Pass-through from: University of Michigan University of Michigan Scientific Research - Combating Weapons of Mass D Direct Awards Research on Chemical and Biological Defense Direct Awards Military Medical Research and Development Direct Awards	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess The NCAA-DOD Grand Alliance: Concussion Assess	PC1026 Total U.S D 3003179759	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.114 ALN #12.114 Total 12.351 ALN #12.351 Total 12.360	71,004.00 70,799.00 70,799.00 4,239,276.00 4,239,276.00 29,246.00 36,220.00 182,097.00 182,097.00 (17,345.00)	67,819.0 65,668.0 65,668.0 4,078,049.0 6,661.0 27,934.0 34,595.0 168,883.0 168,883.0 (16,113.0 (16,113.0
3. Depart	Pass-through from: University of Delaware Collaborative Research and Development Pass-through from: University of Michigan University of Michigan Scientific Research - Combating Weapons of Mass D Direct Awards Research on Chemical and Biological Defense Direct Awards Military Medical Research and Development Direct Awards Pass-through from:	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess The NCAA-DOD Grand Alliance: Concussion Assess estruction	PC1026 Total U.S D 3003179759 SUBK00014056	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.114 ALN #12.114 Total 12.351 ALN #12.351 Total 12.360 ALN #12.360 Total 12.420	71,004.00 70,799.00 70,799.00 4,239,276.00 4,239,276.00 36,974.00 29,246.00 36,220.00 182,097.00 182,097.00 (17,345.00) (17,345.00) 590,363.00	67,819.0 65,668.0 65,668.0 6,661.0 27,934.0 34,595.0 168,883.0 168,883.0 (16,113.0 (16,113.0 558,257.0
S. Depart	Pass-through from: University of Delaware Collaborative Research and Development Pass-through from: University of Michigan University of Michigan University of Michigan Scientific Research - Combating Weapons of Mass D Direct Awards Research on Chemical and Biological Defense Direct Awards Military Medical Research and Development Direct Awards Pass-through from: Albert Einstein College Med	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess The NCAA-DOD Grand Alliance: Concussion Assess estruction	PC1026 Total U.S D 3003179759 SUBK00014056	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.114 ALN #12.114 Total 12.351 ALN #12.351 Total 12.360 ALN #12.360 Total 12.420 12.420	71,004.00 70,799.00 70,799.00 4,239,276.00 4,239,276.00 29,246.00 36,220.00 182,097.00 182,097.00 (17,345.00) (17,345.00) 590,363.00 16,191.00	67,819.0 65,668.0 65,668.0 4,078,049.0 6,661.0 27,934.0 34,595.0 168,883.0 168,883.0 (16,113.0 (16,113.0 (16,113.0 (16,113.0 (16,113.0) 1558,257.0 15,018.0
3. Depart	Pass-through from: University of Delaware tment of Defense Collaborative Research and Development Pass-through from: University of Michigan University of Michigan University of Michigan University of Michigan Scientific Research - Combating Weapons of Mass D Direct Awards Research on Chemical and Biological Defense Direct Awards Military Medical Research and Development Direct Awards Pass-through from: Albert Einstein College Med Geneva Foundation	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess The NCAA-DOD Grand Alliance: Concussion Assess estruction	PC1026 Total U.S D 3003179759 SUBK00014056 321184 S1106501	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.114 ALN #12.351 ALN #12.351 ALN #12.360 ALN #12.360 Total 12.420 12.420 12.420	71,004.00 70,799.00 70,799.00 4,239,276.00 4,239,276.00 36,220.00 182,097.00 182,097.00 182,097.00 (17,345.00) (17,345.00) 590,363.00 16,191.00 299,192.00	67,819.0 65,668.0 65,668.0 4,078,049.0 6,661.0 27,934.0 34,595.0 168,883.0 168,883.0 168,883.0 (16,113.0 (16,113.0 (16,113.0 (16,113.0) (16,113
3. Depart	Pass-through from: University of Delaware Collaborative Research and Development Pass-through from: University of Michigan University of Michigan University of Michigan Scientific Research - Combating Weapons of Mass D Direct Awards Research on Chemical and Biological Defense Direct Awards Military Medical Research and Development Direct Awards Pass-through from: Albert Einstein College Med	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess The NCAA-DOD Grand Alliance: Concussion Assess estruction	PC1026 Total U.S D 3003179759 SUBK00014056	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.114 ALN #12.114 Total 12.351 ALN #12.351 Total 12.360 ALN #12.360 Total 12.420 12.420	71,004.00 70,799.00 70,799.00 4,239,276.00 4,239,276.00 29,246.00 36,220.00 182,097.00 182,097.00 (17,345.00) (17,345.00) 590,363.00 16,191.00	67,819.0 65,668.0 65,668.0 4,078,049.0 6,661.0 27,934.0 34,595.0 168,883.0 168,883.0 (16,113.0)(16,113.0)(
S. Depart	Pass-through from: University of Delaware Collaborative Research and Development Pass-through from: University of Michigan University of Michigan University of Michigan Scientific Research - Combating Weapons of Mass D Direct Awards Research on Chemical and Biological Defense Direct Awards Military Medical Research and Development Direct Awards Pass-through from: Albert Einstein College Med Geneva Foundation Geneva Foundation	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess The NCAA-DOD Grand Alliance: Concussion Assess estruction	PC1026 Total U.S D 3003179759 SUBK00014056 SUBK00014056 S1106501 S1100501 S1100501	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.114 ALN #12.351 ALN #12.351 ALN #12.350 Total 12.420 12.420 12.420 12.420	71,004.00 70,799.00 70,799.00 4,239,276.00 4,239,276.00 36,220.00 182,097.00 182,097.00 (17,345.00) (17,345.00) (17,345.00) 590,363.00 16,191.00 299,192.00 492.00	67,819.0 65,668.0 65,668.0 4,078,049.0 4,078,049.0 168,883.0 168,78,049,0 168,78,049,0 169,778,0 169,778,0 169,778,0 19,778,0 19,778,0 19,778,0 19,778,0 19,778,0 10,778,0
3. Depart	Pass-through from: University of Delaware tment of Defense Collaborative Research and Development Pass-through from: University of Michigan University of Michigan University of Michigan University of Michigan Scientific Research - Combating Weapons of Mass D Direct Awards Research on Chemical and Biological Defense Direct Awards Military Medical Research and Development Direct Awards Pass-through from: Albert Einstein College Med Geneva Foundation NY RAD Cht For Transl Med And Ther, Inc	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess The NCAA-DOD Grand Alliance: Concussion Assess estruction	PC1026 Total U.S D 3003179759 SUBK00014056 SUBK00014056 S100021637 W81XW1710290	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.114 ALN #12.114 Total 12.351 ALN #12.351 Total 12.420 12.420 12.420 12.420 12.420	71,004.00 70,799.00 70,799.00 4,239,276.00 4,239,276.00 36,220.00 182,097.00 182,097.00 (17,345.00) (17,345.00) (17,345.00) 590,363.00 16,191.00 299,192.00 492.00 21,321.00	67,819.0 65,668.0 65,668.0 4,078,049.0 6,661.0 27,934.0 34,595.0 168,883.0 168,883.0 166,113.0 (16,113.0 (16,113.0 278,184.0 278,184.0 278,184.0 19,776.0 13,175.0
5. Depart	Pass-through from: University of Delaware tment of Defense Collaborative Research and Development Pass-through from: University of Michigan University of Michigan University of Michigan University of Michigan Scientific Research - Combating Weapons of Mass D Direct Awards Research on Chemical and Biological Defense Direct Awards Military Medical Research and Development Direct Awards Pass-through from: Albert Einstein College Med Geneva Foundation Geneva Foundation NY R&D Chtr For Transl Med And Ther, Inc Rockefeller University	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess The NCAA-DOD Grand Alliance: Concussion Assess estruction A Novel Nutraceutical Drug for OA Treatme Heparin-Free Extracorporeal Life Support f Heparin-Free Minimal Invasive Extracorpore A Novel Nutraceutical Drug for OA Treatme THERAPY FOR THE ADOLESCENT / YOUNG ADULT	PC1026 Total U.S D 3003179759 SUBK00014056 SUBK00014056 S100501 S1100002 FP00021637 W61XW1710290	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.114 ALN #12.151 ALN #12.351 ALN #12.351 ALN #12.360 ALN #12.360 Total 12.420 1	71,004.00 70,799.00 70,799.00 4,239,276.00 4,239,276.00 36,220.00 182,097.00 182,097.00 (17,345.00) (17,345.00) (17,345.00) (17,345.00) 299,192.00 492.00 492.00 21,321.00 14,204.00 17,611.00 23,696.00	67,819.0 65,668.0 65,668.0 4,078,049.0 4,078,049.0 34,595.0 168,883.0 168,883.0 (16,113.0 (16,113.0 (16,113.0 278,184.0 278,184.0 19,776.0 13,175.0 16,517.0 23,669.0 23,669.0
3. Depart	Pass-through from: University of Delaware tment of Defense Collaborative Research and Development Pass-through from: University of Michigan University of Michigan University of Michigan University of Michigan Scientific Research - Combating Weapons of Mass D Direct Awards Research on Chemical and Biological Defense Direct Awards Military Medical Research and Development Direct Awards Pass-through from: Albert Einstein College Med Geneva Foundation Geneva Foundation NY R&D Chtr For Transl Med And Ther, Inc Rockefeller University University of Arkansas/Fayetteville	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess The NCAA-DOD Grand Alliance: Concussion Assess estruction	PC1026 Total U.S D 3003179759 SUBK00014056 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK0002 SUBK0002 SUBK0002 SUBK0002 SUBK0002 SUBK0	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.114 ALN #12.114 Total 12.351 ALN #12.351 Total 12.420 12.	71,004.00 70,799.00 70,799.00 4,239,276.00 4,239,276.00 36,220.00 182,097.00 182,097.00 182,097.00 182,097.00 16,191.00 299,192.00 492.00 21,321.00 14,204.00 17,611.00	67,819.0 65,668.0 65,668.0 4,078,049.0 4,078,049.0 34,595.0 168,883.0 168,883.0 (16,113.0 (16,113.0 (16,113.0 278,184.0 278,184.0 19,776.0 13,175.0 16,517.0 23,669.0 23,669.0
3. Depart	Pass-through from: University of Delaware trenent of Defense Collaborative Research and Development Pass-through from: University of Michigan University of Michigan University of Michigan University of Michigan Scientific Research - Combating Weapons of Mass D Direct Awards Research on Chemical and Biological Defense Direct Awards Military Medical Research and Development Direct Awards Pass-through from: Albert Einstein College Med Geneva Foundation Geneva Foundation NY R&D Chtr For Transl Med And Ther, Inc Rockefeller University University of Kransas/Fayetteville University of Minnesota	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess The NCAA-DOD Grand Alliance: Concussion Assess estruction	PC1026 Total U.S D 3003179759 SUBK00014056 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK0002 SUBK0002 SUBK0002 SUBK0002 SUBK0002 SUBK0	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.114 ALN #12.151 ALN #12.351 ALN #12.351 ALN #12.360 ALN #12.360 Total 12.420 1	71,004.00 70,799.00 70,799.00 4,239,276.00 4,239,276.00 36,220.00 182,097.00 182,097.00 (17,345.00) (17,345.00) (17,345.00) (17,345.00) 299,192.00 492.00 492.00 21,321.00 14,204.00 17,611.00 23,696.00	67,819.0 65,668.0 65,668.0 4,078,049.0 6,661.0 27,934.0 34,595.0 168,883.0 168,883.0 (16,113.0
3. Depart	Pass-through from: University of Delaware tment of Defense Collaborative Research and Development Pass-through from: University of Michigan University of Michigan University of Michigan University of Michigan Scientific Research - Combating Weapons of Mass D Direct Awards Research on Chemical and Biological Defense Direct Awards Military Medical Research and Development Direct Awards Pass-through from: Albert Einstein College Med Geneva Foundation Geneva Foundation NY R&D Chtr For Transl Med And Ther, Inc Rockefeller University University of Arkansas/Fayetteville	ucture Development of Course Modules for Certific The NCAA-DOD Grand Alliance: Concussion Assess The NCAA-DOD Grand Alliance: Concussion Assess estruction	PC1026 Total U.S D 3003179759 SUBK00014056 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK00015 SUBK0002 SUBK0002 SUBK0002 SUBK0002 SUBK0002 SUBK0002 SUBK0002 SUBK0002 SUBK0002 SUBK002 S	ALN #11.473 Total 11.619 ALN #11.619 Total epartment of Commerce 12.114 12.114 ALN #12.151 ALN #12.351 ALN #12.351 ALN #12.360 ALN #12.360 Total 12.420 1	71,004.00 70,799.00 70,799.00 4,239,276.00 4,239,276.00 36,220.00 182,097.00 182,097.00 (17,345.00) (17,345.00) (17,345.00) (17,345.00) 299,192.00 492.00 492.00 21,321.00 14,204.00 17,611.00 23,696.00	67,819.0 65,668.0 65,668.0 4,078,049.0 4,078,049.0 34,595.0 168,883.0 168,883.0 168,883.0 (16,113.0 (16,113.0 (16,113.0 278,184.0 4560.0 19,776.0 13,175.0 16,517.0 23,669.0 23,669.0

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

ency	Program		dentifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipien
	Basic, Applied, and Advanced Research in Science an Direct Awards	nd Engineering		12.630	1,235,831.00	1,195,026
	Pass-through from:					
	Florida A&M University Northwestern University	Development of Innovative Biostimulation a The Signatures of Success in Human-Agent T	C-5050 60053553GEOR	12.630 12.630	18,558.00 70,530.00	17,517 65,419
	Rice University	Next Generation Teams Research	R1A601	12.630	168,434.00	156,066
	-			ALN #12.630 Total	1,493,353.00	1,434,028
	Air Force Defense Research Sciences Program Direct Awards			12.800	167,092.00	155,074
	Pass-through from:					
	Azimuth Corporation	TASK 6 CREATION AND ANALYSIS OF MICRO-CRYS	2385404UGAH2	12.800 ALN #12.800 Total	5,608.00 172,700.00	5,202 160,276
	Language Grant Program					
	Direct Awards			12.900 ALN #12.900 Total	18,297.00 18,297.00	17,935 17,935
	Research and Technology Development					
	Pass-through from:			10.010		
	Ga Institute of Technology	ThIRM - Thwarting Influenza with RNA-power	AWD-102840-G1	12.910 ALN #12.910 Total	739,533.00 739,533.00	690,620 690,620
	DEPARTMENT OF DEFENSE - Other Financial Assista	ince				
	Direct Awards Pass-through from:			12.OFA	537,533.00	511,013
	Aging Aircraft Consulting, LLC	Monitoring and diagnosis via electrical wa	n/a	12.OFA	75,000.00	70,14
	Azimuth Corporation	Support for Responsive Optical Materials R	2385404UGAD3	12.OFA	(2,754.00)	(2,55
	Board of Regents/University System of Ga Colorado State University	Subaward GATech - Gnomon: A Dynamic IP Int Characterizing multiscale feedbacks betwee	D8553-S3 G-27001-02	12.0FA 12.0FA	114,068.00 65,440.00	105,69 61,76
	Mriglobal	Production of human and simian Plasmodium	782-111137-1	12.0FA	189,813.00	175,87
	Prescient Edge Corporation	Combustion product evaluation of Flame Ret	2019-04-UGA-01	12.OFA	35,852.00	33,26
	Tda Research, Inc Tufts University	Evaluation and Development of a Military W WILL CLIMATE-MEDIATED PHENOLOGICAL SHIFTS	BF.1401.008.UGARF.21.01 ARM212UGA, EP0165508	12.0FA 12.0FA	2,374.00 20,882.00	2,20 19,45
				ALN #12. OFA Total	1,038,208.00	976,86
			Total U.S. Dep	artment of Defense	4,848,060.00	4,579,45
. Depa	rtment of the Interior					
	Fish, Wildlife and Plant Conservation Resource Mana Pass-through from:	gement				
	University of California/Davis	Award - NFWF: Head-starting tortoises and	A204249S001	15.231	62,752.00	59,93
				ALN #15.231 Total	62,752.00	59,93
	Joint Fire Science Program Pass-through from:					
	University of Oregon	Abrams - Overcoming Barriers to Resilient	281190C	15.232 ALN #15.232 Total	1,528.00 1,528.00	1,484 1,48 4
	Fish and Wildlife Management Assistance			ALIN #10.202 10101	1,020.00	1,40
	Fish and Wildlife Management Assistance Pass-through from:					
	Ga Department of Natural Resources	IMPROVING NORTHERN BOBWHITE ABUNDANCE E	4620897621626565			
			E14/000400700401104	15.608	(918.00)	
	Gulf States Marine Fisheries C	Determining the risk of consuming fish and	FWS8010372019UGA	15.608 15.608 ALN #15.608 Total	(918.00) (3,577.00) (4,495.00)	(3,46
	Gulf States Marine Fisheries C Fish and Wildlife Cluster		FWS8010372019UGA	15.608	(3,577.00)	(3,46
	Gulf States Marine Fisheries C			15.608	(3,577.00) (4,495.00)	(3,46 (4,34)
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration		FWS8010372019UGA NA	15.608	(3,577.00)	(3,46 (4,34) 18,48
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources	Determining the risk of consuming fish and		15.608 ALN #15.608 Total 15.605	(3,577.00) (4,495.00) 19,052.00	(3,46 (4,34 18,48
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources Wildlife Restoration and Basic Hunter Education Pass-through from:	Determining the risk of consuming fish and Examining movement dynamics, life history	NA	15.608 ALN #15.608 Total 15.605 ALN #15.605 Total	(3,577.00) (4,495.00) 19,052.00 19,052.00	(3,46 (4,34 <u>18,48</u> 18,48
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources Wildlife Restoration and Basic Hunter Education Pass-through from: Ga Department of Natural Resources	Determining the risk of consuming fish and Examining movement dynamics, life history SURVIVAL, CAUSE-SPECIFIC MORTALITY, AND SP	NA	15.608 ALN #15.608 Total 15.605 ALN #15.605 Total 15.611	(3,577.00) (4,495.00) 19,052.00 19,052.00 87,532.00	(3,46 (4,34 18,48 18,48 84,81
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources Wildlife Restoration and Basic Hunter Education Pass-through from: Ga Department of Natural Resources	Determining the risk of consuming fish and Examining movement dynamics, life history SURVIVAL, CAUSE-SPECIFIC MORTALITY, AND SP CESU: ECOLOGY OF WILD TURKEYS IN THE PIEDM CESU: IMPLICATIONS OF MID-ROTATION PINE PL	NA AGREEMENT AGREEMENT AGREEEMENT	15.608 ALN #15.608 Total 15.605 ALN #15.605 Total 15.611 15.611	(3,577.00) (4,495.00) 19,052.00 19,052.00 87,532.00 230,959.00 4,421.00	(3,46 (4,34 18,48 18,48 84,811 223,58 4,27
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources	Determining the risk of consuming fish and Examining movement dynamics, life history SURVIVAL, CAUSE-SPECIFIC MORTALITY, AND SP CESU: ECOLOGY OF WILD TURKEYS IN THE PIEDM CESU: IMPLICATIONS OF MID-ROTATION PINE PL IMPACTS OF RABBIT HUNTING ON NORTHERN BOE	NA AGREEMENT AGREEMENT 4G20897721626565	15.608 ALN #15.608 Total 15.605 ALN #15.605 Total 15.611 15.611 15.611	(3,577.00) (4,495.00) 19,052.00 19,052.00 230,959.00 4,421.00 49,398.00	(3,46 (4,34 18,48 18,48 223,58 4,27 47,81
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources Ga Department of Natur	Determining the risk of consuming fish and Examining movement dynamics, life history SURVIVAL, CAUSE-SPECIFIC MORTALITY, AND SP CESU: ECOLOGY OF WILD TURKEYS IN THE PIEDM CESU: IMPLICATIONS OF MID-ROTATION PINE PL IMPACTS OF RABBIT HUNTING ON NORTHERN BOE LARGE SCALE ASSESSMENT OF COYOTE SPATIAL	NA AGREEMENT AGREEMENT AGREEEMENT 4620897721626565 AGREEMENT	15.608 ALN #15.608 Total 15.605 ALN #15.605 Total 15.611 15.611 15.611	(3,577.00) (4,495.00) 19,052.00 19,052.00 230,959.00 4,421.00 49,398.00 (1,578.00)	(3,46 (4,34 18,48 18,48 84,81 223,58 4,27 47,81 (1,52
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources	Determining the risk of consuming fish and Examining movement dynamics, life history SURVIVAL, CAUSE-SPECIFIC MORTALITY, AND SP CESU: ECOLOGY OF WILD TURKEYS IN THE PIEDM CESU: IMPLICATIONS OF MID-ROTATION PINE PL IMPACTS OF RABBIT HUNTING ON NORTHERN BOE	NA AGREEMENT AGREEMENT 4G20897721626565	15.608 ALN #15.608 Total 15.605 ALN #15.605 Total 15.611 15.611 15.611	(3,577.00) (4,495.00) 19,052.00 19,052.00 230,959.00 4,421.00 49,398.00	(3,46 (4,34) 18,48 18,48 84,81 223,58 4,27 47,81 (1,52) (1,53,67)
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources Ga Department of Natur	Determining the risk of consuming fish and Examining movement dynamics, life history SURVIVAL, CAUSE-SPECIFIC MORTALITY, AND SP CESU: ECOLOGY OF WILD TURKEYS IN THE PIEDM CESU: IMPLICATIONS OF MID-ROTATION PINE PL IMPACTS OF RABBIT HUNTING ON NORTHERN BOG LARCE SCALE ASSESSMENT OF COYOTE SPATIAL Wild turkey ecology in the Georgia Piedmon Temporary immobilization of white-tailed d TEST: incorporating structured decision ma	NA AGREEMENT AGREEMENT AGREEEMENT 4620897721626565 AGREEMENT na NA na	15.608 ALN #15.608 Total 15.605 ALN #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611	(3,577.00) (4,495.00) 19,052.00 230,959.00 4,421.00 49,398.00 (1,578.00) 55,475.00 40,832.00 19,712.00	(3,46 (4,34 18,48 18,48 84,81 223,58 4,27 4,781 (1,52 53,67 39,51 19,71
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources Wildlife Restoration and Basic Hunter Education Pass-through from: Ga Department of Natural Resources Ga Department of Natural	Determining the risk of consuming fish and Examining movement dynamics, life history SURVIVAL, CAUSE-SPECIFIC MORTALITY, AND SP CESU: ECOLOGY OF WILD TURKEYS IN THE PIEDM CESU: IMPLICATIONS OF MID-ROTATION PINE PL IMPACTS OF RABBIT HUNTING ON NORTHERN BOE LARGE SCALE ASSESSMENT OF COYOTE SPATIAL Wild turkey ecology in the Georgia Piedmon Temporary immobilization of white-tailed d TEST: incorporating structured decision ma EFFECTS OF CONSERVATION RESERVE ENHANCE	NA AGREEMENT AGREEMENT AGREEEMENT 4620897721626565 AGREEMENT na NA na 1600001324	15.608 ALN #15.608 Total 15.605 ALN #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611	(3,577.00) (4,495.00) 19,052.00 19,052.00 230,959.00 4,421.00 49,398.00 (1,578.00) 55,475.00 40,832.00 19,712.00 (1,757.00)	(3,46 (4,34) 18,48 18,48 18,48 18,48 18,48 18,48 4,27 4,78 1 (1,55 53,67 39,51 19,71; 19,71; (1,75
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources Wildlife Restoration and Basic Hunter Education Pass-through from: Ga Department of Natural Resources Ga Department of Natural	Determining the risk of consuming fish and Examining movement dynamics, life history SURVIVAL, CAUSE-SPECIFIC MORTALITY, AND SP CESU: ECOLOGY OF WILD TURKEYS IN THE PIEDM CESU: IMPLICATIONS OF MID-ROTATION PINE PL IMPACTS OF RABBIT HUNTING ON NORTHERN BOE LARGE SCALE ASSESSMENT OF COYOTE SPATIAL Wild turkey ecology in the Georgia Piedmon Temporary immobilization of white-tailed d TEST: incorporating structured decision ma EFFECTS OF CONSERVATION RESERVE ENHANCE Efficacy of Song Meters for Statewide Gras	NA AGREEMENT AGREEMENT AGREEEMENT 4620897721626565 AGREEMENT na NA na	15.608 ALN #15.608 Total 15.605 ALN #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 35 15.611	(3,577.00) (4,495.00) 19,052.00 19,052.00 230,959.00 4,421.00 49,398.00 (1,578.00) 55,475.00 19,712.00 (1,757.00) 47,000.00	(3,46 (4,34 18,48 18,48 223,58 4,27 4,781 (1,52 53,67 39,51 19,71 (1,75 45,66
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources Wildlife Restoration and Basic Hunter Education Pass-through from: Ga Department of Natural Resources Ga Department of Natural	Determining the risk of consuming fish and Examining movement dynamics, life history SURVIVAL, CAUSE-SPECIFIC MORTALITY, AND SP CESU: ECOLOGY OF WILD TURKEYS IN THE PIEDM CESU: IMPLICATIONS OF MID-ROTATION PINE PL IMPACTS OF RABBIT HUNTING ON NORTHERN BOE LARGE SCALE ASSESSMENT OF COYOTE SPATIAL Wild turkey ecology in the Georgia Piedmon Temporary immobilization of white-tailed d TEST: incorporating structured decision ma EFFECTS OF CONSERVATION RESERVE ENHANCE	NA AGREEMENT AGREEMENT 4620897721626565 AGREEMENT na NA na 1600001324 000000000000000000004866	15.608 ALN #15.608 Total 15.605 ALN #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611	(3,577.00) (4,495.00) 19,052.00 19,052.00 230,959.00 4,421.00 49,398.00 (1,578.00) 55,475.00 40,832.00 19,712.00 (1,757.00)	(3,46 (4,34 18,48 18,48 223,58 4,27 47,81 (1,52 53,67 39,51 19,71 (1,75 45,66 121,02
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources Wildlife Restoration and Basic Hunter Education Pass-through from: Ga Department of Natural Resources Ga Department of Natural	Determining the risk of consuming fish and Examining movement dynamics, life history SURVIVAL, CAUSE-SPECIFIC MORTALITY, AND SP CESU: ECOLOGY OF WILD TURKEYS IN THE PIEDM CESU: IMPLICATIONS OF MID-ROTATION PINE PL IMPACTS OF RABBIT HUNTING ON NORTHERN BOG LARCE SCALE ASSESSMENT OF COYOTE SPATIAL Wild turkey ecology in the Georgia Piedmon Temporary immobilization of white-tailed d TEST: incorporating structured decision ma EFFECTS OF CONSERVATION RESERVE ENHANCE Efficacy of Song Meters for Statewide Gras Effects of Harvest and Habitat Condition o	NA AGREEMENT AGREEMENT AGREEMENT 4620897721626565 AGREEMENT na NA na 1600001324 000000000000000000004866 0000000000000	15.608 ALN #15.608 Total 15.605 ALN #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 35 15.611	(3,577.00) (4,495.00) 19,052.00 230,959.00 4,421.00 49,398.00 (1,578.00) 55,475.00 40,832.00 19,712.00 (1,757.00) 47,000.00 124,482.00	(3.46 (4,34 18,48 18,48 223,58 4,27 47,81 (1,52 53,67 39,51 19,71 (1,75 45,66 121,02 45,59
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources Wildlife Restoration and Basic Hunter Education Pass-through from: Ga Department of Natural Resources Ga Department of Natural	Determining the risk of consuming fish and Examining movement dynamics, life history SURVIVAL, CAUSE-SPECIFIC MORTALITY, AND SP CESU: ECOLOGY OF WILD TURKEYS IN THE PIEDM CESU: IMPLICATIONS OF MID-ROTATION PINE PL IMPACTS OF RABBIT HUNTING ON NORTHERN BOG LARCE SCALE ASSESSMENT OF COYOTE SPATIAL Wild turkey ecology in the Georgia Piedmon Temporary immobilization of white-tailed d TEST: incorporating structured decision ma EFFECTS OF CONSERVATION RESERVE ENHANCE Efficacy of Song Meters for Statewide Gras Effects of Harvest and Habitat Condition o	NA AGREEMENT AGREEMENT AGREEMENT 4620897721626565 AGREEMENT na NA na 1600001324 00000000000000000000004866 00000000000	15.608 ALN #15.608 Total 15.605 ALN #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611	(3,577.00) (4,495.00) 19,052.00 19,052.00 230,959.00 4,421.00 49,398.00 (1,578.00) 40,832.00 19,712.00 19,712.00 (1,757.00) 40,832.00 19,772.00 12,482.00 46,519.00	(3,46 (4,34) 18,48 18,48 18,48 4,81 223,58 4,27 4,781 (1,52 53,67 39,51 19,71 (1,75 45,66 121,02 45,39 682,18
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources Ga Department of Natur	Determining the risk of consuming fish and Examining movement dynamics, life history SURVIVAL, CAUSE-SPECIFIC MORTALITY, AND SP CESU: ECOLOGY OF WILD TURKEYS IN THE PIEDM CESU: IMPLICATIONS OF MID-ROTATION PINE PL IMPACTS OF RABBIT HUNTING ON NORTHERN BOG LARCE SCALE ASSESSMENT OF COYOTE SPATIAL Wild turkey ecology in the Georgia Piedmon Temporary immobilization of white-tailed d TEST: incorporating structured decision ma EFFECTS OF CONSERVATION RESERVE ENHANCE Efficacy of Song Meters for Statewide Gras Effects of Harvest and Habitat Condition o	NA AGREEMENT AGREEMENT AGREEMENT 4620897721626565 AGREEMENT na NA na 1600001324 00000000000000000000004866 00000000000	15.608 ALN #15.608 Total 15.605 ALN #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611	(3,577.00) (4,495.00) 19,052.00 230,959.00 4,421.00 49,398.00 (1,578.00) 55,475.00 40,832.00 19,712.00 (1,757.00) 47,000.00 124,482.00 46,519.00 702,995.00	(3,46 (4,34) 18,48 18,48 18,48 4,81 223,58 4,27 4,781 (1,52 53,67 39,51 19,71 (1,75 45,66 121,02 45,39 682,18
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources Ga Department of Natur	Determining the risk of consuming fish and Examining movement dynamics, life history SURVIVAL, CAUSE-SPECIFIC MORTALITY, AND SP CESU: ECOLOGY OF WILD TURKEYS IN THE PIEDM CESU: IMPLICATIONS OF MID-ROTATION PINE PL IMPACTS OF RABBIT HUNTING ON NORTHERN BOG LARCE SCALE ASSESSMENT OF COYOTE SPATIAL Wild turkey ecology in the Georgia Piedmon Temporary immobilization of white-tailed d TEST: incorporating structured decision ma EFFECTS OF CONSERVATION RESERVE ENHANCE Efficacy of Song Meters for Statewide Gras Effects of Harvest and Habitat Condition o	NA AGREEMENT AGREEMENT AGREEMENT 4620897721626565 AGREEMENT na NA na 1600001324 00000000000000000000004866 00000000000	15.608 ALN #15.608 Total 15.605 ALN #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 at 15.611 ALN #15.611 Total and Wildlife Cluster	(3,577.00) (4,495.00) 19,052.00 19,052.00 230,959.00 4,421.00 49,398.00 (1,578.00) 55,475.00 (1,578.00) 55,475.00 (1,757.00) (1,757.00) (1,757.00) 0,124,482.00 46,519.00 702,995.00 722,047.00	(3,46 (4,34) 18,48 18,48 223,58 4,277 47,811 (1,52) 53,677 39,511 (1,52) 53,677 39,517 (1,52) 53,677 39,517 (1,52) 53,677 39,517 (1,52) 53,677 39,517 (1,52) 53,677 12,102 53,677 53,577 54,566 12,102 53,577 54,566 12,102 54,54754,547 54,547 54,547 54,547555555555555555555555555555555555
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources Wildlife Restoration and Basic Hunter Education Pass-through from: Ga Department of Natural Resources Ga Department of Natural Resources State of Indiana State of Indiana State of Oklahoma	Determining the risk of consuming fish and Examining movement dynamics, life history SURVIVAL, CAUSE-SPECIFIC MORTALITY, AND SP CESU: ECOLOGY OF WILD TURKEYS IN THE PIEDM CESU: IMPLICATIONS OF MID.PROTATION PINE PL IMPACTS OF RABBIT HUNTING ON NORTHERN BOE LARGE SCALE ASSESSMENT OF COYOTE SPATIAL Wild turkey ecology in the Georgia Piedmon Temporary immobilization of white-tailed d TEST: incorporating structured decision ma EFFECTS OF CONSERVATION RESERVE ENHANCE Efficacy of Song Meters for Statewide Gras Effects of Harvest and Habital Condition o Northern Bobwhite Population Health Monito	NA AGREEMENT AGREEMENT AGREEMENT 420097721828565 AGREEMENT na NA 1600001324 00000000000000000004866 00000000000000	15.608 ALN #15.608 Total 15.605 ALN #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 at 15.611 ALN #15.611 Total and Wildlife Cluster	(3,577.00) (4,495.00) 19,052.00 19,052.00 230,959.00 4,421.00 49,398.00 (1,578.00) 55,475.00 40,832.00 19,712.00 19,712.00 (1,757.00) 47,000.00 124,482.00 702,995.00 702,995.00	(3,46 (4,34 18,48 18,48 223,58 4,27 47,81 (1,52 53,67 39,51 19,71 (1,75 45,66 121,02 45,39 682,18 700,66
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources Wildlife Restoration and Basic Hunter Education Pass-through from: Ga Department of Natural Resources Cooperative Endangered Species Conservation Fund Pass-through from: Ga Department of Natural Resources	Determining the risk of consuming fish and Examining movement dynamics, life history SURVIVAL, CAUSE-SPECIFIC MORTALITY, AND SP CESU: ECOLOGY OF WILD TURKEYS IN THE PIEDM CESU: IMPLICATIONS OF MID-ROTATION PINE PL IMPACTS OF RABBIT HUNTING ON NORTHERN BOE LARGE SCALE ASSESSMENT OF COYOTE SPATIAL Wild turkey ecology in the Georgia Piedmon Temporary immobilization of white-tailed d TEST: incorporating structured decision ma EFFECTS OF CONSERVATION RESERVE ENHANCE Efficacy of Song Meters for Statewide Gras Effects of Harvest and Habitat Condition o Northern Bobwhite Population Health Monito	NA AGREEMENT AGREEMENT AGREEMENT 4620897721625655 AGREEMENT na NA 160000000000000000000000008466 0000000000	15.608 ALN #15.608 Total 15.605 ALN #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 ALN #15.611 Total 15.615 ALN #15.615 Total	(3,577.00) (4,495.00) 19,052.00 19,052.00 230,959.00 4,421.00 49,398.00 (1,578.00) 55,475.00 19,712.00 (1,757.00) 40,832.00 19,712.00 (1,757.00) 46,519.00 702,995.00 722,047.00 19,231.00	(3.46 (4,34) 18,48 18,48 223,58 4,27 47,81 (1,52 53,67) 39,511 19,77 (1,52 53,67) 39,511 19,77 (1,52 53,67) 39,511 19,77 (1,52 53,67) 39,511 19,77 (1,52 53,67) 39,511 19,77 (1,52 53,67) 39,511 19,77 (1,52 53,67) 700,66 82,18 700,66 18,64 18,64
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources Kentucky Dept Fish & Wildlife State of Indiana State of Oklahoma	Determining the risk of consuming fish and Examining movement dynamics, life history SURVIVAL, CAUSE-SPECIFIC MORTALITY, AND SP CESU: ECOLOGY OF WILD TURKEYS IN THE PIEDM CESU: IMPLICATIONS OF MID.PROTATION PINE PL IMPACTS OF RABBIT HUNTING ON NORTHERN BOE LARGE SCALE ASSESSMENT OF COYOTE SPATIAL Wild turkey ecology in the Georgia Piedmon Temporary immobilization of white-tailed d TEST: incorporating structured decision ma EFFECTS OF CONSERVATION RESERVE ENHANCE Efficacy of Song Meters for Statewide Gras Effects of Harvest and Habital Condition o Northern Bobwhite Population Health Monito	NA AGREEMENT AGREEMENT AGREEMENT 420097721828565 AGREEMENT na NA 1600001324 00000000000000000004866 00000000000000	15.608 ALN #15.608 Total 15.605 ALN #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 at 15.611 ALN #15.611 Total and Wildlife Cluster	(3,577.00) (4,495.00) 19,052.00 19,052.00 230,959.00 4,421.00 49,398.00 (1,578.00) 55,475.00 (1,578.00) 55,475.00 (1,757.00) (1,757.00) (1,757.00) 0,124,482.00 46,519.00 702,995.00 722,047.00	(3,46) (4,348) 18,481 84,810 223,584 4,277 47,815 (1,522 53,677 39,511 (1,757 45,666 121,022 45,399 682,187 700,666 18,644 18,644 18,644
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources Wildlife Restoration and Basic Hunter Education Pass-through from: Ga Department of Natural Resources Cooperative Endangered Species Conservation Fund Pass-through from: Ga Department of Natural Resources	Determining the risk of consuming fish and Examining movement dynamics, life history SURVIVAL, CAUSE-SPECIFIC MORTALITY, AND SP CESU: ECOLOGY OF WILD TURKEYS IN THE PIEDM CESU: IMPLICATIONS OF MID-ROTATION PINE PL IMPACTS OF RABBIT HUNTING ON NORTHERN BOE LARGE SCALE ASSESSMENT OF COYOTE SPATIAL Wild turkey ecology in the Georgia Piedmon Temporary immobilization of white-tailed d TEST: incorporating structured decision ma EFFECTS OF CONSERVATION RESERVE ENHANCE Efficacy of Song Meters for Statewide Gras Effects of Harvest and Habitat Condition o Northern Bobwhite Population Health Monito	NA AGREEMENT AGREEMENT AGREEMENT 4620897721625655 AGREEMENT na NA 160000000000000000000000008466 0000000000	15.608 ALN #15.608 Total 15.605 ALN #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 ALN #15.611 Total 15.615 ALN #15.615 Total	(3,577.00) (4,495.00) 19,052.00 19,052.00 230,959.00 4,421.00 49,398.00 (1,578.00) 55,475.00 9,712.00 (1,757.00) 47,000.00 124,482.00 46,519.00 702,995.00 722,047.00 19,231.00 19,231.00 19,231.00	(3,461 (4,345 18,481 18,481 223,584 4,276 47,815 (1,525 53,677 39,511 (1,757 39,511 (1,757 45,667 121,020 45,395 682,187 700,666 18,645 18,645 18,645
	Gulf States Marine Fisheries C Fish and Wildlife Cluster Sport Fish Restoration Pass-through from: Ga Department of Natural Resources Wildlife Restoration and Basic Hunter Education Pass-through from: Ga Department of Natural Resources Ga Department of Natural Resources State of Indiana State of Indiana State of Oklahoma State of Department of Natural Resources Ga Department of Natural Resources Mildlife Conservation and Restoration Pass-through from: Ga Department of Natural Resources	Determining the risk of consuming fish and Examining movement dynamics, life history SURVIVAL, CAUSE-SPECIFIC MORTALITY, AND SP CESU: ECOLOGY OF WILD TURKEYS IN THE PIEDM CESU: IMPLICATIONS OF MID-ROTATION PINE PL IMPACTS OF RABBIT HUNTING ON NORTHERN BOE LARGE SCALE ASSESSMENT OF COYOTE SPATIAL Wild turkey ecology in the Georgia Piedmon Temporary immobilization of white-tailed d TEST: incorporating structured decision ma EFFECTS OF CONSERVATION RESERVE ENHANCE Efficacy of Song Meters for Statewide Gras Effects of Harvest and Habitat Condition o Northern Bobwhite Population Health Monito	NA AGREEMENT AGREEMENT AGREEMENT 4620897721625655 AGREEMENT na NA 160000000000000000000000008466 0000000000	15.608 ALN #15.608 Total 15.605 ALN #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611 ALN #15.611 Total 15.615 ALN #15.615 Total	(3,577.00) (4,495.00) 19,052.00 19,052.00 230,959.00 4,421.00 49,398.00 (1,578.00) 55,475.00 9,712.00 (1,757.00) 47,000.00 124,482.00 46,519.00 702,995.00 722,047.00 19,231.00 19,231.00 19,231.00	(888 (3,461) (4,349) (4,349) (4,349) (4,349) (223,584 (4,276) (4,225) (4,276)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

luster/ gency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
	Coastal					
	Pass-through from:			15.000		
	Longleaf Alliance Inc Longleaf Alliance Inc	Restoring and Enhancing Longleaf Pine and USFWS Restoring and Enhancing Longleaf Pin	32.2019.03.00 5520190200	15.630 15.630	19,537.00 1,382.00	18,889.0 1,340.0
	Longleaf Alliance Inc	Restoring and Enhancing Longleaf Pine and	32.2019.02.00	15.630	4,842.00	4,722.0
	Longical / analos into	rootening and Limatong Longiour rite and	02.2010.02.00	ALN #15.630 Total	25,761.00	24,951.0
	State Wildlife Grants					
	Pass-through from:		AODEENENIT	15 004	4 000 00	4 704 0
	Ga Department of Natural Resources Ga Department of Natural Resources	WETLAND RESTORATION PROJECT FOR RARE ANI Multistate Habitat and Population Restorat	AGREEMENT NA	15.634 15.634	4,882.00 45.657.00	4,724.0 44.179.0
	Ga Department of Natural Resources	Basin-wide Planning for ¿Bartram¿s¿ Redeye	na	15.634	5,763.00	5,572.0
	Ga Department of Natural Resources	Technical Assistance to Georgia DNR for No	NA	15.634	15,111.00	15,111.0
	Ga Department of Natural Resources	Head-starting to augment gopher tortoise p	46200-605-190025	5 15.634	(706.00)	(683.0
				ALN #15.634 Total	70,707.00	68,903.0
	Endangered Species Recovery Implementation Direct Awards			45.057	24.000.00	24 474 (
	Direct Awarus			15.657 ALN #15.657 Total	31,966.00 31,966.00	31,171.0 31,171.0
	Fish and Wildlife Coordination and Assistance					
	Direct Awards			15.664	4,483.00	4,338.0
				ALN #15.664 Total	4,483.00	4,338.0
	Cooperative Ecosystem Studies Units					
	Direct Awards			15.678 ALN #15.678 Total	47,896.00 47,896.00	46,345.0 46,345.0
				ALN #15.070 TOLA	47,090.00	40,343.0
	Mexican Wolf Recovery Direct Awards			15.680	50,966.00	49,316.0
	Direct Awards			ALN #15.680 Total	50,966.00	49,316.
	Assistance to State Water Resources Research Insti	tutes				
	Pass-through from:					
	Ga Institute of Technology	STATE WATER RESOURCES RESEARCH INSTITUTE		15.805	(363.00)	(363.0
	Ga Institute of Technology	High throughput screening of priming condi	AWD102507G4	15.805	82,078.00	80,456.
	Ga Institute of Technology	STATE WATER RESOURCES RESEARCH INSTITUTE			12,338.00	12,338.
	Ga Institute of Technology Ga Institute of Technology	The 2021 Biennial Georgia Water Resources State Water Resources Research Institute P	AWD100844G13 AWD100844G9	15.805 15.805	9,855.00 4,751.00	9,855. 4,751.
	Ga Institute of Technology	State Water Resources Research Institute P	AWD100844G9	15.805	4,751.00	4,751.0
				ALN #15.805 Total	108,779.00	107,157.0
	U.S. Geological Survey Research and Data Collectio	n				
	Direct Awards			15.808	238,773.00	231,548.0
				ALN #15.808 Total	238,773.00	231,548.0
	Cooperative Research Units			15.010	0.40 7.40 00	000 070
	Direct Awards			15.812 ALN #15.812 Total	243,742.00 243,742.00	236,876.0 236,876.0
	Native American Graves Protection and Repatriation	Act				
	Direct Awards			15.922	42,705.00	40,298.0
				ALN #15.922 Total	42,705.00	40,298.0
	Cooperative Research and Training Programs – Res	ources of the National Park System				
	Direct Awards			15.945 ALN #15.945 Total	458,825.00 458,825.00	444,209.0
					100,020.00	
	Emergency Supplemental Historic Preservation Fun Pass-through from:	d				
	Ga Department of Natural Resources	Geographic Information Systems and Comput	46200341200005	15.957	77,258.00	77,258.0
				ALN #15.957 Total	77,258.00	77,258.0
	DEPARTMENT OF THE INTERIOR - Other Financial	Assistance		15.OFA	16,015.00	15,166.0
	Direct Awards			ALN #15.0FA Total	16,015.00	15,166.0
			Total U	S. Department of the Interior	2,315,254.00	2,247,271.0
					_,,	
ера	rtment of Justice OVW Research and Evaluation Program					
	Direct Awards			16.026	105,832.00	98,897.0
				ALN #16.026 Total	105,832.00	98,897.0
	Crime Victim Assistance/Discretionary Grants					
	Pass-through from: Equal Justice Works	CRIME VICTIMS JUSTICE CORPS FELLOWSHIP	2018CVJC	16.582	11,432.00	11,432.0
	Equal Sustice Works		20100030	ALN #16.582 Total	11,432.00	11,432.0
	Public Safety Officers' Educational Assistance					
	Pass-through from:					
	Ga Department of Natural Resources	ASSESSMENT OF THE ATLANTIC STURGEON AND	AGREEMENT	16.615 ALN #16.615 Total	6,439.00 6,439.00	6,258.0 6,258.0
					0,400.00	0,200.0
	Opioid Affected Youth Initiative					
	Opioid Affected Youth Initiative Pass-through from:					
		Criminal Justice Coordinating Council: FY	0	16.842 ALN #16.842 Total	26,241.00 26,241.00	
	Pass-through from: Criminal Justice Coord Council	-	0	16.842 ALN #16.842 Total	26,241.00 26,241.00	
	Pass-through from: Criminal Justice Coord Council DEPARTMENT OF JUSTICE - Other Financial Assist Pass-through from:	ance		ALN #16.842 Total	26,241.00	24,762.0
	Pass-through from: Criminal Justice Coord Council DEPARTMENT OF JUSTICE - Other Financial Assist	-	0	ALN #16.842 Total 16.OFA	26,241.00 63,324.00	24,762.0 59,755.0
	Pass-through from: Criminal Justice Coord Council DEPARTMENT OF JUSTICE - Other Financial Assist Pass-through from:	ance		ALN #16.842 Total	26,241.00	24,762.0 24,762.0 59,755.0 59,755.0

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

FOR THE YEAR ENDED JUNE 30, 2021

luster/ gency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipient
	rtment of Labor					·
	WIOA Cluster					
	WIOA Adult Program					
	Pass-through from:		AODEENENT	47.050	7 000 00	0.005
	City of Colquitt	CITY OF COLQUITT, GEORGIA, SOUTHWEST GEOR	AGREEMENT	17.258 ALN #17.258 Total	7,293.00 7,293.00	6,865 6,865
				Total WIOA Cluster	7,293.00	6,865
	Occupational Safety and Health Susan Harwood Train	ing Grants				
	Direct Awards			17.502	2.00	2
				ALN #17.502 Total	2.00	2
			Total U.S	3. Department of Labor	7,295.00	6,867
S Dena	rtment of State					
o. Dopu	Academic Exchange Programs - Undergraduate Progr	rams				
	Pass-through from:					
	International Rsch & Exch Bd	UGA Mandela Washington Fellows Institute (198803	19.009	60,937.00	60,386
	International Rsch & Exch Bd World Learning Inc.	UGA Mandela Washington Fellows Institute Capacity Building Program for U.S. Study A	198803 NA	19.009 19.009	(1,991.00)	(1,955 (803
	World Learning Inc.	Capacity Building for U.S. Study Abroad: G	CBSA18-UGA01	19.009	(851.00) 3.00	(803
	····· · ······························			ALN #19.009 Total	58,098.00	57,631
	Environmental and Scientific Partnerships and Progra			-		
	Environmental and Scientific Partnerships and Progra Pass-through from:	2013				
	Ocean Conservancy	CAP in Vietnam with Ocean Conservancy	N/A	19.017	88,819.00	85,429
	Venturewell	Global Innovation Through Science and Tech	23961	19.017	15,765.00	15,357
				ALN #19.017 Total	104,584.00	100,78
	International Programs to Combat Human Trafficking					
	Direct Awards			19.019	2,044,259.00	1,973,431
				ALN #19.019 Total	2,044,259.00	1,973,43 [.]
	Global Threat Reduction					
	Direct Awards			19.033	15,687.00	16,916
				ALN #19.033 Total	15,687.00	16,91
	D. L.F. D'LL.			-		
	Public Diplomacy Programs Direct Awards			19.040	190,598.00	187,456
	Direct Awards			ALN #19.040 Total	190,598.00	187,450
					100,000,000	101,100
	AEECA/ESF PD Programs			10.000	47.000.00	45.057
	Direct Awards			19.900 ALN #19.900 Total	17,082.00	15,253 15,253
				ALN #19.900 TOTAL	17,082.00	15,253
	Export Control and Related Border Security					
	Direct Awards			19.901 ALN #19.901 Total	835.00 835.00	798 798
				ALN #19.901 101al	035.00	190
			Total U.	S. Department of State	2,431,143.00	2,352,271
	· · · · · · ·			· · · · · · · · · · · · · · ·		11
S. Depai	rtment of Transportation Highway Research and Development Program					
	Pass-through from:					
	National Academy of Sciences	Design Hydrology for Stream Restoration an	HR2044015	20.200	2,382.00	2,209
	,	5, 5,		ALN #20.200 Total	2,382.00	2,209
	Highway Planning and Construction Cluster					
	Highway Planning and Construction Cluster					
	Pass-through from:					
	Ga Department of Transportation	HYDRAULIC EFFECTS OF TEMPORARY BRIDGE CC	RP 17-27 / TO 2015-19	20.205	24,645.00	23,198
	Ga Department of Transportation	BRIDGE ASSET VALUATION UTILZING CONDITION	RP 17-28 / TO 2015-20	20.205	(222.00)	(20
	Ga Department of Transportation	DEVELOPMENT OF INNOVATIVE & EFFECTIVE TRA DEVELOPMENT OF INNOVATIVE & EFFECTIVE TRA		20.205 20.205	7,492.00 25,100.00	7,49 23,62
	Ga Department of Transportation Ga Department of Transportation	PHASE II INVESTIGATION OF RECYCLED TIRE C	RP17-09 / TO 2015-16 RP17-09 / TO 2015-11	20.205	1,092.00	23,62
	Ga Department of Transportation	A PRACTICAL REVIEW OF GEORGIA'S EXISTING G	1706	20.205	12,322.00	12,32
	Ga Department of Transportation	Development of Training Modules to Increas	2015-39	20.205	46,742.00	44,60
	Ga Department of Transportation	Phase-II Weight-In-Motion (WIM) Data Synth	2004TO201534	20.205	148,963.00	125,72
	Ga Department of Transportation	Development of Weigh-In-Motion Data Qualit	1836TO201529	20.205	2,452.00	2,36
	Ga Department of Transportation Ga Department of Transportation	Development of Concrete Material Property Determination of Equivalent Single Axle Lo	1803TO201524 18-04 TO 2015-25	20.205 20.205	99,806.00 55,355.00	94,61 52,62
	Ga Department of Transportation	Updated Layer Coefficients for GDOT Flexib	18-05 TO 2015-26	20.205	28,616.00	28,09
	Ga Department of Transportation	Review of Special Provisions and Other Con	18-06 TO 2015-27	20.205	79,431.00	74,909
				ALN #20.205 Total	531,794.00	490,397
	Recreational Trails Program					
	Pass-through from:					
	Ga Department of Natural Resources	Orange and White Trail Enhancement and Rea	NRT-18(23)	20.219	145,720.00	145,720
				ALN #20.219 Total	145,720.00	145,720
			Total Highway Planning and	Construction Cluster	677,514.00	636,117
	DEPARTMENT OF TRANSPORTATION - Other Finance	cial Assistance				
	Pass-through from:					
	Ga Department of Transportation	Georgia Department of Transportation: 2020	1928	20.OFA	54,718.00	
		Georgia Department of Transportation: 2020	1928	20.OFA ALN #20.OFA Total	54,718.00 54,718.00	51,665 51,665

Total U.S. Department of Transportation 734,614.00 689,991.00

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

Cluster/ Agency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipien
J.S. Depai	rtment of the Treasury					
	Volunteer Income Tax Assistance (VITA) Matchin Direct Awards	g Grant Program		21.009	37,045.00	35,383
	Direct Awards			ALN #21.009 Total	37,045.00	35,383
	COVID-19: Coronavirus Relief Fund			-		
	Pass-through from:					
	Ga Emergency Mgnt Agency	Advancing RT-LAMP as a a point of care col	Reversed Pendg	21.019	33,701.00	33,701
	Ga Emergency Mgnt Agency	Pending Award - COVID19 Task Force: Testin	Reversed Pendg	21.019	8,773.00	8,773
	Ga Emergency Mgnt Agency	Pending Award - COVID-19 Task Force: Mediu	Reversed Pendg	21.019 ALN #21.019 Total	36,096.00 78,570.00	36,096 78,570
			Total U.S. De	partment of the Treasury	115,615.00	113,953
National A	eronautics and Space Administration					
	COVID-19: Science					
	Pass-through from: University of Alabama In Huntsville	COVID-19; RAPID: COVID-19 Quarantine Impac	2020-1287	43.001	21,188.00	19,632
	Science	COVID-13, INI ID. COVID-13 Qualantine Impac	2020-1207	45.001	21,100.00	13,032
	Direct Awards			43.001	767,427.00	718,724
	Pass-through from:			10.001		
	Clemson University Jet Propulsion Laboratory	Momentum Resolved Charge Exchange Cross Se Enceladus Distributed Geophysical Experime	NA 1642652	43.001 43.001	18,161.00 10,947.00	16,845 10,143
	Northern Arizona University	COMPUTATIONAL LABORATORY ASTROPHYSICS T		43.001	10,558.00	9,793
	University of Alabama In Huntsville	Climate-influenced Nutrient Flows and Thre	2019-043	43.001	27,293.00	25,315
	University of California/Santa Barba	SYNTHESIZING OPTICALLY- AND CARBON EXPORT		43.001	111,498.00	103,500
	Virginia Polytechnic Institute	Regionally Specific Drivers of Land-Use Tr	426689-19105	43.001	48,909.00	45,36
				ALN #43.001 Total	1,015,981.00	949,32
	Exploration					
	Direct Awards			43.003	207,396.00	202,17
				ALN #43.003 Total	207,396.00	202,17
	Office of Stem Engagement (OSTEM)					
	Direct Awards			43.008	14,196.00	14,19
	Pass-through from: Ga Institute of Technology	RECONCILIATION OF SATELLITE REMOTE-SENSING	RF964G24	43.008	22,099.00	22,09
	Ga Institute of Technology	CubeSat Data Simulation and Analytics (FEL	AWD001629G24	43.008	7,897.00	7,89
	Ga Institute of Technology	Testing and Operationalizing a Fully Built	AWD001629G25	43.008	2,503.00	2,50
				ALN #43.008 Total	46,695.00	46,69
		Tot	al National Aeronautics a	nd Space Administration	1,270,072.00	1,198,19
					1,210,012.000	.,,
ational E	ndowment for the Arts					
		nd Individuals				
	Promotion of the Arts Grants to Organizations an Direct Awards	nd Individuals		45.024	56,945.00	56,94
	Direct Awards Pass-through from:				56,945.00	56,94
	Direct Awards	ld Individuals Can't We Talk About Something More Pleasan	00026699	45.024	10,980.00	10,48
	Direct Awards Pass-through from:		00026699			10,48
	Direct Awards Pass-through from:			45.024	10,980.00	10,48 67,43
ational E	Direct Awards Pass-through from: Arts Midwest			45.024 ALN #45.024 Total	10,980.00 67,925.00	10,48 67,43
ational E	Direct Awards Pass-through from:	Can't We Talk About Something More Pleasan		45.024 ALN #45.024 Total	10,980.00 67,925.00	10,48 67,43
ational E	Direct Awards Pass-through from: Arts Midwest indowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from:	Can't We Talk About Something More Pleasan	Total National	45.024 ALN #45.024 Total Endowment for the Arts	10,980.00 67,925.00 67,925.00	10,48 67,43 67,43
ational E	Direct Awards Pass-through from: Arts Midwest ndowment for the Humanities COVID_19: Promotion of the Humanities Federal/	Can't We Talk About Something More Pleasan		45.024 ALN #45.024 Total Endowment for the Arts 45.129	10,980.00 67,925.00 67,925.00 5,000.00	10,48 67,43 67,43 5,00
ational E	Direct Awards Pass-through from: Arts Midwest ndowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities	Total National	45.024 ALN #45.024 Total Endowment for the Arts	10,980.00 67,925.00 67,925.00	10,48 67,43 67,43 5,00
ational E	Direct Awards Pass-through from: Arts Midwest ndowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities	Total National	45.024 ALN #45.024 Total Endowment for the Arts 45.129 ALN #45.129 Total	10,980.00 67,925.00 67,925.00 5,000.00 5,000.00	10,48 67,43 67,43 5,00 5,00
ational E	Direct Awards Pass-through from: Arts Midwest ndowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities	Total National	45.024	10,980.00 67,925.00 67,925.00 5,000.00 5,000.00 78,131.00	10,48 67,43 67,43 5,00 5,00 78,13
ational E	Direct Awards Pass-through from: Arts Midwest indowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities	Total National	45.024 ALN #45.024 Total Endowment for the Arts 45.129 ALN #45.129 Total	10,980.00 67,925.00 67,925.00 5,000.00 5,000.00	10,48 67,43 67,43 5,00 5,00 78,13
ational E	Direct Awards Pass-through from: Arts Midwest ndowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards Promotion of the Humanities Office of Digital Hum	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities	Total National	45.024 ALN #45.024 Total Endowment for the Arts 45.129 ALN #45.129 Total 45.160 ALN #45.160 Total	10,980.00 67,925.00 67,925.00 5,000.00 5,000.00 78,131.00 78,131.00	10,48 67,43 67,43 5,00 5,00 78,13 78,13
ational E	Direct Awards Pass-through from: Arts Midwest indowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities	Total National	45.024	10,980.00 67,925.00 67,925.00 5,000.00 5,000.00 78,131.00	10,48 67,43 67,43 5,00 5,00 78,13 78,13 54,84
ational E	Direct Awards Pass-through from: Arts Midwest ndowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards Promotion of the Humanities Office of Digital Hum	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities	Total National	45.024 ALN #45.024 Total Endowment for the Arts 45.129 ALN #45.129 Total 45.160 ALN #45.160 Total 45.169	10,980.00 67,925.00 5,000.00 5,000.00 78,131.00 78,131.00 58,253.00	10,48 67,43 67,43 5,00 5,00 78,13 78,13 54,84 54,84
ational E	Direct Awards Pass-through from: Arts Midwest ndowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards Promotion of the Humanities Office of Digital Hum	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities	Total National	45.024 ALN #45.024 Total Endowment for the Arts 45.129 ALN #45.129 Total 45.160 ALN #45.160 Total 45.169	10,980.00 67,925.00 5,000.00 5,000.00 78,131.00 78,131.00 58,253.00	10,48 67,43 67,43 5,00 5,00 78,13 78,13 54,84 54,84
	Direct Awards Pass-through from: Arts Midwest ndowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities	Total National	45.024 ALN #45.024 Total Endowment for the Arts 45.129 ALN #45.129 Total 45.160 ALN #45.169 Total 45.169 ALN #45.169 Total	10,980.00 67,925.00 5,000.00 5,000.00 78,131.00 78,131.00 58,253.00 58,253.00	10,48 67,43 67,43 5,00 5,00 78,13 78,13 54,84 54,84
	Direct Awards Pass-through from: Arts Midwest COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards the of Museum and Library Services National Leadership Grants	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities	Total National	45.024 ALN #45.024 Total Endowment for the Arts 45.129 ALN #45.129 Total 45.160 ALN #45.169 Total 45.169 ALN #45.169 Total	10,980.00 67,925.00 5,000.00 5,000.00 78,131.00 78,131.00 58,253.00 58,253.00	10,48 67,43 67,43 5,00 5,00 78,13 78,13 54,84 54,84
	Direct Awards Pass-through from: Arts Midwest ndowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities ipends manities	Total National	45.024 ALN #45.024 Total Endowment for the Arts 45.129 ALN #45.129 Total 45.160 ALN #45.160 Total 45.169 ALN #45.169 Total ment for the Humanities	10,980.00 67,925.00 5,000.00 5,000.00 78,131.00 78,131.00 58,253.00 58,253.00 58,253.00	10,48 67,43 67,43 5,00 5,00 78,13 78,13 54,84 54,84 137,98
	Direct Awards Pass-through from: Arts Midwest COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards the of Museum and Library Services National Leadership Grants	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities	Total National	45.024 ALN #45.024 Total Endowment for the Arts 45.129 ALN #45.129 Total 45.160 ALN #45.160 Total 45.169 ALN #45.169 Total mment for the Humanities	10,980.00 67,925.00 67,925.00 5,000.00 78,131.00 78,131.00 58,253.00 58,253.00 141,384.00 18,915.00	10,48 67,43 67,43 5,00 5,00 78,13 78,13 54,84 54,84 137,98
	Direct Awards Pass-through from: Arts Midwest ndowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities ipends manities	Total National na Total National Endow GREATAPE	45.024 ALN #45.024 Total Endowment for the Arts 45.129 ALN #45.129 Total 45.160 ALN #45.160 Total 45.169 ALN #45.169 Total ment for the Humanities 45.312 ALN #45.312 Total	10,980.00 67,925.00 5,000.00 5,000.00 78,131.00 78,131.00 58,253.00 58,253.00 58,253.00 141,384.00 18,915.00	10,48 67,43 67,43 5,00 78,13 77,50 78,13 77,50 78,13 77,50 78,13 77,50 7
	Direct Awards Pass-through from: Arts Midwest ndowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities ipends manities	Total National na Total National Endow GREATAPE	45.024 ALN #45.024 Total Endowment for the Arts 45.129 ALN #45.129 Total 45.160 ALN #45.160 Total 45.169 ALN #45.169 Total mment for the Humanities	10,980.00 67,925.00 67,925.00 5,000.00 78,131.00 78,131.00 58,253.00 58,253.00 141,384.00 18,915.00	10,48 67,43 67,43 5,00 7,8,13 7,8,13 54,84 54,84 137,98 17,52 17,52
he Institu	Direct Awards Pass-through from: Arts Midwest COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Council Promotion of the Humanities Office of Digital Hum Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards the of Museum and Library Services National Leadership Grants Pass-through from: Zoo Atlanta	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities ipends manities	Total National na Total National Endow GREATAPE	45.024 ALN #45.024 Total Endowment for the Arts 45.129 ALN #45.129 Total 45.160 ALN #45.160 Total 45.169 ALN #45.169 Total ment for the Humanities 45.312 ALN #45.312 Total	10,980.00 67,925.00 5,000.00 5,000.00 78,131.00 78,131.00 58,253.00 58,253.00 58,253.00 141,384.00 18,915.00	10,48 67,43 67,43 5,00 7,8,13 7,8,13 54,84 54,84 137,98 17,52 17,52
he Institu	Direct Awards Pass-through from: Arts Midwest COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards the of Museum and Library Services National Leadership Grants Pass-through from: Zoo Atlanta	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities ipends manities	Total National na Total National Endow GREATAPE	45.024 ALN #45.024 Total Endowment for the Arts 45.129 ALN #45.129 Total 45.160 ALN #45.169 Total 45.169 ALN #45.169 Total ment for the Humanities 45.312 ALN #45.312 Total um and Library Services	10,980.00 67,925.00 5,000.00 5,000.00 78,131.00 78,131.00 58,253.00 58,253.00 141,384.00 18,915.00 18,915.00	10,48 67,43 67,43 5,00 5,00 78,13 78,13 54,84 54,84 137,98 17,52 17,52
ne Institu	Direct Awards Pass-through from: Arts Midwest ndowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards te of Museum and Library Services National Leadership Grants Pass-through from: Zoo Atlanta	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities ipends manities	Total National na Total National Endow GREATAPE	45.024 ALN #45.024 Total Endowment for the Arts 45.129 ALN #45.129 Total 45.160 ALN #45.160 Total 45.169 ALN #45.169 Total ment for the Humanities 45.312 ALN #45.312 Total	10,980.00 67,925.00 5,000.00 5,000.00 78,131.00 78,131.00 58,253.00 58,253.00 58,253.00 141,384.00 18,915.00	10,48 67,43 67,43 5,00 5,00 78,13 78,13 54,84 54,84 137,98 17,52 17,52
he Institu	Direct Awards Pass-through from: Arts Midwest COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards the of Museum and Library Services National Leadership Grants Pass-through from: Zoo Atlanta	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities ipends manities	Total National na Total National Endow GREATAPE	45.024 ALN #45.024 Total Endowment for the Arts 45.129 ALN #45.129 Total 45.160 ALN #45.169 Total 45.169 ALN #45.169 Total ment for the Humanities 45.312 ALN #45.312 Total um and Library Services	10,980.00 67,925.00 5,000.00 5,000.00 78,131.00 78,131.00 58,253.00 58,253.00 141,384.00 18,915.00 18,915.00 96,511.00	10,48 67,43 67,43 5,00 5,00 78,13 78,13 54,84 137,98 17,52 17,52 17,52
he Institu	Direct Awards Pass-through from: Arts Midwest ndowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards Promotion of the Humanities Office of Digital Hur Direct Awards Promotion of the Humanities Office of Digital Hur Direct Awards National Leadership Grants Pass-through from: Zoo Atlanta cience Foundation COVID-19: Engineering Direct Awards Engineering Direct Awards Pass-through from:	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities manities Zoo Atlanta, Weston Murphy et al National	Total National na Total National Endow GREATAPE Total Institute of Muse	45.024 ALN #45.024 Total Endowment for the Arts ALN #45.129 ALN #45.129 Total 45.160 ALN #45.160 Total 45.169 ALN #45.169 Total mment for the Humanities 45.312 ALN #45.312 Total um and Library Services 47.041 47.041	10,980.00 67,925.00 5,000.00 5,000.00 78,131.00 78,131.00 58,253.00 58,253.00 141,384.00 18,915.00 18,915.00	10,48 67,43 67,43 5,00 78,13 78,13 54,84 54,84 137,98 17,52 17,52 90,37 1,477,25
he Institu	Direct Awards Pass-through from: Arts Midwest Indowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards te of Museum and Library Services National Leadership Grants Pass-through from: Zoo Atlanta cience Foundation COVID-19: Engineering Direct Awards Engineering Direct Awards Engineering Cience Secundation Covid State University	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities manities Zoo Atlanta, Weston Murphy et al National URBAN WATER INNOVATION NETWORK (U-WIN):TF	Total National na Total National Endow GREATAPE Total Institute of Muse G0097314	45.024 ALN #45.024 Total Endowment for the Arts 45.129 ALN #45.129 Total 45.160 ALN #45.160 Total 45.169 ALN #45.169 Total mment for the Humanities 45.312 ALN #45.312 Total um and Library Services 47.041 47.041 47.041	10,980.00 67,925.00 67,925.00 5,000.00 78,131.00 78,131.00 78,131.00 58,253.00 58,253.00 141,384.00 18,915.00 18,915.00 18,915.00 96,511.00 1,573,777.00 36,447.00	10,48 67,43 67,43 5,00 5,00 78,13 78,13 54,84 137,98 17,52 17,52 17,52 90,37 1,477,25 34,12
he Institu	Direct Awards Pass-through from: Arts Midwest Indowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards Promotion of the Humanities Office of Digital Hur Direct Awards te of Museum and Library Services National Leadership Grants Pass-through from: Zoo Atlanta cience Foundation COVID_19: Engineering Direct Awards Engineering Direct Awards Pass-through from: Colorado State University Ga Institute of Technology	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities ipends manities Zoo Atlanta, Weston Murphy et al National URBAN WATER INNOVATION NETWORK (U-WIN):TF NSF ENGINEERING RESEARCH CENTER FOR CELL	Total National na Total National Endow GREATAPE Total Institute of Muse G0097314 RJ37602	45.024 ALN #45.024 Total Endowment for the Arts ALN #45.129 ALN #45.129 Total 45.160 ALN #45.160 Total 45.160 ALN #45.169 Total ment for the Humanities 45.312 ALN #45.312 Total um and Library Services 47.041 47.041 47.041 47.041	10,980.00 67,925.00 5,000.00 5,000.00 78,131.00 78,131.00 58,253.00 58,253.00 58,253.00 141,384.00 18,915.00 18,915.00 18,915.00 96,511.00 1,573,777.00 36,447.00	10,48 67,43 67,43 5,000 5,000 78,13 78,13 54,84 54,84 137,98 17,52
he Institu	Direct Awards Pass-through from: Arts Midwest COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Council Promotion of the Humanities Office of Digital Hum Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards Awards Mational Leadership Grants Pass-through from: Zoo Atlanta cience Foundation COVID-19: Engineering Direct Awards Engineering Direct Awards Engineering Direct Awards Pass-through from: Colorado State University Ga Institute of Technology Ga Institute of Technology	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities ipends manities Zoo Atlanta, Weston Murphy et al National URBAN WATER INNOVATION NETWORK (U-WIN):TE NSF ENGINEERING RESEARCH CENTER FOR CELL FMNet: Building a Network to create the Wo	Total National na Total National Endow GREATAPE Total Institute of Muse G0097314 RJ375G2 AVVD-001581-G1	45.024 ALN #45.024 Total Endowment for the Arts ALN #45.129 ALN #45.129 Total 45.160 ALN #45.160 Total 45.169 ALN #45.169 Total ment for the Humanities 45.312 ALN #45.312 Total um and Library Services 47.041 47.041 47.041 47.041 47.041	10,980.00 67,925.00 67,925.00 5,000.00 78,131.00 78,131.00 58,253.00 58,253.00 58,253.00 141,384.00 18,915.00 19,777.00 18,915.00 19,777.00 19,777.00	10,48 67,43 67,43 5,000 5,000 78,13 78,13 54,84 54,84 137,98 17,52 17,52 17,52 17,52 17,52 34,12 460,38 9,02
he Institu	Direct Awards Pass-through from: Arts Midwest Indowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards Autonal Leadership Grants Pass-through from: Zoo Atlanta cience Foundation COVID-19: Engineering Direct Awards Engineering Direct Awards Fass-through from: Colorado State University Ga Institute of Technology Ga Institute of Technology Intelligent Dots, LLC	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities ipends manities Zoo Atlanta, Weston Murphy et al National URBAN WATER INNOVATION NETWORK (U-WIN):TF NSF ENGINEERING RESEARCH CENTER FOR CELL FMNet: Building a Network to create the Wo STTR Phase I: BedDot: A Contactless Sensor	Total National na Total National Endow GREATAPE Total Institute of Muse G0097314 RJ37562 AWD-001581-G1 AWD00011281	45.024 ALN #45.024 Total Endowment for the Arts ALN #45.129 ALN #45.129 Total ALN #45.160 Total ALN #45.160 Total ALN #45.169 Total mment for the Humanities 45.312 ALN #45.312 Total um and Library Services 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041	10,980.00 67,925.00 5,000.00 5,000.00 78,131.00 78,131.00 58,253.00 58,253.00 141,384.00 141,384.00 18,915.00 18,915.00 96,511.00 1,573,777.00 36,447.00 486,875.00 9,737.00 9,737.00	10,48 67,43 67,43 67,43 5,00 5,00 78,13 78,13 54,84 54,84 137,98 17,52 17,52 17,52 17,52 17,52 17,52 34,12 460,38 9,02 54,77
he Institu	Direct Awards Pass-through from: Arts Midwest COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Council Promotion of the Humanities Office of Digital Hum Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards Awards Mational Leadership Grants Pass-through from: Zoo Atlanta cience Foundation COVID-19: Engineering Direct Awards Engineering Direct Awards Engineering Direct Awards Pass-through from: Colorado State University Ga Institute of Technology Ga Institute of Technology	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities ipends manities Zoo Atlanta, Weston Murphy et al National URBAN WATER INNOVATION NETWORK (U-WIN):TE NSF ENGINEERING RESEARCH CENTER FOR CELL FMNet: Building a Network to create the Wo	Total National na Total National Endow GREATAPE Total Institute of Muse G0097314 RJ37562 AWD-001581-G1 AWD00011281	45.024 ALN #45.024 Total Endowment for the Arts ALN #45.129 ALN #45.129 Total 45.160 ALN #45.160 Total 45.169 ALN #45.169 Total ment for the Humanities 45.312 ALN #45.312 Total um and Library Services 47.041 47.041 47.041 47.041 47.041	10,980.00 67,925.00 67,925.00 5,000.00 78,131.00 78,131.00 58,253.00 58,253.00 58,253.00 141,384.00 18,915.00 19,777.00 18,915.00 19,777.00 19,777.00	10,48 67,43 67,43 5,000 5,000 78,13 78,13 78,13 54,84 137,98 17,52
he Institu	Direct Awards Pass-through from: Arts Midwest Indowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards te of Museum and Library Services National Leadership Grants Pass-through from: Zoo Atlanta cience Foundation COVID_19: Engineering Direct Awards Engineering Direct Awards Fass-through from: Colorado State University Ga Institute of Technology Intelligent Dots, LLC Massachusetts Inst of Tech	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities ipends manities Zoo Atlanta, Weston Murphy et al National URBAN WATER INNOVATION NETWORK (U-WIN):TF NSF ENGINEERING RESEARCH CENTER FOR CELL FMNet: Building a Network to create the Wo STTR Phase I: BedDot: A Contactless Sensor	Total National na Total National Endow GREATAPE Total Institute of Muse G0097314 RJ37562 AWD-001581-G1 AWD00011281	45.024 ALN #45.024 Total Endowment for the Arts ALN #45.129 ALN #45.129 Total 45.160 ALN #45.160 Total 45.160 ALN #45.169 Total ment for the Humanities 45.312 ALN #45.312 Total um and Library Services 47.041 47.041 47.041 47.041 47.041 47.041	10,980.00 67,925.00 5,000.00 5,000.00 78,131.00 78,131.00 58,253.00 58,253.00 58,253.00 58,253.00 58,253.00 141,384.00 18,915.00 18,915.00 18,915.00 96,511.00 1,573,777.00 96,511.00 1,573,777.00	10,48 67,43 67,43 5,000 5,000 78,13 78,13 78,13 54,84 137,98 17,52
he Institu	Direct Awards Pass-through from: Arts Midwest Indowment for the Humanities CCVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Council Promotion of the Humanities Office of Digital Hum Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards Antional Leadership Grants Pass-through from: Zoo Atlanta cience Foundation COVID-19: Engineering Direct Awards Engineering Direct Awards Engineering Colorado State University Ga Institute of Technology Intelligent Dots, LLC Massachusetts Inst of Tech Kathematical and Physical Sciences	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities ipends manities Zoo Atlanta, Weston Murphy et al National URBAN WATER INNOVATION NETWORK (U-WIN):TF NSF ENGINEERING RESEARCH CENTER FOR CELL FMNet: Building a Network to create the Wo STTR Phase I: BedDot: A Contactless Sensor	Total National na Total National Endow GREATAPE Total Institute of Muse G0097314 RJ37562 AWD-001581-G1 AWD00011281	45.024 ALN #45.024 Total Endowment for the Arts ALN #45.129 ALN #45.129 Total 45.160 ALN #45.160 Total 45.169 ALN #45.169 Total 45.169 ALN #45.169 Total 45.312 ALN #45.312 Total um and Library Services 47.041 47.	10,980.00 67,925.00 67,925.00 5,000.00 78,131.00 78,131.00 78,131.00 58,253.00 58,253.00 58,253.00 141,384.00 18,915.00 18,915.00 18,915.00 18,915.00 18,915.00 18,915.00 18,915.00 18,915.00 18,915.00 18,915.00 12,326,790.00	10,48 67,43 67,43 67,43 5,00 5,00 78,13 78,13 54,84 54,84 137,98 17,52 1,67,43 1,67,43 1,7,52 1,7,53 1,7,5
he Institu	Direct Awards Pass-through from: Arts Midwest Indowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards te of Museum and Library Services National Leadership Grants Pass-through from: Zoo Atlanta cience Foundation COVID_19: Engineering Direct Awards Engineering Direct Awards Fass-through from: Colorado State University Ga Institute of Technology Intelligent Dots, LLC Massachusetts Inst of Tech	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities ipends manities Zoo Atlanta, Weston Murphy et al National URBAN WATER INNOVATION NETWORK (U-WIN):TF NSF ENGINEERING RESEARCH CENTER FOR CELL FMNet: Building a Network to create the Wo STTR Phase I: BedDot: A Contactless Sensor	Total National na Total National Endow GREATAPE Total Institute of Muse G0097314 RJ37562 AWD-001581-G1 AWD00011281	45.024 ALN #45.024 Total Endowment for the Arts ALN #45.129 ALN #45.129 Total 45.160 ALN #45.160 Total 45.160 ALN #45.169 Total ment for the Humanities 45.312 ALN #45.312 Total um and Library Services 47.041 47.041 47.041 47.041 47.041 47.041	10,980.00 67,925.00 5,000.00 5,000.00 78,131.00 78,131.00 58,253.00 58,253.00 58,253.00 58,253.00 58,253.00 141,384.00 18,915.00 18,915.00 18,915.00 96,511.00 1,573,777.00 96,511.00 1,573,777.00	10,48 67,43 67,43 5,00 5,00 78,13 78,13 54,84 54,84 137,98 17,52 17,52 17,52 17,52 17,52 17,52 34,12 460,38 9,0,37 1,477,25 34,12 460,38 9,0,25 4,77
he Institu	Direct Awards Pass-through from: Arts Midwest Arts Midwest COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Council Promotion of the Humanities Office of Digital Hum Direct Awards Promotion of the Humanities Office of Digital Hum Direct Awards the of Museum and Library Services National Leadership Grants Pass-through from: Zoo Atlanta cience Foundation COVID-19: Engineering Direct Awards Fagineering Direct Awards Pass-through from: Colorado State University Ga Institute of Technology Intelligent Dots, LLC Massachusetts Inst of Tech Mathematical and Physical Sciences Direct Awards Pass-through from: Virginia Polytechnic Institute	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities ipends manities Zoo Atlanta, Weston Murphy et al National URBAN WATER INNOVATION NETWORK (U-WIN):TF NSF ENGINEERING RESEARCH CENTER FOR CELL FMMet: Building a Network to create the Wo STTR Phase I: BedDot: A Contactless Sensor EMERGENT BEHAVIOR OF INTEGRATED CELLULAF Rational Design of Biomimetic, Virus-Trapp	Total National na Total National Endow GREATAPE Total Institute of Musee G0097314 RJ375G2 AWD-001581-G1 AWD00011261 5710003973 480438-19105	45.024 ALN #45.024 Total Endowment for the Arts ALN #45.129 ALN #45.129 Total 45.160 ALN #45.160 Total 45.169 ALN #45.169 Total 45.169 ALN #45.169 Total 45.312 ALN #45.312 Total um and Library Services 47.041 47.	10,980.00 67,925.00 67,925.00 5,000.00 5,000.00 78,131.00 78,131.00 58,253.00 58,253.00 58,253.00 141,384.00 18,915.00 18,915.00 18,915.00 18,915.00 18,915.00 18,915.00 18,915.00 18,915.00 18,915.00 18,915.00 18,915.00 18,915.00 18,915.00 124,326.00 9,737.00 59,117.00 124,326.00 3,243,682.00 9,391.00	10,48 67,43 67,43 67,43 5,00 5,00 78,13 78,13 54,84 54,84 137,98 17,52 17,52 17,52 17,52 17,52 17,52 34,12 460,38 9,037 1,477,25 34,12 460,38 9,00
The Institu	Direct Awards Pass-through from: Arts Midwest Indowment for the Humanities COVID_19: Promotion of the Humanities Federal/ Pass-through from: Georgia Humanities Council Promotion of the Humanities Fellowships and Sti Direct Awards Promotion of the Humanities Office of Digital Hur Direct Awards te of Museum and Library Services National Leadership Grants Pass-through from: Zoo Atlanta cience Foundation COVID_19: Engineering Direct Awards Engineering Direct Awards Fass-through from: Colorad State University Ga Institute of Technology Intelligent Dots, LLC Massachusetts Inst of Tech Mathematical and Physical Sciences Direct Awards Pass-through from:	Can't We Talk About Something More Pleasan State Partnership CARES Operating grant - GA Humanities ipends manities Zoo Atlanta, Weston Murphy et al National URBAN WATER INNOVATION NETWORK (U-WIN):TF NSF ENGINEERING RESEARCH CENTER FOR CELL FMNet: Building a Network to create the Wo STTR Phase I: BedDot: A Contactless Sensor EMERGENT BEHAVIOR OF INTEGRATED CELLULAF	Total National na Total National Endow GREATAPE Total Institute of Muse G0097314 RJ37562 AWD-001581-G1 AWD00011261 5710003973	45.024 ALN #45.024 Total Endowment for the Arts ALN #45.129 ALN #45.129 Total 45.160 ALN #45.160 Total 45.169 ALN #45.169 Total ment for the Humanities 45.312 ALN #45.312 Total um and Library Services 47.041 47.0	10,980.00 67,925.00 5,000.00 5,000.00 78,131.00 78,131.00 58,253.00 58,253.00 58,253.00 58,253.00 58,253.00 141,384.00 18,915.00 18,915.00 18,915.00 96,511.00 1,573,777.00 96,511.00 1,573,777.00 36,447.00 96,511.00 1,573,777.00 36,447.00 36,447.00 36,447.00 36,447.00 36,447.00 36,447.00 36,447.00 36,447.00 36,447.00 36,447.00 36,447.00 36,447.00 36,447.00 36,447.00 36,447.00 36,447.00 36,447.00 37,370,00 59,117.00 50,117.00 50,117.00 50,117.00 50,117.00 50,117.00 50,117.00 50,117.00 50,117.0	56,94/ 10,48 67,43 67,43 67,43 5,000 5,000 7,8,13 7,8,13 7,8,13 54,84 137,98 17,52 17,52 17,52 17,52 17,52 90,37 1,477,25 3,087,68 9,00 1,325,67 3,087,68 9,00 1,325,67 1,422,567 1,522,577 1,522,577 1,522,577 1,522,577 1,522,577 1,522,577 1,522,577 1,522,577 1,522,577 1,522,577 1,522,577 1,522,577 1,522,577 1,522 1,522,577 1,522 1,522,577 1,522 1,52

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

FOR THE YEAR ENDED JUNE 30, 2021

er/ cy	Program	Project Name	dentifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
	COVID-19: Geosciences					
	Direct Awards Pass-through from:			47.050	59,079.00	54,741.0
	University of Wisconsin Madison	Response to COVID-19 Field Research and Ed	000000847	47.050	8,552.00	8,030.0
	Geosciences Direct Awards			47.050	3,941,218.00	3,750,761.0
	Pass-through from:					
	Bigelow Lab For Ocean Sciences	NSFGEO-NERC: Collaborative Research: Using Exploring pathways and regulation of metab	BLOS 19-004 101BGG00939304	47.050 47.050	35,415.00 1,580.00	32,849.0 1,464.0
	Columbia University Columbia University	Guaymas Basin Tectonics and Biosphere	1016G00939304	47.050	(1.00)	1,464.0
	Duke University	HUMAN AND NATURAL FORCINGS OF CRITICAL ZO	14NSF1076	47.050	20,318.00	19,079.0
	Duke University Duke University	HUMAN AND NATURAL FORCINGS OF CRITICAL ZO HUMAN AND NATURAL FORCINGS OF CRITICAL ZO	14NSF1076 14NSF1076	47.050 47.050	19,187.00 28.260.00	18,017.0 26,601.0
	Duke University	HUMAN AND NATURAL FORCINGS OF CRITICAL ZO HUMAN AND NATURAL FORCINGS OF CRITICAL ZO	14NSF1076	47.050	2,927.00	20,001.0
	Duke University	HUMAN AND NATURAL FORCINGS OF CRITICAL ZO	14NSF1076	47.050	19,447.00	18,261.
	Unc At Wilmington	CLIMATE CHANGE ADAPTATION IN A COUPLED GE LUQUILLO CZO: THE ROLE OF HOT SPOTS AND HC	5779101806	47.050	91,721.00	86,024.
	University of New Hampshire	EUQUILLO CZO: THE ROLE OF HOT SPOTS AND HC	14062	47.050 ALN #47.050 Total	27,423.00 4,255,126.00	25,750. 4,044,324.
	COVID-19: Computer and Information Science and E	ngineering		-		
	Direct Awards			47.070	25,316.00	23,405.0
	Computer and Information Science and Engineering			47.070	4 000 467 00	1 010 040
	Direct Awards Pass-through from:			47.070	1,089,167.00	1,016,946.
	Regents of University of Calif	LEARNING FROM ONLINE LECTURES IN STEM: USI	KK1715	47.070	2,244.00	2,081.
	University of Arizona	SaTC: CORE: Medium: Cybersecurity Big Data	3034120	47.070 ALN #47.070 Total	29,857.00 1,146,584.00	27,665. 1,070,097.
				ALN #47.070 TOTAL	1,140,504.00	1,070,097.
	COVID-19: Biological Sciences Direct Awards			47.074	480,185.00	445,619.0
	Biological Sciences				100,100.00	110,010.
	Direct Awards			47.074	9,848,227.00	9,266,081.
	Pass-through from: Cary Inst Ecosystem Studies	GLOBAL PATTERNS, PREDICTORS, AND THEIR DY	3354200201912	47.074	168,815.00	156,582.
	Cold Spring Harbor Laboratory	RESEARCH PGR: STRUCTURAL VARIANT LANDSCA	52580115 PO920	47.074	175,909.00	165,002.
	Duke University	The dynamics of embolism formation and rep	333-2410	47.074	61,075.00	56,649.
	George Mason University George Washington University	Ecology of MERS-CoV in Camels, Humans, and Ecology of MERS-CoV in Camels, Humans, and	E2050637 18M84	47.074 47.074	123,413.00 (28,493.00)	114,470. (26,428
	Noble Research Institute LLC	RESEARCH-PGR: Functional genomics of benef	2020400604UGRF	47.074	180,024.00	173.893
	Princeton University	Is social evolution driven by an increased	SUB0000263	47.074	44,741.00	41,962.
	Swarthmore College	EAGER: Cross-scale exploration of evolutio	202102	47.074	3,206.00	2,971.
	University of Arizona University of Arkansas/Fayetteville	How a phage-derived weapon system shapes i Habitat and coinfection as drivers of hete	531847 UA2020114	47.074 47.074	50,678.00 10,775.00	47,419. 9,994.
	University of Connecticut	IOS EDGE: Expanding the toolkit for functi	09/01 UTA17-000642	47.074	2,278.00	2,113.
	University of Kentucky	Elucidating the genetic and molecular mech	320000196219011	47.074	8,885.00	8,241.
	University of North Carolina Chapel Hill	COLLABORATIVE RESEARCH: THE IMPACTS OF TH	510248	47.074	(11,326.00)	(10,516.
	University of Puerto Rico/Rio Piedra	LTER: Luquillo LTER VI: Understanding Eco	2019-002	47.074 ALN #47.074 Total	85,330.00 11,203,722.00	81,502.0 10,535,554.0
	COVID-19: Social, Behavioral, and Economic Scienc	es		-		
	Direct Awards			47.075	212,299.00	196,722.0
	Social, Behavioral, and Economic Sciences Direct Awards			47.075	770,313.00	728,052.
	Pass-through from:			47.075	110,313.00	720,002.
	University Corporation Atmospheric Rsch	Integrating sense of place into geovisuali	SUBAWD001498	47.075	12,557.00	11,659.
	University of Minnesota University of North Carolina Charlotte	US Forest Service Decisions and Innovation Long Term Societal Reaction to Environment	H007008401 2019005801UGA	47.075 47.075	36,462.00 42,987.00	33,785. 41,059.
	University of North Carolina Charlotte	Long Term Societal Reaction to Environment	20190038010GA	ALN #47.075 Total	1,074,618.00	1,011,277.0
	COVID-19: Education and Human Resources			_		
	Direct Awards			47.076	76,081.00	70,495.0
	Education and Human Resources Direct Awards			47.076	5,022,787.00	4,786,888.
	Pass-through from:			47.070	5,022,767.00	4,700,000.
	American Educational Rsch Assn	The Iron Triangle of College Admission: Th	NA	47.076	6,250.00	6,250.
	American Educational Rsch Assn Clemson University	AERA - Research Grant CT-STEM Pop-Ups4All: An RPP for Agile Lea	NA 22522062014171	47.076	12,402.00	12,402.
	Indiana University	ASSESSING THE STRUCTURE OF KNOWLEDGE IN	BL4842404UGA	47.076 47.076	16,686.00 4,479.00	15,461 4,479
	Michigan State University	ENHANCED ASSESSMENT FACILITATES REFORME	RC103095UG	47.076	38,330.00	35,552
	Michigan State University	Collaborative Research: ArguLex - Applying	RC106444A	47.076	13,304.00	12,707
	Northwestern University	Collaborative Research: IUSE: EHR - Inclus	NA 00022617	47.076	2,385.00	2,278
	State of Minnesota Terc	Research Immersive Scholastic Experience i Native STEM Portraits: A Longitudinal, Mix	P0032617 12141	47.076 47.076	8,474.00 39,758.00	7,860. 36,839.
			03633987DK	47.076	11,724.00	10,863
	University of New Mexico	New Strategies to Combat Harassment in Eng	03033907DK			86,206
	University of New Mexico University of Southern California	New Strategies to Combat Harassment in Eng Usable Measures of Teacher Understanding:	109196415	47.076	90,255.00	
	University of New Mexico University of Southern California University of Texas /Austin	New Strategies to Combat Harassment in Eng Usable Measures of Teacher Understanding: Sophomore Fellows: Cultivating New Scienti	109196415 UTA18001293	47.076	4,371.00	4,054.
	University of New Mexico University of Southern California	New Strategies to Combat Harassment in Eng Usable Measures of Teacher Understanding:	109196415			81,281.
	University of New Mexico University of Southern California University of Texas /Austin University of Utah	New Strategies to Combat Harassment in Eng Usable Measures of Teacher Understanding: Sophomore Fellows: Cultivating New Scienti	109196415 UTA18001293	47.076 47.076	4,371.00 87,722.00	81,281.
	University of New Mexico University of Southern California University of Texas /Austin	New Strategies to Combat Harassment in Eng Usable Measures of Teacher Understanding: Sophomore Fellows: Cultivating New Scienti	109196415 UTA18001293	47.076 47.076 ALN #47.076 Total 47.079	4,371.00 87,722.00 5,435,008.00 5,262.00	81,281. 5,173,615. 5,026.
	University of New Mexico University of Southern California University of Texas /Austin University of Utah Office of International Science and Engineering	New Strategies to Combat Harassment in Eng Usable Measures of Teacher Understanding: Sophomore Fellows: Cultivating New Scienti	109196415 UTA18001293	47.076 47.076 ALN #47.076 Total	4,371.00 87,722.00 5,435,008.00	81,281. 5,173,615. 5,026.
	University of New Mexico University of Southern California University of Texas /Austin University of Utah Office of International Science and Engineering Direct Awards COVID-19: Integrative Activities	New Strategies to Combat Harassment in Eng Usable Measures of Teacher Understanding: Sophomore Fellows: Cultivating New Scienti	109196415 UTA18001293	47.076 47.076 ALN #47.076 Total 47.079	4,371.00 87,722.00 5,435,008.00 5,262.00	81,281 5,173,615 5,026
	University of New Mexico University of Southern California University of Texas /Austin University of Utah Office of International Science and Engineering Direct Awards COVID-19: Integrative Activities Pass-through from:	New Strategies to Combat Harassment in Eng Usable Measures of Teacher Understanding: Sophomore Fellows: Cultivating New Scienti The Science and Practice of Using Humor in	109196415 UTA18001293 10051874UG	47.076 47.076 ALN #47.076 Total 47.079 ALN #47.079 Total	4,371.00 87,722.00 5,435,008.00 5,262.00 5,262.00	81,281 5,173,615 5,026 5,026
	University of New Mexico University of Southern California University of Texas /Austin University of Utah Office of International Science and Engineering Direct Awards COVID-19: Integrative Activities	New Strategies to Combat Harassment in Eng Usable Measures of Teacher Understanding: Sophomore Fellows: Cultivating New Scienti	109196415 UTA18001293	47.076 47.076 ALN #47.076 Total 47.079	4,371.00 87,722.00 5,435,008.00 5,262.00	81,281 5,173,615 5,026 5,026
	University of New Mexico University of Southern California University of Texas /Austin University of Utah Office of International Science and Engineering Direct Awards COVID-19: Integrative Activities Pass-through from: Eduworks	New Strategies to Combat Harassment in Eng Usable Measures of Teacher Understanding: Sophomore Fellows: Cultivating New Scienti The Science and Practice of Using Humor in	109196415 UTA18001293 10051874UG	47.076 47.076 ALN #47.076 Total 47.079 ALN #47.079 Total 47.083 47.083	4,371.00 87,722.00 5,435,008.00 5,262.00 5,262.00 14,897.00 471,292.00	81,281. 5,173,615. 5,026. 5,026. 14,229. 442,258.
	University of New Mexico University of Southern California University of Texas /Austin University of Utah Office of International Science and Engineering Direct Awards COVID-19: Integrative Activities Pass-through from: Eduworks Integrative Activities Direct Awards	New Strategies to Combat Harassment in Eng Usable Measures of Teacher Understanding: Sophomore Fellows: Cultivating New Scienti The Science and Practice of Using Humor in COVID-19; RAPID-Bridging the Health Care S	109196415 UTA18001293 10051874UG	47.076 47.076 ALN #47.076 Total 47.079 ALN #47.079 Total 47.083	4,371.00 87,722.00 5,435,008.00 5,262.00 5,262.00 14,897.00	81,281 5,173,615 5,026 5,026 14,229 442,258
	University of New Mexico University of Southern California University of Texas /Austin University of Utah Office of International Science and Engineering Direct Awards COVID-19: Integrative Activities Pass-through from: Eduworks Integrative Activities	New Strategies to Combat Harassment in Eng Usable Measures of Teacher Understanding: Sophomore Fellows: Cultivating New Scienti The Science and Practice of Using Humor in COVID-19; RAPID-Bridging the Health Care S	109196415 UTA18001293 10051874UG	47.076 47.076 ALN #47.076 Total 47.079 ALN #47.079 Total 47.083 47.083	4,371.00 87,722.00 5,435,008.00 5,262.00 5,262.00 14,897.00 471,292.00	4,054. 81,281. 5,173,615. 5,026. 5,026. 14,229. 14,229. 442,258. 456,487. 81,018.

Total National Science Foundation 30,683,162.00 29,042,622.00

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

FOR THE YEAR ENDED JUNE 30, 2021

luster/ gency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
J.S. Envir	onmental Protection Agency					
	State Indoor Radon Grants			ee 000	449 565 00	112 246 00
	Direct Awards			66.032 ALN #66.032 Total	118,565.00 118,565.00	113,246.00 113,246.00
				ALI #00.002 Total	110,000.00	110,240.00
	Multipurpose Grants to States and Tribes Direct Awards			66.204	17,058.00	16,293.00
				ALN #66.204 Total	17,058.00	16,293.00
	Nonpoint Source Implementation Grants			-		
	Pass-through from:					
	Ga Environmental Protection Division	FY19-16 Phase II Coastal GI/LID SW BMP Imp	na	66.460	5,180.00	5,078.0
	Ga Environmental Protection Division	Phase II - Monitoring Infiltration Rates o	na	66.460	45,861.00	44,955.0
	Ga Environmental Protection Division	Monitoring Bioretention Efficacy on Inters	NA	66.460 ALN #66.460 Total	48,822.00 99,863.00	46,188.0
				ALN #66.460 TOTAL	99,863.00	96,221.0
	Regional Wetland Program Development Grants					
	Pass-through from: Ga Department of Natural Resources	Adopt a Wetlands Project (Risse/Bliss)	NA	66.461	44,795.00	44,795.0
	Ga Department of Natural Resources	Adopt a Wellands Project (Nisserbiliss)	na.	ALN #66.461 Total	44,795.00	44,795.0
	Science To Achieve Results (STAR) Research Progr			-		
	Pass-through from:					
	Northeastern University	CRECE: CENTER FOR RESEARCH ON EARLY Childr	50510978050	66.509	49,980.00	46,475.0
				ALN #66.509 Total	49,980.00	46,475.0
	Office of Research and Development Consolidated I	Research/Training/Fellowships				
	Direct Awards	. .		66.511	8,302.00	7,768.0
				ALN #66.511 Total	8,302.00	7,768.0
	Performance Partnership Grants					
	Pass-through from:					
	Ga Environmental Protection Division	WATER QUALITY MODEL DEVELOPMENT	AGREEMENT	66.605 ALN #66.605 Total	2,309.00 2,309.00	2,309.0 2,309.0
				ALN #00.005 TOtal_	2,303.00	2,303.0
			Total U.S. Environmenta	Protection Agency	340,872.00	327,107.0
. Depai	rtment of Energy					
	Office of Science Financial Assistance Program					
	Direct Awards			81.049	3,342,952.00	3,133,785.0
	Pass-through from: California Inst of Technology	IDENTIFICATION AND ECOPHYSIOLOGICAL UNDER	S390607	81.049	1,502.00	1,393.0
	California Inst of Technology	Cell to Ecosystem: Understanding methane a	S390607 S451338	81.049	70,307.00	65,145.0
	Dartmouth College	Wurzburger - Dartmouth - DOE	R1310	81.049	38,223.00	35,416.0
	Massachusetts Inst of Tech	Center for Integrated Simulation of Fusion	1/1/2021	81.049	36,552.00	33,868.0
	Tufts University	Controlling Solid-State Packing and Proper	DOE423_Wheeler	81.049	13,429.00	12,443.0
	University of Washington Ut-Battelle LLC	Evaluating the influence of plant-climate BIOENERGY SCIENCE CENTER II (BESC II)	UWSC12420/BPO57272 4000115351	81.049 81.049	19,089.00 (3,542.00)	17,687.0 (3,290.0
	Washington State University	Renewal - BETCy-2	134124-G003969	81.049	26,596.00	24,669.0
				ALN #81.049 Total	3,545,108.00	3,321,116.0
	Conservation Research and Development					
	Pass-through from:					
	University of Michigan	A MULTI-SCALE COMPUTATIONAL PLATFORM FOR	SUBK00011715	81.086 ALN #81.086 Total	23,912.00 23,912.00	22,156.0 22,156.0
				ALN #01.000 TOTAL	23,912.00	22,156.0
		on Dissemination, Outreach, Training and Technical Ana	alysis/Assistance	04.447	00 005 00	00.040.0
	Direct Awards Pass-through from:			81.117	68,825.00	63,919.0
	Clean Energy States Alliance, Inc	Capturing Energy and Sustainability Perce	SUBEE0007667	81.117	18,754.00	17,697.0
				ALN #81.117 Total	87,579.00	81,616.00
	Advanced Research Projects Agency - Energy					
	Pass-through from:					
	Pennsylvania State University	DEEPER: AN INTEGRATED PHENOTYPING PLATFO	5666UGRFEARPA0821	81.135	156,058.00	144,749.0
				ALN #81.135 Total	156,058.00	144,749.0
		source Mgmt., Emergency Response Research, Outread	ch, Technical Analysis			
	Direct Awards			81.214 ALN #81.214 Total	5,878,793.00 5,878,793.00	5,595,845.0 5,595,845.0
					0,010,100.000	0,000,010.0
	DEPARTMENT OF ENERGY - Other Financial Assis	lance		81.OFA	22,237.00	22,237.0
	Diroct Awards			01.01 A	22,237.00	22,237.0
	Direct Awards Pass-through from:					24.0
	Direct Awards Pass-through from: Albany State University	Monitoring Tritiated Water Transport by So	SUB20203UGRF	81.OFA	25.00	
	Pass-through from: Albany State University Lawrence Berkeley Natl Lab	Characterization of Metal-Utilization and	7481316	81.OFA	408,123.00	
	Pass-through from: Albany State University Lawrence Berkeley Natl Lab Natl Renewable Energy Labratry	Characterization of Metal-Utilization and EASyer: Accelerating a method to evolve ne	7481316 XCE99201301	81.OFA 81.OFA	408,123.00 67,547.00	62,652.0
	Pass-through from: Albany State University Lawrence Berkeley Natl Lab	Characterization of Metal-Utilization and	7481316	81.OFA	408,123.00	62,652.0 4,286.0
	Pass-through from: Albany State University Lawrence Berkeley Natl Lab Natl Renewable Energy Labratry Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Nuclear Solutns	Characterization of Metal-Utilization and EASyer. Accelerating a method to evolve ne Co2 Photocatalysis Critical Element Biomining SRNS Tims Branch Wetland Scientific Focus	7481316 XCE99201301 0000516654 0000512932 0000448600	81.OFA 81.OFA 81.OFA 81.OFA 81.OFA	408,123.00 67,547.00 4,487.00 3,775.00 15,619.00	62,652.0 4,286.0 3,498.0 14,740.0
	Pass-through from: Albany State University Lawrence Berkeley Natl Lab Natl Renewable Energy Labratry Savannan River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Nuclear Solutns	Characterization of Metal-Utilization and EASyer: Accelerating a method to evolve ne Co2 Photocatalysis Critical Element Biomining SRNS Tims Branch Wetland Scientific Focus Hydrogen Process Imaging Using Magnetic Fi	7481316 XCE99201301 0000516654 0000512932 0000448600 2018-000008	81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA	408,123.00 67,547.00 4,487.00 3,775.00 15,619.00 25,745.00	62,652.0 4,286.0 3,498.0 14,740.0 25,191.0
	Pass-through from: Albany State University Lawrence Berkeley Natl Lab Natl Renewable Energy Labratry Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Runciear Solutns	Characterization of Metal-Utilization and EASyer: Accelerating a method to evolve ne Co2 Photocatalysis Critical Element Biomining SRNS Tims Branch Wetland Scientific Focus Hydrogen Process Imaging Using Magnetic Fi SREL R&D OF CEMENTITIOUS-TYPE MATERIALS At	7481316 XCE99201301 0000516654 0000512932 0000448600 2018-000008 SRRA099188	81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA	408,123.00 67,547.00 4,487.00 3,775.00 15,619.00 25,745.00 169,301.00	62,652. 4,286. 3,498. 14,740. 25,191. 161,139.
	Pass-through from: Albany State University Lawrence Berkeley Natl Lab Natl Renewable Energy Labratry Savannan River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Nuclear Solutns	Characterization of Metal-Utilization and EASyer: Accelerating a method to evolve ne Co2 Photocatalysis Critical Element Biomining SRNS Tims Branch Wetland Scientific Focus Hydrogen Process Imaging Using Magnetic Fi	7481316 XCE99201301 0000516654 0000512932 0000448600 2018-000008 SRRA099188 SRRA151648	81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA	408,123.00 67,547.00 4,487.00 3,775.00 15,619.00 25,745.00	62,652.0 4,286.0 3,498.0 14,740.0 25,191.0 161,139.0 (10,803.0
	Pass-through from: Albany State University Lawrence Berkeley Natl Lab Natl Renewable Energy Labratry Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Remediation LLC Savannah River Remediation LLC Uchicago Argonne LLC Ut-Battelle LLC	Characterization of Metal-Utilization and EASyer: Accelerating a method to evolve ne Co2 Photocatalysis Critical Element Biomining SRNS Tims Branch Wetland Scientific Focus Hydrogen Process Imaging Using Magnetic Fi SREL R&D OF CEMENTITIOUS-TYPE MATERIALS At Aqueous and Solid Phase Characterization o 2017-18 SBC-CAT PERSONNEL ASSIGNMENT FOR (THE CENTER FOR BIOENRERY INNOVATION	7481316 XCE99201301 0000516654 0000512932 0000448600 2018-000008 SRRA099188 SRRA151648 7F30217 Pend Dec2022 4000158355	81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA	408,123.00 67,547.00 4,487.00 15,619.00 25,745.00 169,301.00 (11,414.00) 38,624.00 247,366.00	62,652. 4,286. 3,498. 14,740. 25,191. 161,139. (10,803. 36,891. 229,552.
	Pass-through from: Albany State University Lawrence Berkeley Natl Lab Natl Renewable Energy Labratry Savannan River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Remediation LLC Savannah River Remediation LLC Uchicago Argonne LLC Ut-Battelle LLC	Characterization of Metal-Utilization and EASyer: Accelerating a method to evolve ne Co2 Photocatalysis Critical Element Biomining SRNS Tims Branch Wetland Scientific Focus Hydrogen Process Imaging Using Magnetic Fi SREL R&D OF CEMENTITIOUS-TYPE MATERIALS At Aqueous and Solid Phase Characterization o 2017-18 SBC-CAT PERSONNEL ASSIGNMENT FOR (THE CENTER FOR BIOENERGY INNOVATION THE CENTER FOR BIOENERGY INNOVATION	7481316 XCE99201301 0000516654 0000512932 0000448600 2018-000008 SRRA151648 7F30217 Pend Dec2022 4000158355 Pend Dec2022 4000158355	81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA	408,123.00 67,547.00 4,487.00 3,775.00 15,619.00 169,301.00 (11,414.00) 38,624.00 247,366.00 196,681.00	62,652.0 4,286.0 3,498.0 14,740.0 25,191.0 (10,803.0 36,891.0 229,552.0 182,605.0
	Pass-through from: Albany State University Lawrence Berkeley Natl Lab Natl Renewable Energy Labratry Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Ruedear Solutns Savannah River Remediation LLC Savannah River Remediation LLC Uchago Argonne LLC Ut-Battelle LLC Ut-Battelle LLC	Characterization of Metal-Utilization and EASyer: Accelerating a method to evolve ne Co2 Photocatalysis Critical Element Biomining SRNS Tims Branch Wetland Scientific Focus Hydrogen Process Imaging Using Magnetic Fi SREL R&D OF CEMENTITIOUS-TYPE MATERIALS At Aqueous and Solid Phase Characterization o 2017-18 SBC-CAT PERSONNEL ASSIGNMENT FOR (THE CENTER FOR BIOENERGY INNOVATION THE CENTER FOR BIOENERGY INNOVATION THE CENTER FOR BIOENERGY INNOVATION	7481316 XCE99201301 0000516654 0000512932 0000448600 2018-000008 SRRA099188 SRRA151648 7F30217 Pend Dec2022 4000158355 Pend Dec2022 4000158355	81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA	408,123.00 67,547.00 4,487.00 3,775.00 15,619.00 25,745.00 169,301.00 (11,414.00) 38,624.00 247,366.00 196,681.00 121,204.00	62,652.0 4,286.0 3,498.0 14,740.0 25,191.0 161,139.0 (10,803.0 36,881.0 229,552.0 182,605.0 112,698.0
	Pass-through from: Albany State University Lawrence Berkeley Natl Lab Natl Renewable Energy Labratry Savannan River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Remediation LLC Savannah River Remediation LLC Uchicago Argonne LLC Ut-Battelle LLC	Characterization of Metal-Utilization and EASyer: Accelerating a method to evolve ne Co2 Photocatalysis Critical Element Biomining SRNS Tims Branch Wetland Scientific Focus Hydrogen Process Imaging Using Magnetic Fi SREL R&D OF CEMENTITIOUS-TYPE MATERIALS At Aqueous and Solid Phase Characterization o 2017-18 SBC-CAT PERSONNEL ASSIGNMENT FOR (THE CENTER FOR BIOENERGY INNOVATION THE CENTER FOR BIOENERGY INNOVATION	7481316 XCE99201301 0000516654 0000512932 0000448600 2018-000008 SRRA151648 7F30217 Pend Dec2022 4000158355 Pend Dec2022 4000158355	81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA	408,123.00 67,547.00 4,487.00 3,775.00 15,619.00 169,301.00 (11,414.00) 38,624.00 247,366.00 196,681.00	62,652. 4,286. 3,498. 14,740. 25,191. 161,139. (10,803. 36,891. 229,552. 182,605. 112,698. 14,001.
	Pass-through from: Albany State University Lawrence Berkeley Natl Lab Natl Renewable Energy Labratry Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Remediation LLC Savannah River Remediation LLC Uchicago Argonne LLC Ut-Battelle LLC Ut-Battelle LLC Ut-Battelle LLC Ut-Battelle LLC Ut-Battelle LLC Ut-Battelle LLC Ut-Battelle LLC	Characterization of Metal-Utilization and EASyer: Accelerating a method to evolve ne Co2 Photocatalysis Critical Element Biomining SRNS Tims Branch Wetland Scientific Focus Hydrogen Process Imaging Using Magnetic Fi SREL R&D OF CEMENTITIOUS-TYPE MATERIALS At Aqueous and Solid Phase Characterization o 2017-18 SBC-CAT PERSONNEL ASSIGNMENT FOR (THE CENTER FOR BIOENERGY INNOVATION THE CENTER FOR BIOENERGY INNOVATION	7481316 XCE99201301 0000512932 0000448600 2018-000008 SRRA099188 SRRA151648 7F30217 Pend Dec2022 4000158355 Pend Dec2022 4000158355 Pend Dec2022 4000158355 Pend Dec2022 4000158355 Pend Dec2022 4000158355 Pend Dec2022 4000158355 Pend Dec2022 4000158355	81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA	408,123.00 67,547.00 4,487.00 3,775.00 15,619.00 25,745.00 169,301.00 (11,414.00) 38,624.00 247,366.00 196,681.00 121,204.00 14,952.00 341,283.00	62,652. 4,286. 3,498. 14,740. 25,191. 161,139. (10,803. 36,891. 29,552. 182,605. 112,698. 14,001. 503,438. 317,376.
	Pass-through from: Albany State University Lawrence Berkeley Natl Lab Natl Renewable Energy Labratry Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Remediation LLC Savannah River Remediation LLC Uchicago Argonne LLC Uch-Battelle LLC Ut-Battelle LLC Ut-Battelle LLC Ut-Battelle LLC Ut-Battelle LLC Ut-Battelle LLC Ut-Battelle LLC Ut-Battelle LLC Ut-Battelle LLC	Characterization of Metal-Utilization and EASyer: Accelerating a method to evolve ne Co2 Photocatalysis SRNS Tims Branch Welland Scientific Focus Hydrogen Process Imaging Using Magnetic Fi SREL R&D OF CEMENTITIOUS-TYPE MATERIALS AT Aqueous and Solid Phase Characterization o 2017-18 SBC-CAT PERSONNEL ASSIGMMENT FOR (THE CENTER FOR BIOENERGY INNOVATION THE CENTER FOR BIOENERGY INNOVATION	7481316 XCE99201301 0000516654 0000512932 0000448600 2018-000008 SRRA161648 7F30217 Pend Dec2022 4000158355 Pend Dec2022 4000158355 Pend Dec2022 4000158355 Pend Dec2022 4000158355 Pend Dec2022 4000158355 Pend Dec2022 4000158355 Pend Dec2022 4000158355	81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA	$\begin{array}{c} 408, 123.00\\ 67, 547.00\\ 4, 487.00\\ 3, 775.00\\ 15, 619.00\\ 25, 745.00\\ 169, 301.00\\ (11, 414.00)\\ 38, 624.00\\ 247, 366.00\\ 196, 681.00\\ 121, 204.00\\ 124, 262.00\\ 540, 625.00\\ 341, 283.00\\ 50, 357.00\\ \end{array}$	62,652, 4,286,0 3,498,0 14,740,0 25,191,0 (10,803,1 36,891,0 229,552,1 182,605,0 112,698,0 14,001,0 503,438,0 317,376,0 46,795,0
	Pass-through from: Albany State University Lawrence Berkeley Natl Lab Natl Renewable Energy Labratry Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Rucelar Solutns Savannah River Remediation LLC Uchicago Argonne LLC Ut-Battelle LLC	Characterization of Metal-Utilization and EASyer: Accelerating a method to evolve ne Co2 Photocatalysis Critical Element Biomining SRNS Tims Branch Wetland Scientific Focus Hydrogen Process Imaging Using Magnetic Fi SREL R&D OF CEMENTITIOUS-TYPE MATERIALS AT Aqueous and Solid Phase Characterization o 2017-18 SBC-CAT PERSONNEL ASSIGNMENT FOR (THE CENTER FOR BIOENERGY INNOVATION THE CENTER FOR BIOENERGY INNOVATION	7481316 XCE99201301 0000516654 0000512932 0000448600 2018-000008 SRRA099188 SRRA151648 7F30217 Pend Dec2022 4000158355 Pend Dec2022 4000158355	81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA	$\begin{array}{c} 408, 123.00\\ 67, 547.00\\ 4, 487.00\\ 3, 775.00\\ 15, 619.00\\ 25, 745.00\\ 169, 301.00\\ (11, 414.00)\\ 38, 624.00\\ 247, 366.00\\ 196, 681.00\\ 121, 204.00\\ 14, 952.00\\ 14, 952.00\\ 341, 283.00\\ 50, 357.00\\ 359, 146.00\\ \end{array}$	62,652.(4,286.(3,498.) 14,740.(25,191.(161,139.) (10,803.(36,891.(229,552.(182,605.(112,698.(14,001.(503,438.(337,376.(46,795.(333,336.(
	Pass-through from: Albany State University Lawrence Berkeley Natl Lab Natl Renewable Energy Labratry Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Remediation LLC Savannah River Remediation LLC Uchicago Argonne LLC Ut-Battelle LLC	Characterization of Metal-Utilization and EASyer: Accelerating a method to evolve ne Co2 Photocatalysis Gritical Element Biomining SRNS Tims Branch Wetland Scientific Focus Hydrogen Process Imaging Using Magnetic Fi SREL R&D OF CEMENTITIOUS-TYPE MATERIALS AI Aqueous and Solid Phase Characterization o 2017-18 SBC-CAT PERSONNEL ASSIGNMENT FOR (THE CENTER FOR BIOENERGY INNOVATION THE CENTER FOR BIOENERGY INNOVATION	7481316 XCE99201301 0000516654 0000512932 0000446600 2018-000008 SRRA099188 SRRA151648 7F30217 Pend Dec2022 4000158355 Pend Dec2022 4000158355	81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA	408,123.00 67,547.00 4,487.00 3,775.00 15,619.00 25,745.00 (11,414.00) 38,624.00 14,681.00 121,204.00 14,952.00 540,625.00 541,283.00 50,357.00 359,146.00 359,146.00	62,652.0 4,286.0 3,498.0 14,740.0 25,191.0 (10,833.0 36,891.0 229,552.0 112,698.0 142,605.0 112,698.0 140,010.0 503,438.0 317,376.0 333,336.0 333,336.0 121,407.0
	Pass-through from: Albany State University Lawrence Berkeley Natl Lab Natl Renewable Energy Labratry Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Remediation LLC Savannah River Remediation LLC Uchicago Argonne LLC Ut-Battelle LLC	Characterization of Metal-Utilization and EASyer: Accelerating a method to evolve ne Co2 Photocatalysis SRNS Tims Branch Wetland Scientific Focus Hydrogen Process Imaging Using Magnetic Fi SREL R&D OF CEMENTITIOUS-TYPE MATERIALS AT Aqueous and Solid Phase Characterization o 2017-18 SBC-CAT PERSONNEL ASSIGNMENT FOR (THE CENTER FOR BIOENERGY INNOVATION THE CENTER FOR BIOENERGY INNOVATION	7481316 XCE99201301 0000512932 0000412932 0000448600 2018-000008 SRRA099188 SRRA151648 7F30217 Pend Dec2022 4000158355 Pend Dec2022 4000158355	81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA	$\begin{array}{c} 408, 123.00\\ 67, 547.00\\ 4, 487.00\\ 3, 775.00\\ 15, 619.00\\ 25, 745.00\\ (11, 414.00)\\ 38, 624.00\\ 247, 366.00\\ 196, 681.00\\ 121, 204.00\\ 14, 952.00\\ 14, 952.00\\ 341, 283.00\\ 50, 357.00\\ 359, 146.00\\ 130, 824.00\\ 429, 493.00\\ 45, 688.00\\ \end{array}$	62,652.0 4,286.0 3,498.0 14,740.0 161,139.0 (10,803.0 36,891.0 229,552.0 112,698.0 112,698.0 112,698.0 331,7376.0 46,795.0 333,336.0 333,336.0 121,407.0 398,390.0 42,334.0
	Pass-through from: Albany State University Lawrence Berkeley NatI Lab NatI Renewable Energy Labratry Savannan River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Ruedeation LLC Savannah River Remediation LLC Uchicago Argonne LLC Uch-Battelle LLC Ut-Battelle LLC	Characterization of Metal-Utilization and EASyer: Accelerating a method to evolve ne Co2 Photocatalysis Critical Element Biomining SRNS Tims Branch Welland Scientific Focus Hydrogen Process Imaging Using Magnetic Fi SREL R&D OF CEMENTITIOUS-TYPE MATERIALS AI Aqueous and Solid Phase Characterization o 2017-18 SBC-CAT PERSONNEL ASSIGNMENT FOR (THE CENTER FOR BIOENERGY INNOVATION THE CENTER FOR BIOENERGY INNOVATION	7481316 XCE99201301 0000516654 0000512932 0000448600 2018-000008 SRRA161648 7530217 Pend Dec2022 4000158355 Pend Dec2022 4000158355	81.0FA 81.0FA	$\begin{array}{c} 408, 123.00\\ 67, 547.00\\ 4, 487.00\\ 3, 775.00\\ 15, 619.00\\ 25, 745.00\\ 169, 301.00\\ 114, 144.00\\ 38, 624.00\\ 247, 366.00\\ 196, 681.00\\ 121, 204.00\\ 142, 952.00\\ 540, 625.00\\ 540, 625.00\\ 540, 625.00\\ 341, 283.00\\ 50, 357.00\\ 359, 146.00\\ 130, 824.00\\ 429, 493.00\\ 45, 689.00\\ 40, 676.00\\ \end{array}$	62,6520 4,2860 3,4980 14,7400 (10,8030 (10,8030 (10,8030 (10,8030 (112,6950 112,6950 112,6950 (112,6950 (112,6950 (112,6950 (112,6950) 33,3360 (121,4070 398,3900 42,3341 40,6760
	Pass-through from: Albany State University Lawrence Berkeley Natl Lab Natl Renewable Energy Labratry Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Nuclear Solutns Savannah River Remediation LLC Savannah River Remediation LLC Uchicago Argonne LLC Ut-Battelle LLC	Characterization of Metal-Utilization and EASyer: Accelerating a method to evolve ne Co2 Photocatalysis SRNS Tims Branch Wetland Scientific Focus Hydrogen Process Imaging Using Magnetic Fi SREL R&D OF CEMENTITIOUS-TYPE MATERIALS AT Aqueous and Solid Phase Characterization o 2017-18 SBC-CAT PERSONNEL ASSIGNMENT FOR (THE CENTER FOR BIOENERGY INNOVATION THE CENTER FOR BIOENERGY INNOVATION	7481316 XCE99201301 0000512932 0000412932 0000448600 2018-000008 SRRA099188 SRRA151648 7F30217 Pend Dec2022 4000158355 Pend Dec2022 4000158355	81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA 81.0FA	$\begin{array}{c} 408, 123.00\\ 67, 547.00\\ 4, 487.00\\ 3, 775.00\\ 15, 619.00\\ 25, 745.00\\ (11, 414.00)\\ 38, 624.00\\ 247, 366.00\\ 196, 681.00\\ 121, 204.00\\ 14, 952.00\\ 14, 952.00\\ 341, 283.00\\ 50, 357.00\\ 359, 146.00\\ 130, 824.00\\ 429, 493.00\\ 45, 688.00\\ \end{array}$	378, 156.0 62,652.0 4,286.0 3,498.0 14,740.0 25,191.0 161,139.0 (10,803.0 36,881.0 12,695.0 142,605.0 142,605.0 33,438.0 46,795.0 33,336.0 121,407.0 38,390.0 42,334.0 40,676.0 (13,180.0 3,027,439.0

Total U.S. Department of Energy 12,936,974.00 12,192,921.00

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

U.S. Department of Education Description of Separate and Studies Pass-through from: Description Grants to States Special Education Grants to States Pass-through from: Clark County School District Clark Clark C	otal 2,617.01 7 54,780.01 otal 54,780.01 EA) 54,780.01 EA) 54,780.01 6 118,259.01 7 (832.01 6 tal 118,259.01 7 (832.01 6 tal 26,141.01 6 tal 426,307.01 5 26,6141.01 6 tal 426,307.00 5 65,608.01 5 65,008.01 6 281,286.00 62,052.01 6 281,286.00 281,286.00 6 281,286.00 1,303,889.01 8 (49,998.01 1,303,889.01	(832.00) (832.00) (832.00) (832.00) 00.166.00 (832.00) 26,141.00 (832.00) 26,307.00 (80.00) 90,962.00 (80.00) 62,052.00 (81.260.00) 81,286.00 (81.286.00)
Pass-through from: Board of Regented/University System of Ga CASSIE Mmi-grant 2 84.01 ALM 884.017 T ALM 884.017 T ALM 884.017 T Special Education Cluster (IDEA) Special Education frams to States Pass-through from: Cuestar Austration Cluster (IDEA) Special Education Services Vocational Rehabilitation Grants to States Pass-through from: Cuestar Austration Cluster (IDEA) Special Education Research Approx Acces Count School Destrict CASBIE Demonstration Classroom 2019-2020 0 ALM 884.027 T ALM 884.027 T ALM 884.027 T Twenty-First Century Community Learning Centers Pass-through from: Cuestar Aussessment Inc ACRE Customized Employment Training for Ge 42700010000009769 ALM 884.227 T ALM 884.227 T Education Research, Development and Dissomination Direct Awards Pass-through from: University of Connecticat Direct Awards Advancing Middle School Teachers, Understa AGREEMENT ALM 884.237 T ALM 884.237 T Special Education - Personnel Development to Improve Services and Results for Children with Disabilities Direct Awards Nation Center for Leadership In Intensiv UCHC/C127389375 ALM 884.328 T ALM 884.328 T ALM 884.328 T Special Education - Personnel Development to Improve Services and Results for Children with Disabilities University of Connecticat University of Connecticat University of Connecticat Direct Awards Doctoral Training Consortia to Train Docto UNIVERSI VOLIVERSI VAR 884.328 T ALM 884.328 T ALM 884.328 T Special Education Rese	otal 2,617.01 7 54,780.01 otal 54,780.01 EA) 54,780.01 EA) 54,780.01 6 118,259.01 7 (832.01 6 tal 118,259.01 7 (832.01 6 tal 26,141.01 6 tal 426,307.01 5 26,6141.01 6 tal 426,307.00 5 65,608.01 5 65,008.01 6 281,286.00 62,052.01 6 281,286.00 281,286.00 6 281,286.00 1,303,889.01 8 (49,998.01 1,303,889.01	2,617.00
Baard of Regental/University System of Ga CASSIE Mini-grant 2 0.40.01 Special Education Cluster (IDEA) Special Education Grants to States 34.02 Special Education Grants to States CABER Demonstration Classroom 2019-2020 0 0.40.02 Rehabilition Services Vocational Rehabilitation Grants to States Total Special Education Cluster (IDEA) 34.02 Rehabilition Services Vocational Rehabilitation Grants to States Total Special Education Cluster (IDEA) 34.02 Rehabilition Services Vocational Rehabilitation Grants to States Total Special Education Cluster (IDEA) 34.02 Pass-through from: Calustar Assessment Inc GEORGIA ALTERNATE ASSESSMENT 2.0 - EXTEND AGREEMENT 34.32 Direct Awards Ga Vocational Rehabilitation Grants to States 84.32 Pass-through from: Direct Awards Ga Vocational Rehabilitation Grants to States 84.32 Pass-through from: University of Southern California Advancing Middle School Teachers, Understa 105762552 34.33 Special Education - Personnel Development to Improve Services and Results for Children with Disabilities 84.32 34.32 Vanderbilt University National Conter for Leadership In Intensiv UNIVF0494 34.32 Vanderbilt University National Conter for Leadership In Intensiv UNIVF0494 34.32 Special Education Technical Assistance and Diss	otal 2,617.00 7 54,780.00 otal 54,780.00 EA) 54,780.00 6 118,259.00 otal 118,259.00 7 (832.00 6 118,259.00 7 (832.00 5 400,166.00 5 26,141.00 6 28,207.00 5 65,608.00 5 69,062.00 6 281,286.00 6 281,286.00 6 281,286.00 1,303,889.00 8 6 (49,998.00	2,617.00
ALN #44.017 T ALN #44.017 T Special Education Cluster (IDEA) Special Education Grants to States Pass-through from: Clark County School District CABER Demonstration Classroom 2019-2020 0 84.027 Total Special Education Cluster (IDEA) CABER Demonstration Classroom 2019-2020 0 84.027 Rehabilitation Services Vocational Rehabilitation Grants to States Total Special Education Cluster (IDEA) Total Special Education Cluster (IDEA) Rehabilitation Services Vocational Rehabilitation Grants to States Pass-through from: Cae Vocational Rehab Agency ACRE Clustomized Employment Training for Ge 427006100000089769 84.128 Twenty-First Century Community Learning Centers Pass-through from: Cluster Assessment Inc GEORGIA ALTERNATE ASSESSMENT 2.0 - EXTEND AGREEMENT 84.308 Direct Awards Section Research, Development and Dissemination Direct Awards Advancing Middle School Teachers, Undensta 105762552 84.302 Special Education - Personnel Development to Improve Services and Results for Children with Disabilities Direct Awards 64.322 7 Pass-through from: University of Connecticat University Doctoral Training Consortia to Train Docto UNIV01390 UCHC7127389375 84.323 Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities Direct Awards 84.308 84.308 Special Education Technical Assistance and	otal 2,617.00 7 54,780.00 otal 54,780.00 EA) 54,780.00 6 118,259.00 otal 118,259.00 7 (832.00 6 118,259.00 7 (832.00 5 400,166.00 5 26,141.00 6 28,207.00 5 65,608.00 5 69,062.00 6 281,286.00 6 281,286.00 6 281,286.00 1,303,889.00 8 6 (49,998.00	2,617.00
Special Education Cluster (IDEA) Special Education Grants to States Pass-through from: Calve Courtly School District Clear Court Agency Clear Court Clear Clear Clear Court Clear Cl	7 54,780.00 otal 54,780.00 EA) 54,780.00 6 118,259.00 otal 118,259.00 7 (832.00 7 (832.00 5 400,166.00 5 26,141.00 5 224,750.00 5 65,608.00 5 62,052.00 5 62,052.00 6 281,286.00 6 281,286.00 7 1,303,889.00 8 (49,998.00	54,780.00 54,780.00 54,780.00 54,780.00 18,259.00 (832.00) (84,750.00 (82,052.00) (21,472.00) (81,286.00)
Special Education Grants to States 94.027 Clark County School District CABER Demonstration Classroom 2019-2020 0 94.027 Total Special Education Services Vocational Rehabilitation Grants to States Total Special Education Classroom 2019-2020 0 94.027 Rehabilitation Services Vocational Rehabilitation Grants to States Pass-through from: 427006 1000000089769 94.121 Cale Vocational Rehabilitation Grants to States Pass-through from: 427006 1000000089769 94.122 Cale Vocational Rehabilitation Classroom 2019-2020 AGREEMENT 94.822 94.824 Class Assessment Inc GEORGIA ALTERNATE ASSESSMENT 2.0 - EXTEND AGREEMENT 94.823 Pass-through from: University of Southern California Advancing Middle School Teachers2, Understa 105762552 94.303 Pass-through from: Dotornal Training Consortia to Train Docto UNIVERSITY of Southern California Advancing Middle School Teachers2, Understa 94.322 Pass-through from: Naterest Teachers2 94.302 94.323 Vanderstit University of Commenciout Dotornal Training Consortia to Train Docto UNIVERSITY of Southerne Teachers2 94.323 Pass-through from: Special Education Technical Assistance and Dissemination to Impro	otal 54,780.00 EA) 54,780.00 6 118,259.00 fotal 118,259.00 7 (832.00 7 (832.00 6 26,141.00 5 26,141.00 5 224,750.00 5 65,608.00 5 69,082.00 6 281,286.00 6 281,286.00 1,303,889.00 8 6 (49,998.00	54,780.00 54,780.00 54,780.00 54,780.00 54,780.00 18,259.00 (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (84,750.00 65,608.00 62,052.00 21,472.00 81,286.00
Pass-through from: Clink: County School District CABER Demonstration Classroom 2019-2020 0 84.02 ALN 84.4227 T Colspan="2">Colspan="2"Colspan=	otal 54,780.00 EA) 54,780.00 6 118,259.00 fotal 118,259.00 7 (832.00 7 (832.00 6 26,141.00 5 26,141.00 5 224,750.00 5 65,608.00 5 69,082.00 6 281,286.00 6 281,286.00 1,303,889.00 8 6 (49,998.00	54,780.00 54,780.00 54,780.00 54,780.00 54,780.00 18,259.00 (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (84,750.00 65,608.00 62,052.00 21,472.00 81,286.00
Clark County School District CABER Demonstration Classroom 2019-2020 0 CLAR X4X 84.227 The CLAR X4X 84.228	otal 54,780.00 EA) 54,780.00 6 118,259.00 fotal 118,259.00 7 (832.00 7 (832.00 6 26,141.00 5 26,141.00 5 224,750.00 5 65,608.00 5 69,082.00 6 281,286.00 6 281,286.00 1,303,889.00 8 6 (49,998.00	54,780.00 54,780.00 54,780.00 54,780.00 54,780.00 18,259.00 (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (84,750.00 65,608.00 62,052.00 21,472.00 81,286.00
ALK #84.027 T Total Special Education Cluster (ID Rehabilitation Services Vocational Rehabilitation Grants to States Pass-through from: Ga Vocational Rehab Agency ACRE Customized Employment Training for Ge 427000100000099709 84.12 Twenty-First Century Community Learning Centers Pass-through from: GEORGIA ALTERNATE ASSESSMENT 2.0 - EXTEND AGREEMENT 84.28 Usetard Assessment Inc GEORGIA ALTERNATE ASSESSMENT 2.0 - EXTEND AGREEMENT 84.30 Direct Awards Pass-through from: 84.30 University of Southern California Advancing Middle School Teachers/, Understa 105762562 ALK #84.305 Special Education - Personnal Development to Improve Services and Results for Children with Disabilities 84.32 94.32 University of Connecticat Doctoral Training Consortia to Train Docto UNIV68494 84.32 Vanderbil University National Center for Leadership In Intensiv UNIV68494 84.32 Vanderbil University National Center for Leadership In Intensiv UNIV68494 84.32 Vanderbil University National Center for Leadership In Intensiv UNIV68494 84.32 Special Education Sestance and Dissemination to Improve Services and Results for Child	otal 54,780.00 EA) 54,780.00 6 118,259.00 fotal 118,259.00 7 (832.00 7 (832.00 6 26,141.00 5 26,141.00 5 224,750.00 5 65,608.00 5 69,082.00 6 281,286.00 6 281,286.00 1,303,889.00 8 6 (49,998.00	54,780.00 54,780.00 54,780.00 54,780.00 54,780.00 18,259.00 (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (832.00) (84,750.00 65,608.00 62,052.00 21,472.00 81,286.00
Rehabilitation Services Vocational Rehabilitation Grants to States Pass-through from: Ga Vocational Rehab Agency ACRE Customized Employment Training for Ge 427006100000089769 84.128 Twenty-First Century Community Learning Centers Pass-through from: ALN #84.281 ALN #84.281 Questar Assessment Inc GEORGIA ALTERNATE ASSESSMENT 2.0 - EXTEND AGREEMENT 84.301 Direct Awards Advancing Middle School Teachers, Understa 105762552 ALN #84.303 Pass-through from: University of Southern California Advancing Middle School Teachers, Understa 105762552 ALN #84.303 Pass-through from: University of Connecticut Doctoral Training Consortia to Train Docto UCNC7127383975 84.322 Pass-through from: UNIV61390 42.322 ALN #84.326 34.322 Vanderbill University Doctoral Training Consortia to Train Docto UCNC7127383975 84.323 Vanderbill University INB IV ALN #84.326 34.322 Direct Awards Doctoral Training Consortia to Train Docto UCNC7127383975 84.323 Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities 84.324 Direct Awards	6 118,259.00 otal 118,259.00 7 (832.00 7 (832.00 5 400,166.00 5 26,141.00 5 224,750.00 5 65,608.00 5 65,608.00 5 65,608.00 5 69,062.00 5 62,052.00 6 281,286.00 1,303,889.00 8 (49,998.00	18,259.00 18,259.00 (832.00) (832.00) (832.00) 00,166.00 26,141.00 24,750.00 65,608.00 69,062.00 21,472.00 81,286.00
Rehabilitation Services Vocational Rehabilitation Grants to States Pass-through from: Ga Vocational Rehab Agency ACRE Customized Employment Training for Ge 427006100000089769 84.128 Twenty-First Century Community Learning Centers Pass-through from: Ge Vocational Rehab Agency ACRE Customized Employment Training for Ge 427006100000089769 84.128 Ouestar Assessment Inc GEORGIA ALTERNATE ASSESSMENT 2.0 - EXTEND AGREEMENT 84.301 Direct Avards Advancing Middle School Teachers, Understa 105762552 84.303 Pass-through from: University of Southern California Advancing Middle School Teachers, Understa 105762552 84.302 Pass-through from: University of Connecticut Doctoral Training Consortia to Train Docto UCHC7127389375 84.322 Pass-through from: UNIV61390 84.322 84.322 84.322 Vandebill University Doctoral Training Consortia to Train Docto UCHC7127389375 84.323 Vandebill University National Center for Leadership in Intensiv UNIV61390 84.322 Breet Awards UNIV61390 84.323 84.324 Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities <td>6 118,259.00 otal 118,259.00 7 (832.00 7 (832.00 5 400,166.00 5 26,141.00 5 224,750.00 5 65,608.00 5 65,608.00 5 65,608.00 5 69,062.00 5 62,052.00 6 281,286.00 1,303,889.00 8 (49,998.00</td> <td>18,259.00 18,259.00 (832.00) (832.00) (832.00) 00,166.00 26,141.00 24,750.00 65,608.00 69,062.00 21,472.00 81,286.00</td>	6 118,259.00 otal 118,259.00 7 (832.00 7 (832.00 5 400,166.00 5 26,141.00 5 224,750.00 5 65,608.00 5 65,608.00 5 65,608.00 5 69,062.00 5 62,052.00 6 281,286.00 1,303,889.00 8 (49,998.00	18,259.00 18,259.00 (832.00) (832.00) (832.00) 00,166.00 26,141.00 24,750.00 65,608.00 69,062.00 21,472.00 81,286.00
Pass-through from: Ga Vocational Rehab Agency ACRE Customized Employment Training for Ge 427006100000689769 36.12 ALN #64.128 T Twenty-First Century Community Learning Centers Pass-through from: Questar Assessment Inc GEORGIA ALTERNATE ASSESSMENT 2.0 - EXTEND AGREEMENT 36.28 ALN #64.287 T Education Research, Development and Dissemination Direct Awards Advancing Middle School Teachers, Understa 105762552 48.430 ALN #64.305 T Special Education - Personnel Development to Improve Services and Results for Children with Disabilities Direct Awards 0400000000000000000000000000000000000	otal 118,259.00 7 (832.00 otal (832.00 5 400,166.00 5 26,141.00 otal 426,307.00 5 224,750.00 5 65,608.00 5 62,052.00 6 281,286.00 0tal 281,286.00 1,303,889.00 8 6 (49,998.00)	(832.00) (832.00) (832.00) (832.00) 00.166.00 (832.00) 26,141.00 (832.00) 26,307.00 (80.00) 90,962.00 (80.00) 62,052.00 (81.260.00) 81,286.00 (81.286.00)
Pass-through from: Ga Vocational Rehab Agency ACRE Customized Employment Training for Ge 427006100000689769 36.12 ALN #64.128 T Twenty-First Century Community Learning Centers Pass-through from: Questar Assessment Inc GEORGIA ALTERNATE ASSESSMENT 2.0 - EXTEND AGREEMENT 36.28 ALN #64.287 T Education Research, Development and Dissemination Direct Awards Advancing Middle School Teachers, Understa 105762552 48.430 ALN #64.305 T Special Education - Personnel Development to Improve Services and Results for Children with Disabilities Direct Awards 0400000000000000000000000000000000000	otal 118,259.00 7 (832.00 otal (832.00 5 400,166.00 5 26,141.00 otal 426,307.00 5 224,750.00 5 65,608.00 5 62,052.00 6 281,286.00 0tal 281,286.00 1,303,889.00 8 6 (49,998.00)	(832.00) (832.00) (832.00) (832.00) 00.166.00 (832.00) 26,141.00 (832.00) 26,307.00 (80.00) 90,962.00 (80.00) 62,052.00 (81.260.00) 81,286.00 (81.286.00)
ALM #64.126 T Twenty-First Century Community Learning Centers Pass-through from: University of Southern California Advancing Middle School Teachers, Understa Direct Awards Pass-through from: University of Southern California Advancing Middle School Teachers, Understa 105762552 84.303 ALM #84.395 Special Education - Personnel Development to Improve Services and Results for Children with Disabilities University of Connecticut University of Connecticut University of Connecticut University of Connecticut University Vanderbit University Kathard Agency on Aging Kathard Agency On Ag	otal 118,259.00 7 (832.00 otal (832.00 5 400,166.00 5 26,141.00 otal 426,307.00 5 224,750.00 5 65,608.00 5 62,052.00 6 281,286.00 0tal 281,286.00 1,303,889.00 8 6 (49,998.00)	(832.00) (832.00) (832.00) (832.00) 00.166.00 (832.00) 26,141.00 (832.00) 26,307.00 (80.00) 90,962.00 (80.00) 62,052.00 (81.260.00) 81,286.00 (81.286.00)
Twenty-First Century Community Learning Centers Pass-through from: GEORGIA ALTERNATE ASSESSMENT 2.0 - EXTEND AGREEMENT ALX #43.287 T Cuestar Assessment Inc GEORGIA ALTERNATE ASSESSMENT 2.0 - EXTEND AGREEMENT ALX #43.287 T Education Research, Development and Dissemination Direct Awards Advancing Middle School Teachers, Understa 105762552 ALX #43.301 Pass-through from: University of Southem Cailfornia Advancing Middle School Teachers, Understa 105762552 ALX #43.301 Special Education - Personnel Development to Improve Services and Results for Children with Disabilities ALX #43.321 Direct Awards Doctoral Training Consortia to Train Docto UCHC7127389375 84.322 Vanderbilt University National Center for Leadership in Intensiv UNIV60494 84.322 Vanderbilt University IRIS IV ALX #43.328 T Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities 84.322 Bepartment of Health and Human Services Special Programs for the Aging, Title II, Part D, Diseart Program Nature 43.328 T Pass-through from: Studie Children VF Research Hospital NATURAL HISTORY OF INFLUENZA A VIRUSES IN 1119780517813993 AJ.04.30.401 ALM #43.328 T	7 (832.00 60tal (832.00 5 400,166.00 5 26,141.00 6 28,126,007.00 5 65,608.00 5 65,608.00 5 62,062.00 6 281,286.00 6 281,286.00 6 1,303,889.00 8 (49,998.00	(832.00) (832.00) 00,166.00 26,141.00 26,307.00 24,750.00 55,608.00 69,062.00 21,472.00 21,472.00 81,286.00
Pass-through from: GEORGIA ALTERNATE ASSESSMENT 2.0 - EXTEND AGREEMENT 84.287 ALN #84.287 T ALN #84.287 T ALN #84.287 T Education Research, Development and Dissemination Bess-through from: 84.30 University of Southern California Advancing Middle School Teachers, Understa 105762552 84.30 Special Education - Personnel Development to Improve Services and Results for Children with Disabilities 84.32 84.32 Direct Awards Bost-through from: 84.32 84.32 University of Connecticut Doctoral Training Consortia to Train Docto UCHC7.127389375 84.32 Vanderbill University National Center for Leadership in Intensiv UNIV60494 84.32 Vanderbill University IRIS IV ALN #84.325 T Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities 84.32 Direct Awards 84.32 84.32 ALN #84.325 T Catult #84.325 T Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities 84.32 Direct Awards 84.32 84.32 Special Education Technical Assistance and Dissemination to Improve Services and Results	otal (832.01 5 400,166.00 5 26,141.00 otal 426,307.00 5 224,750.00 5 65,608.00 5 69,062.00 6 281,286.00 otal 221,472.00 6 281,286.00 otal 281,286.00 otal 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 7 383,889.00 8 (49,998.01	(832.00) 00,166.00 26,141.00 26,307.00 24,750.00 65,608.00 69,062.00 62,052.00 21,472.00 81,286.00
Pass-through from: GEORGIA ALTERNATE ASSESSMENT 2.0 - EXTEND AGREEMENT 84.287 ALN #84.287 T ALN #84.287 T ALN #84.287 T Education Research, Development and Dissemination Bess-through from: 84.30 University of Southern California Advancing Middle School Teachers, Understa 105762552 84.30 Special Education - Personnel Development to Improve Services and Results for Children with Disabilities 84.32 84.32 Direct Awards Bost-through from: 84.32 84.32 University of Connecticut Doctoral Training Consortia to Train Docto UCHC7.127389375 84.32 Vanderbill University National Center for Leadership in Intensiv UNIV60494 84.32 Vanderbill University IRIS IV ALN #84.325 T Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities 84.32 Direct Awards 84.32 84.32 ALN #84.325 T Catult #84.325 T Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities 84.32 Direct Awards 84.32 84.32 Special Education Technical Assistance and Dissemination to Improve Services and Results	otal (832.01 5 400,166.00 5 26,141.00 otal 426,307.00 5 224,750.00 5 65,608.00 5 69,062.00 6 281,286.00 otal 221,472.00 6 281,286.00 otal 281,286.00 otal 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 7 383,889.00 8 (49,998.01	(832.00) 00,166.00 26,141.00 26,307.00 24,750.00 65,608.00 69,062.00 62,052.00 21,472.00 81,286.00
Questar Assessment Inc GEORGIA ALTERNATE ASSESSMENT 2.0 - EXTEND AGREEMENT 44.287 ALN #64.287 ALN #64.287 ALN #64.287 Base-through from: Direct Awards Base-through from: 84.301 Direct Awards 84.301 Direct Awards 84.301 Direct Awards Pass-through from: Base-through from: 84.301 Direct Awards 105762552 84.301 ALN #64.305 T Special Education - Personnel Development to Improve Services and Results for Children with Disabilities Direct Awards 04/2017127389375 84.321 Direct Awards Vanderbill University National Center for Leadership In Intensiv UNIV61390 84.321 Direct Awards Vanderbill University National Center for Leadership In Intensiv UNIV61390 84.321 Direct Awards Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities Direct Awards 84.321 Direct Awards Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities Direct Awards 84.321 Direct Awards Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities Direct Awards 84.321 Direct Awards Special Education Technical Assistance Program Pass-through from: St Jude Children'S Research Hospital NATURAL HISTORY OF INFLUENZA A VIRUSES IN 1119780517813993 93.000 ALN #93.008 T Special Programs for the Aging, Title III, Part D, Dissese Prevention and Health Promotion Services Pass	otal (832.01 5 400,166.00 5 26,141.00 otal 426,307.00 5 224,750.00 5 65,608.00 5 69,062.00 6 281,286.00 otal 221,472.00 6 281,286.00 otal 281,286.00 otal 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 7 383,889.00 8 (49,998.01	(832.00) 00,166.00 26,141.00 26,307.00 24,750.00 65,608.00 69,062.00 62,052.00 21,472.00 81,286.00
Line results of the Aging, Title III, Part D, Disease Prevention and Health Promotion Services Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services Pass-through from: University of context of the Aging, Title III, Part D, Disease Prevention and Health Promotion Services Pass-through from: Direct Awards Advancing Middle School Teachers, Understa 105762552 Advances Direct Awards Direct Awards Direct Awards Direct Awards Advancing Middle School Teachers, Understa 105762552 Advances Direct Awards Direct Awards Advancing Middle School Teachers, Understa 105762552 Advances Direct Awards Advances Best-through from: Direct Awards Direct Aw	otal (832.01 5 400,166.00 5 26,141.00 otal 426,307.00 5 224,750.00 5 65,608.00 5 69,062.00 6 281,286.00 otal 221,472.00 6 281,286.00 otal 281,286.00 otal 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 7 383,889.00 8 (49,998.01	(832.00) 00,166.00 26,141.00 26,307.00 24,750.00 65,608.00 69,062.00 62,052.00 21,472.00 81,286.00
Direct Awards 84.300 Pass-through from: 105762552 84.300 University of Southern California Advancing Middle School Teachers; Understa 105762552 84.300 Special Education - Personnel Development to Improve Services and Results for Children with Disabilities 84.322 Direct Awards 84.302 Pass-through from: 0.00000000000000000000000000000000000	5 26,141.00 otal 426,307.00 5 224,750.00 5 65,608.00 5 65,062.00 6 281,286.00 otal 281,286.00 otal 281,286.00 otal 281,286.00 6 281,286.00 otal 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 7 7 7 7 8 (49,998.00	26,141.00 26,307.00 24,750.00 55,608.00 69,062.00 21,472.00 21,472.00 81,286.00
Direct Awards 84.300 Pass-through from: 105762552 84.300 University of Southern California Advancing Middle School Teachers, Understa 105762552 84.300 Special Education - Personnel Development to Improve Services and Results for Children with Disabilities 84.322 Direct Awards 84.302 Pass-through from: 0.00000000000000000000000000000000000	5 26,141.00 otal 426,307.00 5 224,750.00 5 65,608.00 5 65,062.00 6 281,286.00 otal 281,286.00 otal 281,286.00 otal 281,286.00 6 281,286.00 otal 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 7 7 7 7 8 (49,998.00	26,141.00 26,307.00 24,750.00 55,608.00 69,062.00 21,472.00 21,472.00 81,286.00
Pass-through from: University of Southern California Advancing Middle School Teachers, Understa 105762552 8.4.30 LLN #84.305 T Special Education - Personnel Development to Improve Services and Results for Children with Disabilities Direct Awards 84.32 Pass-through from: University of Connecticut Doctoral Training Consortia to Train Docto UCHC7127389375 84.32 Pass-through from: UNIV60494 84.32 Pass-through from: UNIV60494 84.32 Pass-through from: UNIV60494 84.32 Pass-through from: UNIV60494 84.32 Pass-through from: Pass-through from: St Jude Children Stessearch Hospital National Center for Leadership in Intensiv UCHC7127389375 84.32 Pass-through from: Pass-through from: St Jude Children Stessearch Hospital Nature AL HISTORY OF INFLUENZA A VIRUSES IN 119780517813993 93.00 Pass-through from: St Jude Children Stessearch Hospital Special Programs for the Aging, Title II, Part D, Disesee Pass-through from: Northeast Georgia Area Agency On Aging NEGA Wellness program 2020 NA 93.04 Pass-through from: St Jude Children Stresearch Hospital NEGA Wellness program 2020 NA 93.04 Pass-through from: Pass-through from: St Jude Children Stresearch Hospital NEGA Wellness program 2020 NA 93.04 Pass-through from: Pass-through from: St Direct Awards 93.04 Pass-through from: St Direct Adjing, Title IV, and Title II, Directionary Projects 93.04 Pass-through from: Pass-through from: St Direct Adjing Title IV, and Title II, Part Projects	5 26,141.00 otal 426,307.00 5 224,750.00 5 65,608.00 5 65,062.00 6 281,286.00 otal 281,286.00 otal 281,286.00 otal 281,286.00 6 281,286.00 otal 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 6 281,286.00 7 7 7 7 8 (49,998.00	26,141.00 26,307.00 24,750.00 55,608.00 69,062.00 21,472.00 21,472.00 81,286.00
University of Southern California Advancing Middle School Teachersz, Understa 105762552 84.303 ALN #84.305 ALN #84.305 Special Education - Personnel Development to Improve Services and Results for Children with Disabilities 84.323 Direct Awards Special Education - Personnel Development to Improve Services and Results for Children with Disabilities 84.323 University of Connecticut Doctoral Training Consortia to Train Docto UCHC7127389375 84.323 Vanderbill University National Center for Leadership in Intensiv UNIV61390 84.323 Vanderbill University IRIS IV UNIV60494 84.323 Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities 84.324 Direct Awards 84.325 84.324 Direct Awards 84.325 84.324 Direct Awards 84.324 84.324 Direct Awards 84.324 84.324 Direct Awards 84.325 84.324 Direct Awards 84.324 84.324 Direct Awards 84.324 84.324 Direct Awards 84.326 84.324 Direct Awards 84.324 <	426,307.00 5 224,750.00 5 65,608.00 5 69,082.00 6 62,052.00 otal 421,472.00 6 281,286.00 otal 281,286.00 ition 1,303,889.00 8 (49,998.00	26,307.00
ALN #84.305 T Special Education - Personnel Development to Improve Services and Results for Children with Disabilities Direct Awards ALN #84.305 T University of Connecticut University National Center for Leadership In Intensiv UNIV61390 84.322 Vanderbilt University IRIS IV ALN #84.325 T Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities Direct Awards ALN #84.326 T Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities Direct Awards ALN #84.326 T Total U.S. 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 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 Pass-through from: Ga Department of Human Services Georgia Department of Human Services Divis	426,307.00 5 224,750.00 5 65,608.00 5 69,082.00 6 62,052.00 otal 421,472.00 6 281,286.00 otal 281,286.00 ition 1,303,889.00 8 (49,998.00	26,307.00
Special Education - Personnel Development to Improve Services and Results for Children with Disabilities Direct Awards Pass-through from: University of Connecticut Vanderbilt University of Connecticut Vanderbilt University National Center for Leadership In Intensiv Vanderbilt University IRIS IV UNIV60494 ALX #84.326 LRIS #4 Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities Direct Awards Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities Direct Awards Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities Direct Awards Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities Direct Awards Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities Direct Awards Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities Direct Awards Special Children's Research Hospital NATURAL HISTORY OF INFLUENZA A VIRUSES IN Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services Pass-through from: Northeast Georgia Area Agency On Aging Special Programs for the Aging, Title IV, and Title II, Discretionary Projects Pass-through from: Ga Department of Human Services Special Programs for the Aging, Title IV, and Title II, Discretionary Projects Pass-through from: Ga Department of Human Services Special Programs for the Aging, Title IV, and Title II, Discretionary Projects Pass-through from: Ga Department of Human Services Special Programs for the Aging, Title IV, and Title II, Discretionary Projects Pass-through from: Ga Department of Human Services Special Programs for the Aging, Title IV, and Title II, Discretionary Projects Pass-through from: Ga Department of Hum	5 224,750.00 5 65,608.00 5 69,062.00 5 62,052.00 6 281,286.00 6 281,286.00 1,303,889.00 8 (49,998.00	24,750.00 65,608.00 69,062.00 62,052.00 21,472.00 81,286.00
Direct Awards 84.324 Pass-through from: Doctoral Training Consortia to Train Docto UCHC7127389375 84.322 Vanderbilt University National Center for Leadership In Intensiv UNIV61390 84.322 Vanderbilt University IRIS IV UNIV60494 84.322 Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities 84.324 Direct Awards 84.324 ALN #84.325 Tr 84.324 Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities 84.324 Direct Awards 84.324 ALN #84.326 Tr Total U.S. Department of Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities 84.324 Direct Awards 84.324 84.324	5 65,608.00 5 69,062.01 5 62,052.01 6 281,286.00 6 281,286.00 1,303,889.00 8 (49,998.01	65,608.00 69,062.00 62,052.00 21,472.00
Pass-through from: Doctoral Training Consortia to Train Docto UCHC7127389375 84.322 Vanderbilt University National Center for Leadership In Intensiv UNIV61390 84.322 Vanderbilt University IRIS IV UNIV60494 84.322 Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities 84.322 Direct Awards 84.322 84.322 Direct Awards 84.323 84.323 Direct Awards 84.323 84.323 Direct Awards 84.324 84.324 Direct Awards 84.325 84.325 Direct Awards 84.324 84.324 Department of Health and Human Services 84.324 84.324 Medical Reserve Corps Small Grant Program Pass-through from: 93.000 Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services 93.004 Pass-through from: 93.004 4LN #33.0043 Northeast Georgia Area Agency On Aging NEGA Wellness program 2020 NA 93.004 ALN #33.0043 The services 93.004 4LN #33.0043 4LN #33.0043 Ga Department of Hum	5 65,608.00 5 69,062.01 5 62,052.01 6 281,286.00 6 281,286.00 1,303,889.00 8 (49,998.01	65,608.00 69,062.00 62,052.00 21,472.00
University of Connecticut Doctoral Training Consortia to Train Docto UCHC7127389375 84.322 Vanderbilt University National Center for Leadership In Intensiv UNIV61390 84.323 Vanderbilt University IRIS IV UNIV60494 84.322 ALN #84.325 T Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities Direct Awards 84.321 Direct Awards 84.321 Direct Awards 84.322 T Direct Awards 84.321 Direct Awards 84.322 T Direct Awards 94.321 Direct A	5 69,062.00 62,052.01 otal 421,472.01 6 281,286.01 otal 281,286.01 1,303,889.01 8 (49,998.01	69,062.00 62,052.00 21,472.00 81,286.00
Vanderbilt University National Center for Leadership In Intensiv UNIV61390 84.322 Vanderbilt University IRIS IV UNIV60494 84.321 Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities 84.321 Direct Awards 84.322 84.321 • Department of Health and Human Services 84.321 Medical Reserve Corps Small Grant Program Pass-through from: 93.002 St Jude Children'S Research Hospital NATURAL HISTORY OF INFLUENZA A VIRUSES IN 1119780517813993 93.002 Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services 93.042 ALN #93.043 T Special Programs for the Aging, Title IV, and Title II, Discretionary Projects 93.042 ALN #93.043 T Special Programs for the Aging, Title IV, and Title II, Discretionary Projects 93.042 ALN #93.043 T ALN #93.043 T Ga Department of Human Services Georgia Department of Human Services Divis 42700373000096812 93.042	5 69,062.00 62,052.01 otal 421,472.01 6 281,286.01 otal 281,286.01 1,303,889.01 8 (49,998.01	69,062.00 62,052.00 21,472.00 81,286.00
Vanderbilt University IRIS IV UNIV60494 84.322 Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities Direct Awards 84.324 Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities Direct Awards 84.324 ALN #84.325 T 84.324 ALN #84.326 T 84.324 Comparison of Children Version 84.324 Special Reserve Corps Small Grant Program Pass-through from: St Jude Children'S Research Hospital NATURAL HISTORY OF INFLUENZA A VIRUSES IN 1119780517813993 93.004 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 93.042 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 Divis 42700373000096812 93.042	5 62,052.00 otal 421,472.00 6 281,286.00 otal 281,286.00 tion 1,303,889.00 8 (49,998.00)	62,052.00 21,472.00 81,286.00
Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities 84.321 Direct Awards ALN #84.326 T Direct Awards Total U.S. Department of Education Department of Health and Human Services Total U.S. Department of Education Medical Reserve Corps Small Grant Program Pass-through from: St Jude Children'S Research Hospital NATURAL HISTORY OF INFLUENZA A VIRUSES IN 1119780517813993 93.000 Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services Pass-through from: 93.042 Northeast Georgia Area Agency On Aging NEGA Wellness program 2020 NA 93.042 Special Programs for the Aging, Title IV, and Title II, Discretionary Projects Pass-through from: 93.042 Ga Department of Human Services Georgia Department of Human Services Divis 42700373000096812 93.042	6 281,286.0 otal 281,286.0 1,303,889.0 8 (49,998.0	81,286.00
Direct Awards 84.32/ ALN #84.326 T Direct Awards 84.32/ ALN #84.326 T Direct Awards ALN #84.326 T Direct Awards Total U.S. Department of Educat Department of Health and Human Services Begartment 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 1119780517813993 93.002 Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services Pass-through from: 93.042 Northeast Georgia Area Agency On Aging NEGA Wellness program 2020 NA 93.042 Special Programs for the Aging, Title IV, and Title II, Discretionary Projects Pass-through from: 93.044 Ga Department of Human Services Georgia Department of Human Services Divis 42700373000096812 93.044	tion 281,286.00	
Direct Awards 84.32/ ALN #84.326 T Direct Awards 84.32/ ALN #84.326 T Direct Awards ALN #84.326 T Direct Awards Total U.S. Department of Educat Department of Health and Human Services Beserve Corps Small Grant Program Pass-through from: St Jude Children'S Research Hospital NATURAL HISTORY OF INFLUENZA A VIRUSES IN 1119780517813993 93.00/ ALN #93.008 T Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services Pass-through from: 93.04/ ALN #93.043 T Special Programs for the Aging, Title IV, and Title II, Discretionary Projects Pass-through from: 93.04/ ALN #93.043 T Special Programs for the Aging, Title IV, and Title II, Discretionary Projects Pass-through from: 93.04/ ALN #93.043 T	tion 281,286.00	
LNN #84.326 T. Total U.S. Department of Educat A 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 1119780517813993 93.000 ALN #93.008 T 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 93.040 ALN #93.043 T 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 Divis 42700373000096812 93.044 ALN #93.048 T	tion 281,286.00	
Department of Health and Human Services Medical Reserve Corps Small Grant Program Pass-through from: St Jude Children'S Research Hospital Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services NATURAL HISTORY OF INFLUENZA A VIRUSES IN 1119780517813993 93.000 Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services NA 93.000 Pass-through from: Northeast Georgia Area Agency On Aging NEGA Wellness program 2020 NA 93.000 Special Programs for the Aging, Title IV, and Title II, Discretionary Projects Pass-through from: 93.000 111978051781393 93.000 Special Programs for the Aging, Title IV, and Title II, Discretionary Projects Pass-through from: 93.000 111978051781393 93.000 ALN #93.0048 T Ga Department of Human Services Georgia Department of Human Services Divis 42700373000096812 93.000	tion 1,303,889.00	01,200.00
 Bepartment 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 1119780517813993 93.003 ALN #93.008 T 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 ALN #93.043 T 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 Divis 42700373000096812 93.044 ALN #93.048 T ALN #93.048 T ALN #93.048 T ALN	8 (49,998.00	
Medical Reserve Corps Small Grant Program Pass-through from: NATURAL HISTORY OF INFLUENZA A VIRUSES IN 1119780517813993 93.000 St Jude Children'S Research Hospital NATURAL HISTORY OF INFLUENZA A VIRUSES IN 1119780517813993 93.000 Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services Pass-through from: 93.042 Northeast Georgia Area Agency On Aging NEGA Wellness program 2020 NA 93.042 Special Programs for the Aging, Title IV, and Title II, Discretionary Projects Pass-through from: 93.044 Ga Department of Human Services Georgia Department of Human Services Divis 42700373000096812 93.044		03,889.00 1,
Medical Reserve Corps Small Grant Program Pass-through from: St Jude Children'S Research Hospital NATURAL HISTORY OF INFLUENZA A VIRUSES IN 1119780517813993 93.000 Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services Pass-through from: 93.042 Northeast Georgia Area Agency On Aging NEGA Wellness program 2020 NA 93.042 Special Programs for the Aging, Title IV, and Title II, Discretionary Projects Pass-through from: 93.044 Ga Department of Human Services Georgia Department of Human Services Divis 42700373000096812 93.044		
Pass-through from: St Jude Children'S Research Hospital NATURAL HISTORY OF INFLUENZA A VIRUSES IN 1119780517813993 93.007 Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services Pass-through from: 93.007 Northeast Georgia Area Agency On Aging NEGA Wellness program 2020 NA 93.007 Special Programs for the Aging, Title IV, and Title II, Discretionary Projects Pass-through from: 93.004 Ga Department of Human Services Georgia Department of Human Services Divis 42700373000096812 93.004		
St Jude Čhildren'S Research Hospital NATURAL HISTORY OF INFLUENZA A VIRUSES IN 1119780517813993 93.004 Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services Pass-through from: 93.004 Northeast Georgia Area Agency On Aging NEGA Wellness program 2020 NA 93.004 Special Programs for the Aging, Title IV, and Title II, Discretionary Projects Pass-through from: 93.044 Ga Department of Human Services Georgia Department of Human Services Divis 42700373000096812 93.044		
ALN #93.008 T 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 93.04; ALN #93.043 T 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 Divis 42700373000096812 93.044 ALN #93.048 T		49,998,00)
Pass-through from: Northeast Georgia Area Agency On Aging NEGA Wellness program 2020 NA 93.04 Special Programs for the Aging, Title IV, and Title II, Discretionary Projects ALN #93.043 T Pass-through from: Ga Department of Human Services 42700373000096812 93.044 ALN #93.048 T		49,998.00)
Pass-through from: NEGA Wellness program 2020 NA 93.04 Northeast Georgia Area Agency On Aging NEGA Wellness program 2020 NA 93.04 Special Programs for the Aging, Title IV, and Title II, Discretionary Projects Pass-through from: 93.044 Ga Department of Human Services Georgia Department of Human Services Divis 42700373000096812 93.044		
Northeast Georgia Area Agency On Aging NEGA Wellness program 2020 NA 93.043 ALN #93.043 T 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 Divis 42700373000096812 93.044 ALN #93.048 T		
ALN #93.043 T 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 Divis 427003730000096812 93.044 ALN #93.048 T	2 40.704.00	49,794.00
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 Divis 427003730000096812 93.044 ALN #93.048 T		49,794.00
Pass-through from: Georgia Department of Human Services Divis 427003730000096812 93.044 Ga Department of Human Services Georgia Department of Human Services Divis 427003730000096812 93.044 ALN #93.048 T Hermitian Services Divis 427003730000096812 93.044		+3,734.00
Ga Department of Human Services Georgia Department of Human Services Divis 427003730000096812 93.041 ALN #93.048 T		
ALN #93.048 T		
		81,506.00
COVID-19: Global AIDS	otal 81,506.0	81,506.00
COVID-13: GIODAI AIDS		
Pass-through from:		
Emory University COVID-19; Emory-UGA CEIRS: How does respin NA 93.067	7 165,047.00	65,047.00
Emory University COVID-19; Emory-UGA CEIRS: How does respir A344265 93.067	7 64,310.00	64,310.00
Emory University COVID-19; Emory-UGA CEIRS: Coronavirus Pro A400483 93.06	7 134,390.00	34,390.00
Global AIDS		
Pass-through from:	7 000 004 0	00 604 00
Emory University EMORY-UGA CEIRS A180258 93.06 Emory University EMORY UGA CEIRS:EVALUATING IMMUNE RESPON T848250 93.06		98,604.00 224.00
Emory University EMORY-UGA CEIRS A180258 39.06		
Emory University CEIRS-Option11A: A machine learning approa A329730 93.06		44,508.00
Emory University Emory-UGA CEIRS: Evaluating B cell respons A222012 93.067	7 11,489.00	
Emory University CEIRS- Option 11 B (ZHANG) A Machine Lear A126270 93.067		11,489.00
Emory University Emory-UGA CEIRS: Immunological investigati HHSN272201400004C 930.0		64,764.00
ALN #93.067 T	0121 1 1 / 2 662 0/	64,764.00 56,490.00
Chronic Diseases: Research, Control, and Prevention	0101 1,142,002.00	64,764.00
Chronic Diseases: Research, Control, and Prevention Pass-through from:	0tai,142,002.0	64,764.00 56,490.00
Northrog Grumman Info Systems BIOINFORMATICS RESOURCE CENTERS FOR INFE 7500131662 93.060	1,142,002.0	64,764.00 56,490.00
ALN #93.065		64,764.00 56,490.00 42,662.00 1,
	8 (4,747.00	64,764.00 56,490.00
Family Smoking Prevention and Tobacco Control Act Regulatory Research	8 (4,747.00	64,764.00 56,490.00 42,662.00 1, (4,747.00)
Direct Awards 93.07	8 (4,747.00 otal (4,747.00	64,764.00 56,490.00 42,662.00 1, (4,747.00) (4,747.00)
ALN #93.077 T	8 (4,747.0) otal (4,747.0) 7 119,501.00	64,764.00 56,490.00 42,662.00 1, (4,747.00) (4,747.00) 19,501.00
	8 (4,747.0) otal (4,747.0) 7 119,501.00	64,764.00 56,490.00 42,662.00 1, (4,747.00) (4,747.00) 19,501.00
Hasting Manings Promotion and Pageaganiths Estherhood Grante	8 (4,747.0) otal (4,747.0) 7 119,501.00	64,764.00 56,490.00 42,662.00 1, (4,747.00) (4,747.00) 19,501.00
Healthy Marriage Promotion and Responsible Fatherhood Grants Direct Awards 93.084	8 (4,747.0) otal (4,747.0) 7 119,501.0) otal 119,501.0)	64,764.00 66,490.00 42,662.00 1, (4,747.00) 19,501.00 19,501.00 19,501.00

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

er/ cy	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
	Food and Drug Administration Research Direct Awards			93.103	84,126.00	80,355.0
	Pass-through from:	Deadura Cafety Alliance Converting A	NA	02 402	04 652 00	00.000.0
	Ga Department of Agriculture	Produce Safety Alliance Grower Training, A	NA	93.103 ALN #93.103 Total	24,653.00 108,779.00	23,323.0 103,678.0
	Environmental Health Direct Awards			93.113	242,621.00	230,711.0
	Pass-through from:					
	Northeastern University Northeastern University	CRECE: Center for Research on Early Childhood CRECE: Center for Research on Early Childhood	500635-78050 500612-78050	93.113 93.113	2,655.00 (2,423.00)	2,463.0 (1,720.0
	Reprotox Biotech LLC	Three-dimensional testicular cell co-cultu	PA-15-269	93.113	(2,423.00) 51.00	51.0
	University of Minnesota	Direct genome-wide detection of carcinogen	H007947801	93.113	8,963.00	8,305.0
				ALN #93.113 Total	251,867.00	239,810.0
	Oral Diseases and Disorders Research Pass-through from:					
	Augusta University	ATAD3A as a Novel Target in Head and Neck	343652	93.121	16,194.00	15,005.0
	The Lundquist Instit For Biomedical Inno University of Florida	C. albicans invasion and proliferation dur Intracellular Invasion by Streptococcus mu	30842-UG SUB00001966	93.121 93.121	103,361.00 62,386.00	95,798.0 57,805.0
		······································		ALN #93.121 Total	181,941.00	168,608.0
	Injury Prevention and Control Research and State and	nd Community Based Programs		00.400	00 750 00	00.000.0
	Direct Awards Pass-through from:			93.136	28,759.00	28,296.0
	University of Iowa	Childhood Stressors and Cardiovascular Dis	S01096-01	93.136	15,569.00	14,426.0
				ALN #93.136 Total	44,328.00	42,722.0
	Community Programs to Improve Minority Health G Direct Awards	arant Program		93.137	166,288.00	158,828.0
				ALN #93.137 Total	166,288.00	158,828.0
	NIEHS Superfund Hazardous Substances_Basic Res	search and Education				
	Pass-through from: Northeastern University	Puerto Rico Testsite for Exploring Contami	50074578050	93.143	4,264.00	3,955.0
	Northeastern University	Puerto Rico Testsite for Exploring Contami	50068278050	93.143	238,602.00	221,311.0
				ALN #93.143 Total	242,866.00	225,266.0
	Research Related to Deafness and Communication Direct Awards	Disorders		93.173	528,315.00	497,570.0
	Pass-through from:					
	University of South Florida	Pediatric Dysphonia: Multidisciplinary Adv	1219106800A	93.173 ALN #93.173 Total	28,538.00 556,853.00	26,443.0 524,013.0
	National Research Service Award in Primary Care M Direct Awards	ledicine		93.186 ALN #93.186 Total	(26,563.00) (26,563.00)	(25,544.0 (25,544.0
	Graduate Psychology Education			ALN #35.100 TOTAL	(20,303.00)	(23,344.0
	Direct Awards			93.191 ALN #93.191 Total	295,366.00 295,366.00	292,818.0 292,818.0
	Research on Healthcare Costs, Quality and Outcom	es				
	Direct Awards			93.226 ALN #93.226 Total	319,668.00 319,668.00	308,825.0 308,825.0
	Mental Health Research Grants			02.040	1 200 545 00	1 200 402 0
	Direct Awards Pass-through from:			93.242	1,398,515.00	1,309,492.0
	Boston College	(2020)Youth FORWARD: Capacity Building in	51093013	93.242	14,304.00	13,267.0
	Cincinnati Children'S Hospital Emory University	Emotion coaching skills as an augmentation Developing a model of pharmacy-based pre-e	306236 A239444	93.242 93.242	27,331.00 5,587.00	25,350.0 5,177.0
	Hartford Hospital	Computational Modeling-Informed Reward Sub	126370-UGA	93.242	19,374.00	17,951.0
	Yale University	ProNET: Psychosis-Risk Outcomes Network	GR110985CON80002757	93.242	68,560.00	63,526.0
				ALN #93.242 Total	1,533,671.00	1,434,763.0
	Substance Abuse and Mental Health Services Project Direct Awards	cts of Regional and National Significance		93.243	173,113.00	167,496.0
				ALN #93.243 Total	173,113.00	167,496.0
	Occupational Safety and Health Program					
	Pass-through from: University of Alabama At Birmingham	Comparing nitrogen dioxide concentrations	000514854-SC006-Kea	93.262	201.00	198.0
		Comparing nullogen dioxide concentrations	000314034-50000-1168	ALN #93.262 Total	201.00	198.0
	Immunization Cooperative Agreements Direct Awards			93.268	129,255.00	121,748.0
				ALN #93.268 Total	129,255.00	121,748.0
	Alcohol Research Programs Direct Awards			93.273	984,978.00	919,588.0
	Pass-through from:	Rick and Resilience Rethursus Linking Commu	Deede 7/4/04 40 500 UCDE	00.070	50 225 00	E4 070 0
	West Virginia University Rsch Corp Yale University	Risk and Resilience Pathways Linking Commu Understanding Relapse and the Impact of So	Pendg 7/1/21 18-588-UGRF GR104576	93.273 93.273	59,335.00 225,725.00	54,978.0 209,516.0
	· · · · · · · · · · · · · · · · · · ·			ALN #93.273 Total		1,184,082.0
	Drug Abuse and Addiction Research Programs			~~~~~	4 700 074 00	4 670 007 0
	Direct Awards			93.279	1,786,274.00	1,678,825.0
	Pass-through from:					
	Butler Hospital	tDCS to Decrease Opioid Relapse	5001471ABRANTES	93.279	22,712.00	
		tDCS to Decrease Opioid Relapse School-Based SBIRT: Implementation with Sc Mapping Federal Opioid Investments	5001471ABRANTES 11388sc AWD101172 (SUB00000433'	93.279	22,712.00 6,678.00 21,135.00	21,066.0 6,570.0 19,583.0

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

у	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
	COVID-19: Centers for Disease Control and Prevent	tion Investigations and Technical Assistance				
	Pass-through from: Task Force for Global Health, Inc	COVID-19: TEPHINET Risk Communication Curr	3430	93.283	29,812.00	28,475.00
	Centers for Disease Control and Prevention Investi Pass-through from:	-	BIOK			
	Task Force for Global Health, Inc	TEPHINET Risk Communication Curriculum and	RISK	93.283 ALN #93.283 Total	35,788.00 65,600.00	34,183.00 62,658.00
	Discovery and Applied Research for Technological	Innovations to Improve Human Health				
	Direct Awards Pass-through from:			93.286	350,175.00	336,455.00
	Fcs Technology LLC	High recovery rate and high purity enrichm DETECTION OF EARLY-STAGE, ACTIVE TUBERCUL	NA AWD101821G1/RJ694G1	93.286	82,088.00	76,139.00
	Ga Institute of Technology	DETECTION OF EARLY-STAGE, ACTIVE TUBERCUL	AWD101821G1/KJ694G1	93.286 ALN #93.286 Total	2,918.00 435,181.00	2,707.00 415,301.00
	Minority Health and Health Disparities Research					
	Direct Awards Pass-through from:			93.307	562,825.00	539,799.00
	Puerto Rico Sci Tech & Res Trust	Preterm Births and Other Infant Health Out	2019-00161	93.307	14,267.00	13,233.00
				ALN #93.307 Total	577,092.00	553,032.00
	Trans-NIH Research Support Direct Awards			93.310	5,312,984.00	5,071,978.00
	Pass-through from:					
	Northeastern University Northeastern University	Environmental Influences on Child Health O Environmental Influences on Child Health O	50071778050 50066978052	93.310 93.310	595,655.00 195,868.00	552,490.00 182,119.00
	University of California/San Diego	Establishing the functions of understudied	122336447	93.310	37,500.00	34,783.00
	Universityer of Texas Southwestern	New Tools for Studying GlcNAc Biology	GMO_190802 PO#00000018		55,654.00	52,292.00 5,893,662.00
				ALN #93.310 Total	6,197,661.00	5,693,662.00
	Outreach Programs to Reduce the Prevalence of Ol Direct Awards	besity in High Risk Rural Areas		93.319	698,331.00	657,492.00
				ALN #93.319 Total	698,331.00	657,492.00
	National Center for Advancing Translational Science	res				
	Pass-through from: Emory University	GEORGIA CLINICAL & TRANSLATIONAL SCIENCE A	PEND 07/01/20201 T916186	93.350	1,035,709.00	960,745.00
	Emory University	Team Science Award Georgia CTSA	A463934	93.350	7,500.00	6,957.00
	Emory University Emory University	Longitudinal Assessment of Post-concussion Georgia Clinical and Translational Science	A391612 A425123	93.350 93.350	40,739.00 41,315.00	37,783.00 41,281.00
	Emory University	Award - CTSA: Artificial Intelligence Solu	A402388	93.350	16,652.00	15,445.00
	Emory University	NaCl nanoparticles for bladder cancer ther	A229968	93.350	(1.00)	(1.00
	Emory University	CTSA UL1 Research Supplement to Promote Di	A404167/A241975/A155067	93.350 ALN #93.350 Total	43,603.00 1,185,517.00	40,443.00 1,102,653.00
	Research Infrastructure Programs					
	Direct Awards Pass-through from:			93.351	1,449,388.00	1,405,505.00
	Hawa Therapeutics LLC	Feasibility Study of HIF2A Inhibitor PT238	1R41OD030519-01	93.351 ALN #93.351 Total	51,164.00 1,500,552.00	47,407.00 1,452,912.00
	Odet Contum, Curren Ant Deau Diden Concer Manne			ALN #35.551 10tal	1,500,552.00	1,452,912.00
	21st Century Cures Act - Beau Biden Cancer Moons Pass-through from:	shot		ALN #35.551 10tal	1,500,552.00	1,452,912.00
		CANINE IMMUNO NEUROTHERAPEUTICS	000516421001	93.353	31,681.00	29,412.00
	Pass-through from:		000516421001		31,681.00	
	Pass-through from:		000516421001	93.353	31,681.00	29,412.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from:	CANINE IMMUNO NEUROTHERAPEUTICS		93.353 ALN #93.353 Total 93.393	31,681.00 31,681.00 118,983.00	29,412.00 29,412.00 110,251.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from: Fred Hutchinson Cancer Rsch Ct		0001023555	93.353 ALN #93.353 Total	31,681.00 31,681.00 118,983.00 19,987.00	29,412.00 29,412.00 110,251.00 18,519.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from:	CANINE IMMUNO NEUROTHERAPEUTICS Joint modeling of longitudinal physical ac		93.353 ALN #93.353 Total 93.393 93.393	31,681.00 31,681.00 118,983.00 19,987.00 158,786.00	29,412.00 29,412.00 110,251.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from: Fred Hutchinson Cancer Rsch Ct University of Connecticut Cancer Detection and Diagnosis Research	CANINE IMMUNO NEUROTHERAPEUTICS Joint modeling of longitudinal physical ac	0001023555	93.353 ALN #93.353 Total 93.393 93.393 93.393 ALN #93.393 Total	31,681.00 31,681.00 118,983.00 19,987.00 158,786.00 297,756.00	29,412.00 29,412.00 110,251.00 18,519.00 147,344.00 276,114.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from: Fred Hutchinson Cancer Rsch Ct University of Connecticut	CANINE IMMUNO NEUROTHERAPEUTICS Joint modeling of longitudinal physical ac	0001023555	93.353 ALN #93.353 Total 93.393 93.393 93.393	31,681.00 31,681.00 118,983.00 19,987.00 158,786.00	29,412.00 29,412.00 110,251.00 18,519.00 147,344.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from: Fred Hutchinson Cancer Rsch Ct University of Connecticut Cancer Detection and Diagnosis Research Direct Awards	CANINE IMMUNO NEUROTHERAPEUTICS Joint modeling of longitudinal physical ac	0001023555	93.353 ALN #93.353 Total 93.393 93.393 ALN #93.393 Total 93.394 93.394	31,681.00 31,681.00 118,983.00 19,987.00 158,786.00 297,756.00 48,031.00 120,726.00	29,412.00 29,412.00 110,251.00 147,344.00 276,114.00 44,512.00 111,977.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from: Fred Hutchinson Cancer Rsch Ct University of Connecticut Cancer Detection and Diagnosis Research Direct Awards Pass-through from: Florida International University	CANINE IMMUNO NEUROTHERAPEUTICS Joint modeling of longitudinal physical ac Contextual and Health Behavior Effects on	0001023555 Pend 8/1* 324639	93.353 ALN #93.353 Total 93.393 93.393 93.393 ALN #93.393 Total 93.394	31,681.00 31,681.00 118,983.00 19,987.00 158,786.00 297,756.00 48,031.00 120,726.00	29,412.00 29,412.00 110,251.00 147,344.00 276,114.00 44,512.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from: Fred Hutchinson Cancer Rsch Ct University of Connecticut Cancer Detection and Diagnosis Research Direct Awards Pass-through from:	CANINE IMMUNO NEUROTHERAPEUTICS Joint modeling of longitudinal physical ac Contextual and Health Behavior Effects on	0001023555 Pend 8/1* 324639	93.353 ALN #93.353 Total 93.393 93.393 ALN #93.393 Total 93.394 93.394	31,681.00 31,681.00 118,983.00 19,987.00 158,786.00 297,756.00 48,031.00 120,726.00	29,412.00 29,412.00 110,251.00 147,344.00 276,114.00 44,512.00 111,977.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from: Fred Hutchinson Cancer Rsch Ct University of Connecticut Cancer Detection and Diagnosis Research Direct Awards Pass-through from: Florida International University Cancer Treatment Research Direct Awards Pass-through from:	CANINE IMMUNO NEUROTHERAPEUTICS Joint modeling of longitudinal physical ac Contextual and Health Behavior Effects on	0001023555 Pend 8/1* 324639 Pend 4/1/21* 000371	93.353 ALN #93.353 Total 93.393 93.393 ALN #93.393 Total 93.394 ALN #93.394 Total 93.395	31,681.00 31,681.00 118,983.00 19,987.00 158,786.00 297,756.00 48,031.00 120,726.00 168,757.00 43,109.00	29,412.00 29,412.00 110,251.00 147,344.00 276,114.00 44,512.00 111,977.00 156,489.00 40,027.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from: Fred Hutchinson Cancer Rsch Ct University of Connecticut Cancer Detection and Diagnosis Research Direct Awards Pass-through from: Fiorida International University Cancer Treatment Research Direct Awards Pass-through from: Emory University	CANINE IMMUNO NEUROTHERAPEUTICS Joint modeling of longitudinal physical ac Contextual and Health Behavior Effects on FIU - Glycomics Laboratory for the Develop EMORY-UGA CEIRS: OPTION 18 - GYCOPROTEIN C	0001023555 Pend 8/1* 324639 Pend 4/1/21* 000371 T692799	93.353 ALN #93.353 Total 93.393 93.393 ALN #93.393 ALN #93.394 ALN #93.394 ALN #93.394 ALN #93.395	31,681.00 31,681.00 118,983.00 19,987.00 158,786.00 297,756.00 48,031.00 120,726.00 168,757.00 43,109.00 389.00	29,412.00 29,412.00 110,251.00 147,344.00 276,114.00 276,114.00 44,512.00 111,977.00 156,489.00 40,027.00 361.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from: Fred Hutchinson Cancer Rsch Ct University of Connecticut Cancer Detection and Diagnosis Research Direct Awards Pass-through from: Florida International University Cancer Treatment Research Direct Awards Pass-through from:	CANINE IMMUNO NEUROTHERAPEUTICS Joint modeling of longitudinal physical ac Contextual and Health Behavior Effects on	0001023555 Pend 8/1* 324639 Pend 4/1/21* 000371	93.353 ALN #93.353 Total 93.393 93.393 ALN #93.393 Total 93.394 ALN #93.394 Total 93.395	31,681.00 31,681.00 118,983.00 19,987.00 158,786.00 297,756.00 48,031.00 168,757.00 43,109.00 389.00 226,544.00	29,412.00 29,412.00 110,251.00 147,344.00 276,114.00 44,512.00 111,977.00 156,489.00 40,027.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from: Fred Hutchinson Cancer Rsch Ct University of Connecticut Cancer Detection and Diagnosis Research Direct Awards Pass-through from: Florida International University Cancer Treatment Research Direct Awards Pass-through from: Emory University University of North Carolina Chapel Hill Cancer Biology Research	CANINE IMMUNO NEUROTHERAPEUTICS Joint modeling of longitudinal physical ac Contextual and Health Behavior Effects on FIU - Glycomics Laboratory for the Develop EMORY-UGA CEIRS: OPTION 18 - GYCOPROTEIN C	0001023555 Pend 8/1* 324639 Pend 4/1/21* 000371 T692799	93.353 ALN #93.353 Total 93.393 93.393 ALN #93.393 Total 93.394 ALN #93.394 Total 93.394 ALN #93.395 93.395 93.395 ALN #93.395 Total	31,681.00 31,681.00 118,983.00 19,987.00 158,786.00 297,756.00 48,031.00 168,757.00 43,109.00 389.00 226,544.00 270,042.00	29,412.00 29,412.00 110,251.00 147,344.00 276,114.00 44,512.00 111,977.00 156,489.00 40,027.00 361.00 209,910.00 250,298.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from: Fred Hutchinson Cancer Rsch Ct University of Connecticut Cancer Detection and Diagnosis Research Direct Awards Pass-through from: Florida International University Cancer Treatment Research Direct Awards Pass-through from: Emory University University of North Carolina Chapel Hill Cancer Biology Research Direct Awards	CANINE IMMUNO NEUROTHERAPEUTICS Joint modeling of longitudinal physical ac Contextual and Health Behavior Effects on FIU - Glycomics Laboratory for the Develop EMORY-UGA CEIRS: OPTION 18 - GYCOPROTEIN C	0001023555 Pend 8/1* 324639 Pend 4/1/21* 000371 T692799	93.353 ALN #93.353 Total 93.393 93.393 ALN #93.393 Total 93.394 93.394 ALN #93.394 Total 93.395 93.395 93.395	31,681.00 31,681.00 118,983.00 19,987.00 158,786.00 297,756.00 48,031.00 168,757.00 43,109.00 389.00 226,544.00	29,412.00 29,412.00 110,251.00 147,344.00 276,114.00 44,512.00 111,977.00 156,489.00 40,027.00 361.00 209,910.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from: Fred Hutchinson Cancer Rsch Ct University of Connecticut Cancer Detection and Diagnosis Research Direct Awards Pass-through from: Florida International University Cancer Treatment Research Direct Awards Pass-through from: Emory University University of North Carolina Chapel Hill Cancer Biology Research Direct Awards Pass-through from: University of Nabama At Birmingham	CANINE IMMUNO NEUROTHERAPEUTICS Joint modeling of longitudinal physical ac Contextual and Health Behavior Effects on FIU - Glycomics Laboratory for the Develop EMORY-UGA CEIRS: OPTION 18 - GYCOPROTEIN C The Development of Novel Radiation-Sensiti	0001023555 Pend 8/1* 324639 Pend 4/1/21* 000371 T692799 Pend 7/1/21* 5118110	ALN #93.353 ALN #93.353 Total 93.393 93.393 ALN #93.393 Total 93.394 ALN #93.394 Total 93.395 93.395 ALN #93.395 Total 93.396 ALN #93.395	31,681.00 31,681.00 118,983.00 19,987.00 158,786.00 297,756.00 48,031.00 120,726.00 168,757.00 43,109.00 389.00 226,544.00 270,042.00 463,406.00 42,664.00	29,412.00 29,412.00 110,251.00 147,344.00 276,114.00 44,512.00 111,977.00 156,489.00 40,027.00 361.00 250,298.00 434,123.00 41,235.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from: Fred Hutchinson Cancer Rsch Ct University of Connecticut Cancer Detection and Diagnosis Research Direct Awards Pass-through from: Fiorida International University Cancer Treatment Research Direct Awards Pass-through from: Emory University University of North Carolina Chapel Hill Cancer Biology Research Direct Awards Pass-through from:	CANINE IMMUNO NEUROTHERAPEUTICS Joint modeling of longitudinal physical ac Contextual and Health Behavior Effects on FIU - Glycomics Laboratory for the Develop EMORY-UGA CEIRS: OPTION 18 - GYCOPROTEIN C The Development of Novel Radiation-Sensiti	0001023555 Pend 8/1* 324639 Pend 4/1/21* 000371 T692799 Pend 7/1/21* 5118110	ALN #93.353 ALN #93.353 Total 93.393 93.393 ALN #93.393 Total 93.394 ALN #93.394 Total 93.395 93.395 ALN #93.395 Total 93.396 ALN #93.395	31,681.00 31,681.00 118,983.00 19,987.00 158,786.00 297,756.00 48,031.00 120,726.00 168,757.00 43,109.00 389.00 226,544.00 270,042.00 463,406.00 42,664.00 40,513.00	29,412.00 29,412.00 110,251.00 18,519.00 147,344.00 276,114.00 44,512.00 111,977.00 156,489.00 40,027.00 361.00 209,910.00 250,298.00 434,123.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from: Fred Hutchinson Cancer Rsch Ct University of Connecticut Cancer Detection and Diagnosis Research Direct Awards Pass-through from: Florida International University Cancer Treatment Research Direct Awards Pass-through from: Emory University University of North Carolina Chapel Hill Cancer Biology Research Direct Awards Pass-through from: University of Alabama At Birmingham University of South Florida	CANINE IMMUNO NEUROTHERAPEUTICS Joint modeling of longitudinal physical ac Contextual and Health Behavior Effects on FIU - Glycomics Laboratory for the Develop EMORY-UGA CEIRS: OPTION 18 - GYCOPROTEIN C The Development of Novel Radiation-Sensiti	0001023555 Pend 8/1* 324639 Pend 4/1/21* 000371 T692799 Pend 7/1/21* 5118110	ALN #93.353 Total 93.393 93.393 ALN #93.393 Total 93.394 93.394 ALN #93.394 Total 93.395 93.395 93.395 ALN #93.395 Total 93.396 93.396 93.396	31,681.00 31,681.00 118,983.00 19,987.00 158,786.00 297,756.00 48,031.00 120,726.00 168,757.00 43,109.00 389.00 226,544.00 270,042.00 463,406.00 42,664.00 40,513.00	29,412.00 29,412.00 110,251.00 147,344.00 276,114.00 44,512.00 111,977.00 156,489.00 40,027.00 361.00 209,910.00 250,298.00 434,123.00 41,235.00 37,538.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from: Fred Hutchinson Cancer Rsch Ct University of Connecticut Cancer Detection and Diagnosis Research Direct Awards Pass-through from: Florida International University Cancer Treatment Research Direct Awards Pass-through from: Emory University University of North Carolina Chapel Hill Cancer Biology Research Direct Awards Pass-through from: University of Nabama At Birmingham	CANINE IMMUNO NEUROTHERAPEUTICS Joint modeling of longitudinal physical ac Contextual and Health Behavior Effects on FIU - Glycomics Laboratory for the Develop EMORY-UGA CEIRS: OPTION 18 - GYCOPROTEIN C The Development of Novel Radiation-Sensiti	0001023555 Pend 8/1* 324639 Pend 4/1/21* 000371 T692799 Pend 7/1/21* 5118110	93.353 ALN #93.353 Total 93.393 93.393 ALN #93.393 Total 93.394 ALN #93.394 ALN #93.394 ALN #93.394 ALN #93.395 93.395 93.395 ALN #93.395 Total 93.396 93.396 3ALN #93.396 Total 93.396	31,681.00 31,681.00 118,983.00 19,987.00 158,786.00 297,756.00 48,031.00 120,726.00 188,757.00 43,109.00 389.00 226,544.00 270,042.00 463,406.00 42,664.00 40,513.00 546,583.00 137,249.00	29,412.00 29,412.00 110,251.00 18,519.00 147,344.00 276,114.00 44,512.00 111,977.00 156,489.00 40,027.00 361.00 209,910.00 250,298.00 434,123.00 41,235.00 37,538.00 512,896.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from: Fred Hutchinson Cancer Rsch Ct University of Connecticut Cancer Detection and Diagnosis Research Direct Awards Pass-through from: Florida International University Cancer Treatment Research Direct Awards Pass-through from: Emory University University of North Carolina Chapel Hill Cancer Biology Research Direct Awards Pass-through from: University of Alabama At Birmingham University of South Florida	CANINE IMMUNO NEUROTHERAPEUTICS Joint modeling of longitudinal physical ac Contextual and Health Behavior Effects on FIU - Glycomics Laboratory for the Develop EMORY-UGA CEIRS: OPTION 18 - GYCOPROTEIN C The Development of Novel Radiation-Sensiti	0001023555 Pend 8/1* 324639 Pend 4/1/21* 000371 T692799 Pend 7/1/21* 5118110	93.353 ALN #93.353 Total 93.393 93.393 ALN #93.393 Total 93.394 ALN #93.394 Total 93.394 ALN #93.395 93.395 93.395 ALN #93.395 Total 93.396 93.396 93.396 93.396	31,681.00 31,681.00 118,983.00 19,987.00 158,786.00 297,756.00 48,031.00 120,726.00 168,757.00 43,109.00 389.00 226,544.00 270,042.00 463,406.00 42,664.00 40,513.00	29,412.00 29,412.00 110,251.00 147,344.00 276,114.00 44,512.00 111,977.00 156,489.00 40,027.00 361.00 209,910.00 250,298.00 43,4,123.00 41,235.00 37,538.00 512,896.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from: Fred Hutchinson Cancer Rsch Ct University of Connecticut Cancer Detection and Diagnosis Research Direct Awards Pass-through from: Florida International University Cancer Treatment Research Direct Awards Pass-through from: Emory University University of North Carolina Chapel Hill Cancer Biology Research Direct Awards Pass-through from: University of Alabama At Birmingham University of South Florida Cancer Research Manpower Direct Awards	CANINE IMMUNO NEUROTHERAPEUTICS Joint modeling of longitudinal physical ac Contextual and Health Behavior Effects on FIU - Glycomics Laboratory for the Develop EMORY-UGA CEIRS: OPTION 18 - GYCOPROTEIN C The Development of Novel Radiation-Sensiti Sialyation-dependent mechanisms driving pa Heparan Sulfate in Prostate Cancer	0001023555 Pend 8/1* 324639 Pend 4/1/21* 000371 T692799 Pend 7/1/21* 5118110	93.353 ALN #93.353 Total 93.393 93.393 ALN #93.393 Total 93.394 ALN #93.394 ALN #93.394 ALN #93.394 ALN #93.395 93.395 93.395 ALN #93.395 Total 93.396 93.396 3ALN #93.396 Total 93.396	31,681.00 31,681.00 118,983.00 19,987.00 158,786.00 297,756.00 48,031.00 120,726.00 188,757.00 43,109.00 389.00 226,544.00 270,042.00 463,406.00 42,664.00 40,513.00 546,583.00 137,249.00	29,412.00 29,412.00 110,251.00 18,519.00 147,344.00 276,114.00 44,512.00 111,977.00 156,489.00 40,027.00 361.00 209,910.00 250,298.00 434,123.00 41,235.00 37,538.00 512,896.00
	Pass-through from: University of Alabama Cancer Cause and Prevention Research Direct Awards Pass-through from: Fred Hutchinson Cancer Rsch Ct University of Connecticut Cancer Detection and Diagnosis Research Direct Awards Pass-through from: Florida International University Cancer Treatment Research Direct Awards Pass-through from: Emory University University of North Carolina Chapel Hill Cancer Biology Research Direct Awards Pass-through from: University of Alabama At Birmingham University of South Florida	CANINE IMMUNO NEUROTHERAPEUTICS Joint modeling of longitudinal physical ac Contextual and Health Behavior Effects on FIU - Glycomics Laboratory for the Develop EMORY-UGA CEIRS: OPTION 18 - GYCOPROTEIN C The Development of Novel Radiation-Sensiti Sialyation-dependent mechanisms driving pa Heparan Sulfate in Prostate Cancer	0001023555 Pend 8/1* 324639 Pend 4/1/21* 000371 T692799 Pend 7/1/21* 5118110 000519805SC001 Pendg 04/2021 6143119600E	93.353 ALN #93.353 Total 93.393 93.393 ALN #93.393 Total 93.394 ALN #93.394 ALN #93.394 ALN #93.394 ALN #93.395 93.395 93.395 ALN #93.395 Total 93.396 93.396 3ALN #93.396 Total 93.396	31,681.00 31,681.00 118,983.00 19,987.00 297,756.00 297,756.00 48,031.00 120,726.00 188,757.00 43,109.00 389.00 226,544.00 270,042.00 463,406.00 42,664.00 40,513.00 546,583.00 137,249.00	29,412.00 29,412.00 110,251.00 18,519.00 147,344.00 276,114.00 44,512.00 111,977.00 156,489.00 40,027.00 361.00 209,910.00 250,298.00 434,123.00 41,235.00 37,538.00 512,896.00

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

ter/ ncy	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipients
	Public Health Training Centers Program					
	Pass-through from:					
	Emory University	Region IV Public Health Training Center	T983760	93.516	49,228.00	48,435.00
				ALN #93.516 Total	49,228.00	48,435.00
	Temporary Assistance for Needy Families					
	Pass-through from: Ga Department of Human Services	Training and Technical Assistance for Geor	42700040000088546	93.558	10,307.00	10,132.00
		Taning and Toomioal Aboliance for Cool	121 000 100000000010	ALN #93.558 Total	10,307.00	10,132.00
	Developmental Disabilities Projects of National Signifi	cance				
	Direct Awards			93.631	400,619.00	382,649.00
				ALN #93.631 Total	400,619.00	382,649.0
	University Centers for Excellence in Developmental Di	sabilities Education, Research, and Service				
	Direct Awards			93.632	39,188.00	38,556.0
				ALN #93.632 Total	39,188.00	38,556.0
	Affordable Care Act State Health Insurance Assistance Medicaid Individuals in States with Approved Financia Pass-through from:		Center (ADRC) Options Couns	eling for Medicare-		
	Ga Dept of Community Health	Dissemination and Implementation of Bereav	NA	93.636	332,102.00	325,539.0
	Ga Dept of Community Health	Increase preparedness efforts in Georgia w	18044G	93.636 ALN #93.636 Total	631,370.00 963,472.00	618,892.00 944,431.00
				ALN #95.050 TOTAL	963,472.00	544,431.0
	Child Welfare Research Training or Demonstration					
	Pass-through from: Resch Fdn State University New York	Award - Workforce Excellence Partnership -	0	93.648	105,336.00	104,930.00
	Resch Fdn State University New York	Workforce Excellence Partnership - Increme	986154	93.648	94,535.00	93,503.0
	Resch Fdn State University New York	Workforce Excellence Partnership	0	93.648 ALN #93.648 Total	(75,101.00) 124,770.00	(74,382.0 124,051.0
				ALN #35.040 TOTAL	124,770.00	124,031.00
	Foster Care Title IV-E Pass-through from:					
	Ga State University	2020-2021 GEORGIA DHS/DFCS TITLE IV-E UNIV	SP00014442-01	93.658	330,071.00	329,003.0
	Ga State University Rsch Fnd	2019-2020 GEORGIA DHS/DFCS TITLE IV-E UNIV	SP0001390901	93.658	5,595.00	5,581.0
				ALN #93.658 Total	335,666.00	334,584.0
	Social Services Block Grant					
	Pass-through from: Ga Department of Human Services	Georgia Department of Human Services, Divi	427003730000099203	93.667	32,284.00	30,464.0
	Ca Department of Human Cervices	ocorgia Department of Human Oct Neco, Divi	421000100000000000000000000000000000000	ALN #93.667 Total	32,284.00	30,464.00
	Child Abuse and Neglect State Counts					
	Child Abuse and Neglect State Grants Pass-through from:					
	Ga Department of Human Services	Training and Technical Assistance for Firs	42700040000097285	93.669	31,815.00	31,186.00
				ALN #93.669 Total	31,815.00	31,186.00
	Mental and Behavioral Health Education and Training	Grants				
	Direct Awards			93.732 ALN #93.732 Total	422,094.00 422,094.00	420,109.00 420,109.00
	Cardiovascular Diseases Research Direct Awards			93.837	1,178,795.00	1,098,560.00
	Pass-through from:					
	Augusta University Colorado State University	Pediatric Ambulatory Blood Pressure Trajec METAL ORGANIC FRAMEWORK-BASED ANTITHROI	34046-1 G6518101	93.837 93.837	279,131.00 105.488.00	259,741.0 99,123.0
	Innoveta Biomedical LLC	SBIR: Ultra-low Fouling and Nitric Oxide R	n/a	93.837	25,666.00	23,782.0
	New York University	CHILDHOOD STRESSORS, CARDIOMETABOLIC RIS		93.837	10,890.00	10,715.0
	Pennsylvania State University The Brigham And Women'S Hospital, Inc	Combinatorial Approaches to Improved Blood BWH; MMP-8 Deficiency Improves Host Respon	UGARFHL153231 121284	93.837 93.837	80,867.00 20,660.00	76,226.0 20,660.0
	····g····· ··- · ·· ··	,		ALN #93.837 Total	1,701,497.00	1,588,807.00
	Lung Diseases Research					
	Direct Awards			93.838	777,699.00	742,238.00
	Pass-through from: Emory University	HOUSEHOLD AIR POLLUTION AND HEALTH : A MUL	T863524/A029070/A191373	93.838	141,132.00	130.908.0
	University of Pittsburgh	DYSBIOSIS IMPACT ON LUNG DISEASE IN HIV (D	CNV0056302 (130179-1)	93.838	21,087.00	19,559.0
	University of Pittsburgh	MOLECULAR DRIVERS OF VASCULAR STIFFNESS	CNVA00055772 (130240-1)	93.838	(13,159.00)	(12,205.0
	Wayne State University	Asthma in the Lives of Families Today (ALO	WSU20014	93.838 ALN #93.838 Total	71,340.00 998,099.00	66,223.00 946,723.00
	Blood Diseases and Resources Research Direct Awards			93.839	557,985.00	517,015.0
				ALN #93.839 Total		517,015.00
	Arthritis, Musculoskeletal and Skin Diseases Research					
	Direct Awards			93.846	302,525.00	280,575.0
	Pass-through from:		500500	00.040	05 000 00	00 500 0
	Universityersiity of Pennsylvania	Pathogenesis and Treatment of Bone Disease	580569	93.846 ALN #93.846 Total	25,390.00 327,915.00	23,526.00 304,101.00
					·····	
	Diabetes, Digestive, and Kidney Diseases Extramural Direct Awards	Research		93.847	1,691,425.00	1,611,781.0
	Pass-through from:					
	Hgg Research LLC	Prevention of type 1 diabetes using early	R41DK121553	93.847	26,974.00	25,019.0
	Infrared Rx Inc Pennsylvania State University	Preventing Vascular Complications in Type Preventing Obesity through Intervention du	AWD00011281 UGRFDK088244	93.847 93.847	171,368.00 (37,207.00)	158,785.0 (34,511.0
	University of Utah	Creation of Transgenic Zebrafish with Hepa	1004050002	93.847	5,744.00	5,630.0
	University of Utah	Creation of Transgenic Zebrafish with Eryt	10040500-32	93.847	(308.00)	(302.00
				ALN #93.847 Total	1,857,996.00	1,766,402.00

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

ter/ hcy	Program	Project Name	dentifying Number	ALN #	Total Federal Expenditures	Amount Provided to Subrecipien
	Extramural Research Programs in the Neuroscienc Direct Awards	es and Neurological Disorders		93.853	1,718,179.00	1,615,400
	Pass-through from: Medical University of S C	Progressive post stroke cognitive impairme	A00-4016-S002	93.853	150,667.00	144,020
				ALN #93.853 Total	1,868,846.00	1,759,420
	Allergy and Infectious Diseases Research Direct Awards			93.855	17,445,438.00	16,304,073
	Pass-through from:					
	Ascribe Bioscience Inc	Preventing outbreaks of foodborne pathogen	AWD00012131	93.855	32,399.00	30,316
	Augusta University Boston University	COORDINATED STATIONARY PHASE CONTROL OF SAMIPS-NPC: SOUTHERN AFRICA MOTHER INFAN1	27409A01 Pend 05/01/21 4500002639	93.855 93.855	(7,945.00) 117,907.00	(7,381) 109,363
	Case Western Reserve University	Capturing Spatial Patterns of New Mtb infe	RES514756	93.855	147,486.00	136,657
	Emory University	HOST DEPENDENCE OF INFLUENZA A VIRUS REAS	T715255	93.855	139.012.00	128,93
	Emory University	DYNAMICS AND EVOLUTION OF IMMUNE RESPON	A481051	93.855	61,899.00	57,354
	Epivax Inc	STRUCTURE-GUIDED DESIGN OF CD4 T CELL MEM	ROSS	93.855	503,374.00	467,610
	Ga State University	Development of a Broad-Spectrum Inhibitor	SP00013673-04	93.855	30,495.00	28,256
	Health Research, Inc.	ST6Gal-1 Sialyltransferases in inflammatio	313-01	93.855	115,158.00	107,26
	Louisiana State University National Institutes of Health	Heterogeneity and molecular signatures of Optimizing a Universal Influenza Subunit N	PO0000129354 Pend 1/1/21* 5116715	93.855 93.855	10,192.00 212,061.00	9,44 197,57
	Northeastern University	HIT-TO-LEAD OPTIMIZATION FOR SLEEPING SICK	50049178050	93.855	190,638.00	176,90
	Northeastern University	Orally Bioavailable 4(1H)-Quinolones with	50065378050	93.855	302,732.00	280,96
	Northwestern University	Discovery of novel benzimidazole resistanc	60056418UG	93.855	70,242.00	65,08
	Nxt Biologics, Inc	STTR: Development of a vaccine to prevent	n/a	93.855	125,240.00	116,04
	Resch Fdn State University New York	Identification of Toxoplasma F-Box Protein	R1215574	93.855	103,175.00	95,614
	Resch Fdn State University New York	The Organization and Function of the Toxop	0	93.855	(22,905.00)	(21,22
	Rutgers University Scripps Research Institute,The	Enhanced POC assay for TB in HIV-infected Tompkins Mechanisms Of Protection of	1405 700000308	93.855 93.855	63,752.00 191,533.00	59,07 177,65
	Texas A&M University	Determining genetic signatures of the cryp	M1802379	93.855	18,373.00	17,03
	The Lundquist Instit for Biomedical Inno	Endothelial invasion by yeast-phase Candid	30636UG	93.855	201,873.00	187,05
	Trellis Bioscience LLC	SBIR: Strain-Independent Therapeutic Antib	2R44AI106077-05	93.855	125,412.00	116,20
	Trellis Bioscience LLC	SBIR: Therapeutic Antibody for RSV IIB	0	93.855	54,582.00	50,57
	U of Texas Md Anderson Cancer	The Role of Foxn1 in controlling the trans	FP00019053	93.855	315,076.00	291,94
	University Massachusetts Medical Sch	B. thuringiensis crystal proteins as power	OSP29915UGA	93.855	15,653.00	14,50
	University of Arizona	DRUG DISCOVERY TARGETING THE INFLUENZA A	409281	93.855	81,515.00	75,66
	University of California / Santa Cruz University of Iowa	Structure-guided design of safe and effect Complex haploinsufficiency-based genetic a	NA S01421-01	93.855 93.855	31,007.00 92,643.00	28,73 85.91
	University of Iowa	Endothelial cell tropism in the pathogenes	S0061901	93.855	34,216.00	31,73
	University of Texas /Austin	A HIGH-THROUGHPUT MOLECULAR PLATFORM FO	UTA16000613	93.855	24,591.00	22,80
	University of Texas /Austin	Investigating nanobodies targeting multidr	UTA20-000930	93.855	31,094.00	28,81
	University of Wisconsin Madison	Biofilm Induced Extracellular Vesicle Path	000000671	93.855	60,750.00	56,29
	Vaxnewmo, Inc	Development of a bioconjugate vaccine agai	n/a	93.855 ALN #93.855 Total	127,233.00 21,045,901.00	118,013 19,644,87
	Boston University Emory University Emory University	The biochemistry and cell biology of the S US-UK COLLAB: UNDERSTANDING THE EFFECTS C Integrating data streams with multi-scale	4500003365 T648908 (T379665) A003475	93.859 93.859 93.859	300,366.00 23,035.00 124,279.00	278,367 21,705 115,273
	Georgetown University	VACCINE HESISTANCE AND EROSION OF HERD IM	Pend07/AWD7772899GR2055		185,847.00	172,379
	Glyco Expression Technologies, Inc	Production and commercialization of human	GET-20-20001	93.859	81,292.00	75,32
	Glycoscientific LLC	Development of Isotopically Labeled Glycos	1R41GM139440-01	93.859	24,954.00	23,12
	Northern Illinois University	The FoodMASTER Initiative	G1A626676	93.859	15,229.00	14,98
	Pennsylvania State University	Probing the Metabolism and Cellular Roles	S000174DHHS 5-54419	93.859 93.859	43,876.00 664.00	40,69 61
	Scripps Research Institute,The Scripps Research Institute,The	Exploring Siglec-glycan ligand interaction Development of selective chemical tools to	554207	93.859	75,500.00	69,95
	University of California/Riverside	Mechanistic Studies of a bifurcating elect	S-001363	93.859	63,750.00	59,06
	University of Mississippi	Molecular Structure Determination by Mass	1909020	93.859	37,794.00	35,05
	Viamune, Inc	Chemoenzymatic synthesis of a human milk o	AWD00011586	93.859	36,099.00	33,44
	Yale University	Deciphering Genetic and Epigenetic Regulat	GR107185(CON80001879)	93.859	145,687.00	135,87
				ALN #93.859 Total	14,446,400.00	13,586,01
	Child Health and Human Development Extramural I Direct Awards	Research		93.865	4,751,561.00	4,487,84
	Pass-through from: Kennesaw State University	Award - A prospective policy evaluation of	431528FY1901	93.865	57,147.00	53,00
	Northeastern University	Examining Sucking, Feeding, and Cardioresp	50063478050	93.865	60,676.00	56,35
	Northwestern University	Understanding Diverging Profiles of Academ	Pend 6/1 SP0042891PROJ001		61,762.00	57,28
	University Illinois	Classroom Quality during Early Childhood a	088509-17422	93.865	22,284.00	20,66
	University of Florida	EFFECTS OF MATERNAL CORTISOL ON PERINATAI	UFDSP00011586	93.865	60,318.00	55,94
	University of Pittsburgh	EARLY INTERVENTIONS FOR ORTHOPEDIC COMB/	0048860 1268736	93.865	321.00	31
	University of Pittsburgh University of Pittsburgh	An Integrated Microfluidics-Based Approach Ganglioside Replacement Therapy for GM3 Sy	CNVA00048860(126873-9) AWD000004431329701	93.865 93.865	50,050.00	46,83 24,90
	University of Texas Southwestern	Impact of Microbiota-Generated Metabolites	GMO190806PO0000001829	93.865	26,845.00 18,129.00	24,90
	Yale University	USING GPS DATA FROM SMART PHONES TO STUD	Pend5/2021 GR101488CON80		221,402.00	205,59
	·			ALN #93.865 Total	5,330,495.00	5,025,55
	Aging Research Direct Awards			93.866	1,748,196.00	1,650,313
	Pass-through from:				, ,,	
	Advanced Medical Electronics	STTR/SBIR: SOCIAL ASSISTIVE ROBOT INTERFAC	AME17ROBOTASSIST21	93.866	60,791.00	56,38
	Applied Universal Dynamics Cor	(SBIR) Robot-Assisted Cognitive Training f	NA	93.866	426,290.00	395,43
	Cloud Mustang Corporation	Developing an integrated virtual assistant	1R43AG06512401S1	93.866	9,130.00	8,45
	Johns Hopkins University Oregon Health & Science University	Regulation of microglia in Alzheimer's dis REDUCING HIV RISK BEHAVIOR IN DEPRESSED AN	2004837233 1007456UGRF	93.866 93.866	96,631.00 100,499.00	89,53 93,21
	CIEDOU REALLY & SCIENCE UNIVERSITY			93.866 93.866	100,499.00 84,991.00	93,21 78,75
		Assay development and screening for small				
	Purdue University SG Endocrine Research LLC	Assay development and screening for small Nanoparticles for detecting noradrenergic	11000893-005 1R41AG069539-01	93.866	156,962.00	145,43
	Purdue University SG Endocrine Research LLC University of Arizona	Nanoparticles for detecting noradrenergic THE IMPACT OF LIFE HISTORY AND STRESS ON T	1R41AG069539-01 Pendg 6/1/21*	93.866 93.866	156,962.00 336,094.00	311,79
	Purdue University SG Endocrine Research LLC	Nanoparticles for detecting noradrenergic	1R41AG069539-01 Pendg 6/1/21* PO 486746	93.866	156,962.00	145,437 311,796 33,470 2,862,80 1

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

FOR THE YEAR ENDED JUNE 30, 2021

luster/ gency	Program	Project Name	Identifying Number	ALN #	Total Federal Expenditures	Amount Provided t Subrecipier
	Vision Research					
	Direct Awards			93.867 ALN #93.867 Total	265,119.00 265,119.00	246,303 246,303
				ALN #53.867 TOTAL	265,119.00	240,303
	PPHF Geriatric Education Centers Pass-through from:					
	Emory University	Georgia Geriatrics Workforce Enforcement P	A278083	93.969	10,448.00	10,280
		-		ALN #93.969 Total	10,448.00	10,280
	International Research and Research Training					
	Direct Awards			93.989	214,558.00	207,86
	Pass-through from: Emory University	2/2- REGIONAL GEOHEALTH HUB CENTERED IN PE	T846281 / A019177	93.989	10 272 00	10.67
	Entity University	2/2- REGIONAL GEOREALTH HOB CENTERED IN PE	1040201/A019177	ALN #93.989 Total	19,273.00 233,831.00	18,67 226,53
	National Health Promotion			-		
	Direct Awards			93.990	(41,823.00)	(39,22
				ALN #93.990 Total	(41,823.00)	(39,22
	Maternal and Child Health Services Block Grant to the	he States				
	Pass-through from:		500.40			
	University of Oklahoma	OUHSC - Glycomics Laboratory for the Devel	52313	93.994 ALN #93.994 Tota l	34,396.00 34,396.00	31,90 31,90
				ALN #50.554 TOTAL	04,000.00	01,00
	COVID-19: DEPARTMENT OF HEALTH AND HUMAN Direct Awards	I SERVICES - Other Financial Assistance		93.OFA	34,903.00	32,34
	DEPARTMENT OF HEALTH AND HUMAN SERVICES	S - Other Financial Assistance		55.01 A	54,505.00	52,54
	Direct Awards			93.OFA	13,741,150.00	13,204,93
	Pass-through from:	CTTD Dhose Is Eveluating the Coffman Neuri	UGA20190401	93.OFA	27 005 00	25,83
	3T Technologies Glycoscientific LLC	STTR Phase I: Evaluating the Software Navi SBIR: Creating antibodies to enable the st	75N93019C00048	93.0FA 93.0FA	27,805.00 23,500.00	25,63
	Innoveta Biomedical LLC	SBIR Phase II: Nitric oxide releasing ultr	75D30120C09815	93.OFA	78,865.00	73,01
	Innoveta Biomedical LLC	SBIR - Nitric oxide releasing ultra-slippe	75D3011P06553	93.OFA	(650.00)	(60
	Johns Hopkins University	CEIRS Distributed Influenza Genomic Sequen	Richard Rothman	93.OFA	146,761.00	135,98
	Leidos Inc Leidos Inc	SOUTHEAST REGIONAL COLLABORATIVE ACCESS SERCAT Year 20 Leidos-NIH Membership	P18001	93.OFA 93.OFA	165,154.00 395,997.00	157,74
	St Jude Children's Research Hospital	P20 UGA Wild Birds Natural History	MCLWLO354 1119780117813993	93.0FA 93.0FA	330,110.00	378,23 306,50
	St Jude Children's Research Hospital	Innovation gateway St Jude: NIAID Centers	112187041-7839847	93.OFA	20,636.00	19,14
	Universityersal Stabilization Tech	THERMOSTABLE LIVE ATTENUATED INFLUENZA V/	95855S1	93.OFA	1,170.00	1,08
	Universityersal Stabilization Tech	SBIR Phase 1: Adjuvant Development for The	2722-S1	93.OFA	5,041.00	4,67
	Universityersiity of Pennsylvania	Integrated Informatics Resources for Eukar	43205	93.OFA ALN #93.OFA Total	1,500,535.00 16,470,977.00	1,296,32
						,,.
		Tota	I U.S. Department of Heal	th and Human Services	92,494,071.00	87,271,06
Corporatio	on for National and Community Service National Service and Civic Engagement Research C		II U.S. Department of Heal	-	<u> </u>	
orporatio			ll U.S. Department of Heal	94.026 ALN #94.026	92,494,071.00 84,822.00 84,822.00	87,271,06 83,33 83,33
-	National Service and Civic Engagement Research C Direct Awards	ompetition	l U.S. Department of Heal	94.026 ALN #94.026 Total	84,822.00	83,33
-	National Service and Civic Engagement Research C	ompetition		94.026 ALN #94.026 Total	84,822.00 84,822.00	83,33 83,3 3
-	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program	ompetition		94.026 ALN #94.026 Total	84,822.00 84,822.00	83,33 83,33 83,33 2,66
-	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from:	ompetition Total	Corporation for National a	94.026 ALN #94.026 Total and Community Service _ 95.001	84,822.00 84,822.00 84,822.00 2,714.00	83,33 83,33 83,33 2,66 2,66
xecutive	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development	ompetition Total	Corporation for National a	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00	83,33 83,33 83,33 2,66 2,66
xecutive	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas Direct Awards	ompetition Total	Corporation for National a	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00	83,33 83,33 83,33 2,66 2,66 2,66
xecutive	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas	ompetition Total	Corporation for National a	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total e Office of the President	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00 2,714.00	83,33 83,33 83,33 2,66 2,66 2,66 2,658,23
xecutive	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas Direct Awards Pass-through from:	ompetition Total Management of Internationalized Civil Wars	Corporation for National a 1806767 Total Executive	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total e Office of the President 98.001	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00 2,714.00 2,714.00	83,3; 83,3; 83,3; 2,66 2,66 2,658,2; 48,2;
xecutive	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas Direct Awards Pass-through from: Development Innovations Group Michigan State University Mississippi State University	A Circularity Assessment to address Plasti BHEARD TRAINING BANGLADESH Aquaculture and rural communities: Farm di	Corporation for National a 1806767 Total Executive T3 RC102095 193900.312455.08	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total e Office of the President 98.001 98.001 98.001 98.001 98.001	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00 2,714.00 2,763,069.00 50,545.00 (3,719.00) 3,872.00	83,3; 83,3; 83,3; 2,66 2,66 2,658,2; 48,2; (3,7; 3,66
xecutive	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas Direct Awards Pass-through from: Development Innovations Group Michigan State University Mississippi State University Purdue University	A Circularity Assessment to address Plasti BHEARD TRAINING BANGLADESH Aquaculture and rural communities: Farm di Feed the future concept note	Corporation for National a 1806767 Total Executive T3 RC102095 193900.312455.08 F000486402088	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total e Office of the President 98.001 98.001 98.001 98.001 98.001	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00 2,714.00 2,763,069.00 50,545.00 (3,719.00) 3,872.00 71,223.00	83,33 83,33 83,33 2,66 2,66 2,66 2,658,23 48,22 (3,7' 3,66 68,84
xecutive	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas Direct Awards Pass-through from: Development Innovations Group Michigan State University Mississipi State University Purdue University Tufts University	Management of Internationalized Civil Wars A Circularity Assessment to address Plasti BHEARD TRAINING BANGLADESH Aquaculture and rural communities: Farm di Feed the future concept note FEED THE FUTURE INNOVATION LAB FOR NUTRITI	Corporation for National a 1806767 Total Executive T3 RC102095 193900.312455.08 F0004868402088 AIDOAAL1000006	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total e Office of the President 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00 2,714.00 2,763,069.00 50,545.00 (3,719.00) 3,872.00 71,223.00 268,005.00	83,33 83,33 83,33 2,66 2,66 2,668,27 48,27 (3,77 3,66 68,86 68,86 252,91
xecutive	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas Direct Awards Pass-through from: Development Innovations Group Michigan State University Mississippi State University Purdue University	A Circularity Assessment to address Plasti BHEARD TRAINING BANGLADESH Aquaculture and rural communities: Farm di Feed the future concept note	Corporation for National a 1806767 Total Executive T3 RC102095 193900.312455.08 F000486402088	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total e Office of the President 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00 2,714.00 2,763,069.00 50,545.00 (3,719.00) 3,872.00 71,223.00 268,005.00 14,910.00	83,33 83,33 83,33 2,66 2,66 2,658,27 48,27 (3,77 3,66 8,88 252,97 13,96
xecutive	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas Direct Awards Pass-through from: Development Innovations Group Michigan State University Mississippi State University Purdue University University University University University	A Circularity Assessment to address Plasti BHEARD TRAINING BANGLADESH Aquaciture and rural communities: Farm di Feed the future concept note FEED THE FUTURE INNOVATION LAB FOR NUTRITI Expert Input on Experience in Peanut Varie	Corporation for National a 1806767 Total Executive T3 RC102095 193900.312455.08 F0004868402088 AIDOAAL1000006 07211218019	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total e Office of the President 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00 2,714.00 2,763,069.00 50,545.00 (3,719.00) 3,872.00 71,223.00 268,005.00 14,910.00 6,107.00 48,886.00	83,33 83,33 83,33 2,66 2,66 2,66 2,66 2,658,27 48,27 (3,77 3,66 68,86 252,97 13,96 5,72 48,17 48,27 48,17
xecutive	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas Direct Awards Pass-through from: Development Innovations Group Michigan State University Mississipi State University Mississipi State University Tufts University Tufts University University Illinois University of Florida	A Circularity Assessment to address Plasti BHEARD TRAINING BANGLADESH Aquaculture and rural communities: Farm di Feed the future concept note FEED THE FUTURE INNOVATION LAB FOR NUTRITI Expert Input on Experience in Peanut Varie DESIGNING AND EVALUATING INNOVATIONS FOR I	Corporation for National a 1806767 Total Executive T3 RC102095 193900.312455.08 F000488402088 AIDOAAL100006 07211218019 UFDSP00011518	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total e Office of the President 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00 2,714.00 2,763,069.00 50,545.00 (3,719.00) 3,872.00 71,223.00 268,005.00 14,910.00 6,107.00	83,33 83,33 83,33 2,66 2,66 2,66 2,66 2,658,27 48,27 (3,77 3,66 68,86 252,97 13,96 5,72 48,17 48,27 48,17
xecutive	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas Direct Awards Pass-through from: Development Innovations Group Michigan State University Mississippi State University Purdue University Tufts University University of Florida University of Florida University of Florida	A Circularity Assessment to address Plasti BHEARD TRAINING BANGLADESH Aquaculture and rural communities: Farm di Feed the future concept note FEED THE FUTURE INVOVATION LAB FOR NUTRITI Expert Input on Experience in Peanut Varie DESIGNING AND EVALUATING INNOVATIONS FOR I 11/12: INTERVENTION IN LOW GUINEA FOWL PRO	Corporation for National a 1806767 Total Executive T3 RC102095 193900.312455.08 F000488402088 AIDOAAL100006 07211218019 UFDSP00011518	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total e Office of the President 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00 2,714.00 2,763,069.00 50,545.00 (3,719.00) 3,872.00 71,223.00 268,005.00 14,910.00 6,107.00 48,886.00	83,33 83,33 83,33 2,66 2,66 2,66 2,66 2,658,27 48,27 (3,77 3,66 68,86 252,97 13,96 5,72 48,17 48,27 48,17
xecutive	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas Direct Awards Pass-through from: Development Innovations Group Michigan State University Mississippi State University Mississippi State University Tufts University Tufts University University of Florida University of Florida University of Florida AGENCY FOR INTERNATIONAL DEVELOPMENT - C Pass-through from:	A Circularity Assessment to address Plasti BHEARD TRAINING BANGLADESH Aquaculture and rural communities: Farm di FEED THE FUTURE INNOVATION LAB FOR NUTRITI Expert Input on Experience in Peanut Varie DESIGNING AND EVALUATING INNOVATIONS FOR I 11/12- INTERVENTION IN LOW GUINEA FOWL PRO	Corporation for National a 1806767 Total Executive T3 RC102095 193900.312455.08 F000488402088 AIDOAAL100006 07211218019 UFDSP00011518 UFDSP00012175	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total e Office of the President 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00 2,714.00 2,763,069.00 50,545.00 (3,719.00) 3,872.00 71,223.00 268,005.00 14,910.00 6,107.00 48,886.00 3,222,898.00	83,33 83,33 83,33 2,66 2,668,27 48,27 (3,77 3,66 68,88 252,99 13,98 5,77 48,12 3,096,15
xecutive	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas Direct Awards Pass-through from: Development Innovations Group Michigan State University Purdue University Furdue University Furdue University University of Florida University of Florida University of Florida University of Florida University of Florida University of Florida University FOR INTERNATIONAL DEVELOPMENT - C Pass-through from: Ag Coop Dev Int Volun Overseas Coop Ass	A Circularity Assessment to address Plasti BHEARD TRAINING BANGLADESH Aquaculture and rural communities: Farm di Feed the future concept note FEED THE FUTURE INVOVATION LAB FOR NUTRITI Expert Input on Experience in Peanut Varie DESIGNING AND EVALUATING INNOVATIONS FOR I 11/12- INTERVENTION IN LOW GUINEA FOWL PRO Nther Financial Assistance	Corporation for National a 1806767 Total Executive T3 RC102095 193900.312455.08 F0004868402088 AIDCAAL1000006 07211218019 UFDSP00011518 UFDSP00012175	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total e Office of the President 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00 2,714.00 2,763,069.00 50,545.00 (3,719.00) 3,872.00 71,223.00 71,223.00 268,005.00 14,910.00 6,107.00 48,886.00 3,222,898.00 2,785.00	83,33 83,33 83,33 2,66 2,66 2,66 2,658,27 48,27 (3,77 (3,77 (3,77 (3,77) 3,66 68,88 252,97 13,96 5,77 48,17 3,096,19 2,66
xecutive	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas Direct Awards Pass-through from: Development Innovations Group Michigan State University Mississippi State University Mississippi State University Tufts University Tufts University University of Florida University of Florida University of Florida AGENCY FOR INTERNATIONAL DEVELOPMENT - C Pass-through from:	A Circularity Assessment to address Plasti BHEARD TRAINING BANGLADESH Aquaculture and rural communities: Farm di FEED THE FUTURE INNOVATION LAB FOR NUTRITI Expert Input on Experience in Peanut Varie DESIGNING AND EVALUATING INNOVATIONS FOR I 11/12- INTERVENTION IN LOW GUINEA FOWL PRO	Corporation for National a 1806767 Total Executive T3 RC102095 193900.312455.08 F000488402088 AIDOAAL100006 07211218019 UFDSP00011518 UFDSP00012175	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total e Office of the President 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00 2,714.00 2,763,069.00 50,545.00 (3,719.00) 3,872.00 71,223.00 268,005.00 14,910.00 6,107.00 48,886.00 3,222,898.00	83,33 83,33 83,33 2,66 2,66 2,668,27 48,27 (3,71 3,66 68,85 5,75 48,12 3,096,15 2,666 2,266 2,266 2,266 2,396
xecutive	National Service and Civic Engagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas Direct Awards Pass-through from: Development Innovations Group Michigan State University Mississippi State University Purdue University University di Florida University of Florida University of Florida University of Florida University of Florida University of Florida AGENCY FOR INTERNATIONAL DEVELOPMENT - C Pass-through from: Ag Coop Dev Int Volun Overseas Coop Ass Cooperative Assistance and Relief Everyw	A Circularity Assessment to address Plasti Management of Internationalized Civil Wars A Circularity Assessment to address Plasti BHEARD TRAINING BANGLADESH Aquaculture and rural communities: Farm di Feed the future concept note FEED THE FUTURE INNOVATION LAB FOR NUTRITI Expert Input on Experience in Peanut Varie DESIGNING AND EVALUATING INNOVATIONS FOR I 11/12- INTERVENTION IN LOW GUINEA FOWL PRO Cher Financial Assistance	Corporation for National a 1806767 Total Executive T3 RC 102095 193900.312455.08 F0004868402088 AIDOAL100006 07211218019 UFDSP00011518 UFDSP00012175 J087203 000000470	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 098.001 001 001 001 001 001 001 001	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00 2,714.00 2,763,069.00 50,545.00 (3,719.00) 3,872.00 71,223.00 268,005.00 6,107.00 48,886.00 3,222,898.00 2,785.00 123,991.00	83,33 83,33 83,33 2,66 2,658,27 48,27 (3,77 3,66 68,88 252,97 13,95 5,77 48,12 3,096,11 3,096,11 2,66 123,96
xecutive	National Service and Civic Engagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas Direct Awards Pass-through from: Development Innovations Group Michigan State University Mississippi State University Purdue University University di Florida University of Florida University of Florida University of Florida University of Florida University of Florida AGENCY FOR INTERNATIONAL DEVELOPMENT - C Pass-through from: Ag Coop Dev Int Volun Overseas Coop Ass Cooperative Assistance and Relief Everyw	A Circularity Assessment to address Plasti Management of Internationalized Civil Wars A Circularity Assessment to address Plasti BHEARD TRAINING BANGLADESH Aquaculture and rural communities: Farm di Feed the future concept note FEED THE FUTURE INNOVATION LAB FOR NUTRITI Expert Input on Experience in Peanut Varie DESIGNING AND EVALUATING INNOVATIONS FOR I 11/12- INTERVENTION IN LOW GUINEA FOWL PRO Cher Financial Assistance	Corporation for National a 1806767 Total Executive T3 RC 102095 193900.312455.08 F0004868402088 AIDOAL100006 07211218019 UFDSP00011518 UFDSP00012175 J087203 000000470	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total e Office of the President 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 4LN #98.0TA 100 98.0FA 98.0FA	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00 2,714.00 2,763,069.00 50,545.00 (3,719.00) 3,872.00 3,872.00 71,223.00 268,005.00 14,910.00 48,886.00 3,222,898.00 2,785.00 123,991.00 25,000.00	83,33 83,33 83,33 2,66 2,66 2,66 2,66 2,668,22 48,22 (3,7' 3,66 8,84 2,658,22 48,22 (3,7' 3,66 8,84 2,658,21 3,996,11 3,996,11 2,66 (123,99 2,3,8) 2,2,66 2,66 2,66 2,66 2,66 2,66 2,66 2
xecutive	National Service and Civic Engagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas Direct Awards Pass-through from: Development Innovations Group Michigan State University Mississippi State University Purdue University University di Florida University of Florida University of Florida University of Florida University of Florida University of Florida AGENCY FOR INTERNATIONAL DEVELOPMENT - C Pass-through from: Ag Coop Dev Int Volun Overseas Coop Ass Cooperative Assistance and Relief Everyw	A Circularity Assessment to address Plasti Management of Internationalized Civil Wars A Circularity Assessment to address Plasti BHEARD TRAINING BANGLADESH Aquaculture and rural communities: Farm di Feed the future concept note FEED THE FUTURE INNOVATION LAB FOR NUTRITI Expert Input on Experience in Peanut Varie DESIGNING AND EVALUATING INNOVATIONS FOR I 11/12- INTERVENTION IN LOW GUINEA FOWL PRO Cher Financial Assistance	Corporation for National a 1806767 Total Executive T3 RC102095 193900.312455.08 F0004868402088 AIDOAAL1000006 07211218019 UFDSP00011518 UFDSP00012175 J087203 0000000470 NA Total U.S. Agency for Int	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total e Office of the President 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 4LN #98.0TA 100 98.0FA 98.0FA	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00 2,714.00 2,714.00 2,763,069.00 50,545.00 (3,719.00) 3,872.00 71,223.00 268,005.00 268,005.00 6,107.00 6,107.00 3,222,898.00 3,222,898.00 2,785.00 123,991.00 25,000.00 151,776.00 3,374,674.00	83,3; 83,3; 83,3; 2,66 2,66 2,66 2,66 8,2; 48,2;
xecutive	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas Direct Awards Pass-through from: Development Innovations Group Michigan State University Purdue University Tufts University Tufts University University of Florida University of Florida University of Florida University of Florida University of Florida University of Florida AGENCY FOR INTERNATIONAL DEVELOPMENT - O Pass-through from: Ag Coop Dev Int Volun Overseas Coop Ass Cooperative Assistance and Relief Everyw Ecological Waste Coalition Philippines	A Circularity Assessment to address Plasti Management of Internationalized Civil Wars A Circularity Assessment to address Plasti BHEARD TRAINING BANGLADESH Aquacilture and rural communities: Farm di Feed the future concept note FED THE FUTURE INNOVATION LAB FOR NUTRITI Expert Input on Experience in Peanut Varie DESIGNING AND EVALUATING INNOVATIONS FOR I 11/12- INTERVENTION IN LOW GUINEA FOWL PRO	Corporation for National a 1806767 Total Executive T3 RC102095 193900.312455.08 F0004868402088 AIDOAAL1000006 07211218019 UFDSP00011518 UFDSP00012175 J087203 0000000470 NA Total U.S. Agency for Int	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total e Office of the President 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 4LN #98.001 Total 98.0FA 98.0FA 98.0FA 98.0FA 198.0FA Total 198.0FA	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00 2,714.00 2,714.00 2,763,069.00 50,545.00 (3,719.00) 3,872.00 71,223.00 268,005.00 268,005.00 6,107.00 6,107.00 3,222,898.00 3,222,898.00 2,785.00 123,991.00 25,000.00 151,776.00 3,374,674.00	83,3; 83,3; 83,3; 2,66 2,66 2,66 2,66 8,2; 48,2;
.S. Agen	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas Direct Awards Pass-through from: Development Innovations Group Michigan State University Purdue University Tufus University University of Florida University of Florida University of Florida University of Florida University of Florida University of Florida University Florida Horize Areas Areas Coop Ass Cooperative Assistance and Relief Everyw Ecological Waste Coalition Philippines	A Circularity Assessment to address Plasti Management of Internationalized Civil Wars A Circularity Assessment to address Plasti BHEARD TRAINING BANGLADESH Aquacilture and rural communities: Farm di Feed the future concept note FED THE FUTURE INNOVATION LAB FOR NUTRITI Expert Input on Experience in Peanut Varie DESIGNING AND EVALUATING INNOVATIONS FOR I 11/12- INTERVENTION IN LOW GUINEA FOWL PRO	Corporation for National a 1806767 Total Executive T3 RC102095 193900.312455.08 F0004868402088 AIDCAAL 1000006 07211218019 UFDSP00011518 UFDSP00012175 J087203 0000000470 NA Total U.S. Agency for Int Total Research a	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total e Office of the President 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 4LN #98.001 Total 98.0FA 98.0FA 98.0FA 98.0FA 198.0FA Total 198.0FA	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00 2,714.00 2,714.00 2,763,069.00 50,545.00 (3,719.00) 3,872.00 71,223.00 268,005.00 268,005.00 6,107.00 6,107.00 3,222,898.00 3,222,898.00 2,785.00 123,991.00 25,000.00 151,776.00 3,374,674.00	83,33 83,33 83,33 2,66 2,658,27 4,8,27 4,8,27 4,8,27 4,8,27 4,8,17 3,66 68,88 252,97 13,95 5,77 4,8,17 3,096,15 3,096,15 2,65 123,96 2,3,87 150,57 10
xecutive .S. Agen	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas Direct Awards Pass-through from: Development Innovations Group Michigan State University Mississippi State University Purdue University University of Florida University of Florida AGENCY FOR INTERNATIONAL DEVELOPMENT - C Pass-through from: Ag Coop Dev Int Volun Overseas Coop Ass Cooperative Assistance and Relief Everyw Ecological Waste Coalition Philippines	A Circularity Assessment to address Plasti Management of Internationalized Civil Wars A Circularity Assessment to address Plasti BHEARD TRAINING BANGLADESH Aquacilture and rural communities: Farm di Feed the future concept note FED THE FUTURE INNOVATION LAB FOR NUTRITI Expert Input on Experience in Peanut Varie DESIGNING AND EVALUATING INNOVATIONS FOR I 11/12- INTERVENTION IN LOW GUINEA FOWL PRO	Corporation for National a 1806767 Total Executive T3 RC102095 193900.312455.08 F0004868402088 AIDOAAL1000006 07211218019 UFDSP00011518 UFDSP00012175 J087203 0000000470 NA Total U.S. Agency for Int	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total e Office of the President 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.01 98.01 88.01 98.07A 98.0FA 98.0FA 98.0FA 98.0FA 98.0FA 98.0FA 98.0FA 98.0FA 98.0FA 98.0FA 98.0FA 98.0FA 98.0FA 98.0FA 98.0FA 98.0FA	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00 2,714.00 2,714.00 2,714.00 2,763,069.00 50,545.00 (3,719.00) 3,872.00 71,223.00 268,005.00 268,005.00 6,107.00 48,886.00 3,222,898.00 2,785.00 123,991.00 25,000.00 151,776.00 151,776.00 151,776.00 151,776.00 151,776.00 151,776.00 151,776.00 151,776.00 151,776.00 151,776.00 151,776.00	83,33 83,33 83,33 83,33 83,33 83,33 2,66 2,658,27 48,27 (3,71 3,66 88,85 5,72 48,12 3,096,15 13,99 2,3,87 150,51 3,246,67 172,157,10 16,25
.S. Agen	National Service and Civic Éngagement Research C Direct Awards Office of the President High Intensity Drug Trafficking Areas Program Pass-through from: University of Texas / Dallas cy for International Development USAID Foreign Assistance for Programs Overseas Direct Awards Pass-through from: Development Innovations Group Michigan State University Purdue University Tufus University Tufus University University of Florida University of Florida University of Florida University of Florida University of Florida Hage Coop Dev Int Volun Overseas Coop Ass Cooperative Assistance and Relief Everyw Ecological Waste Coalition Philippines	ompetition Total Management of Internationalized Civil Wars A Circularity Assessment to address Plasti BHEARD TRAINING BANGLADESH Aquaculture and rural communities: Farm di Feed the future concept note FEED THE FUTURE INVOVATION LAB FOR NUTRITI Expert Input on Experience in Peanut Varie DESIGNING AND EVALUATING INNOVATIONS FOR I 11/12- INTERVENTION IN LOW GUINEA FOWL PRO Cherr Financial Assistance Improving the Bangladesh Peanut Value Chai Her Time: A Time Use Study of Women Partic EcoWaste Technical Assistance Grant BGER) Fund	Corporation for National a 1806767 Total Executive T3 RC102095 193900.312455.08 F0004868402088 AIDCAAL 1000006 07211218019 UFDSP00011518 UFDSP00012175 J087203 0000000470 NA Total U.S. Agency for Int Total Research a	94.026 ALN #94.026 Total and Community Service 95.001 ALN #95.001 Total e Office of the President 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.001 98.01 98.07A 98.0FA 98.0FA 98.0FA 98.0FA 98.0FA 98.0FA 98.0FA 98.0FA 98.0FA 98.0FA	84,822.00 84,822.00 84,822.00 2,714.00 2,714.00 2,714.00 2,714.00 2,763,069.00 50,545.00 (3,719.00) 3,872.00 71,223.00 71,223.00 71,223.00 14,910.00 6,107.00 6,107.00 3,222,898.00 25,000.00 151,776.00 3,374,674.00 181,333,716.00	83,33 83,3 3

Total Schedule of Expenditures of Federal Awards 181,350,518.00 172,173,390.00

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

YEAR ENDED JUNE 30, 2021

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, 2021. 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, 2021.

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.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS

YEAR ENDED JUNE 30, 2021

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? Significant deficiency(ies) identified? 	yes yes	X no X none reported
Noncompliance material to financial statements noted?	yes	<u>X</u> no
Federal Awards		
 Internal control over major federal programs: Material weakness(es) identified? Significant deficiency(ies) identified? 	yes yes	X no X none reported
Type of auditor's report issued on compliance for major programs:	Unmodified	
Any audit findings disclosed that are required to be reported in accordance with 2CFR Section 200.516(a)?	yes	<u>X</u> no

Identification of Major Programs

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

<u>ALN #</u>	Name of Federal Program
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, 2021.

Section III. Federal Award Findings and Questioned Costs

None reported for the year ended June 30, 2021.

Section IV. Prior Year Findings

There were no prior year findings reported.