# UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.

**COMPLIANCE REPORTS** 

For the Year Ended June 30, 2020



### UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.

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

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

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

We have audited the University of Georgia Research Foundation, Inc.'s (the "Foundation") compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the Foundation's major federal programs for the year ended June 30, 2020. 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, 2020.

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

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

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

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

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

We have audited the financial statements of the Foundation as of and for the year ended June 30, 2020, and have issued our report thereon dated September 16, 2020, which contained an unmodified opinion on those financial statements. Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying supplemental Schedule of Expenditures of Federal Awards is presented for the purpose of additional analysis as required by Uniform Guidance and is not a required part of the basic financial statements. Such information is the responsibility of the Foundation's management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in our audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements taken as a whole, in conformity with the basis of accounting described in Note 2.

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

Augusta, Georgia

Chung Bekaut LLP

January 27, 2021 except for paragraph entitled **Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance** as to which the date is September 16, 2020

office Program arch and Developm					Total Federal	Amount Provided t
arcii anu bevelopin		Project Name	Identifying Number	CFDA #	Expenditures	Subrecipier
	ent Cluster					
EPARTMENT OF A						
	AL MARKETING SERVICE  Crop Block Grant Program - Farm Bill					
	Through from:					
	enter for Produce Safety	Possibility, Duration, And Molecular Indic	2020CPS03	10.170	\$ 37,330	\$ 36,7
	enter for Produce Safety	Environmental Microbial Risks Associated W	2020CPS04	10.170	22,960	22,
	enter for Produce Safety LEMSON UNIVERSITY	The Prevalence Of Cyclospora In Irrigation Short And Long-Term Solution For Armillari	2020CPS08 19432052011936	10.170 10.170	23,998 25,450	23,1 25,0
	A DEPT OF AGRICULTURE	Managing Boxwood Blight Through Cultivar S	AM180100XXXXG018	10.170	1,111	1,
	A DEPT OF AGRICULTURE	Irrigation Scheduling For Peach Production	AM180100XXXXG014	10.170	41,384	41,3
	A DEPT OF AGRICULTURE	Sustainable Ipm Strategies To Enhance Comp	AM180100XXXXG014	10.170	31,127	31,
	A DEPT OF AGRICULTURE	Pyramiding Cover Crops And Deep-Turning Of	N/A	10.170	24,258	24,2
	A DEPT OF AGRICULTURE	Using Plant Growth Regulators To Optimize	AM180100XXXG014	10.170	14,426	14,4
	A DEPT OF AGRICULTURE A DEPT OF AGRICULTURE	Evaluation Of Bud Break Delay Through Adva Evaluation Of New Biological Nematicides A	AM180100XXXXG014 NA	10.170 10.170	11,646 3,746	11, 3,
	A DEPT OF AGRICULTURE	Management Of Whitefly-Transmitted Viruses	NA NA	10.170	26,353	26,
	A DEPT OF AGRICULTURE	Predictive Modeling Of Pecan Quality Durin	NA	10.170	27,164	27,
	A DEPT OF AGRICULTURE	Unmanned Aerial Vehicles To Improve Sustai	NA	10.170	95,135	95,
	A DEPT OF AGRICULTURE	Rapid Molecular Detection And Fungicide Re	NA	10.170	13,385	13,
	A DEPT OF AGRICULTURE	Method For Pre-Harvest Intervention To Con	NA	10.170	220	
	A DEPT OF AGRICULTURE	Statewide Survey Of Citrus Greening Caused	NA	10.170	14,805	14
	A DEPT OF AGRICULTURE	Management Strategies For Ambrosia Beetles	NA NA	10.170	21,147	21
	A DEPT OF AGRICULTURE A DEPT OF AGRICULTURE	Mitigating The Impact Of Emerging Races Ca Sustainable Ipm Strategies To Enhance Comp	NA NA	10.170 10.170	13,428 53,130	13 53
	A DEPT OF AGRICULTURE	Building Sustainable Insect Management Pro	NA NA	10.170	1,925	1
	A DEPT OF AGRICULTURE	Optimizing Crop Load Management To Enhance	2016 USDA/AMS-SCBG	10.170	3,727	3
G	A DEPT OF AGRICULTURE	Optimizing Strategies To Minimize Blossom	2016USDAAMSSCBG	10.170	8,734	8
G	A DEPT OF AGRICULTURE	Landscaping Plants That Sustain Native Pol	2016USDAAMSSCBG	10.170	9,979	9
	A DEPT OF AGRICULTURE	Reduced Fungicide Use Through Early Detect	MCGREGOR	10.170	24,034	24
	A DEPT OF AGRICULTURE	Efficacy Of New Biologically-Active Nemati	JAGDALE	10.170	1,841	1
	A DEPT OF AGRICULTURE	Assessing Production Practices, Distributi	16SCBGPGA0010	10.170	(2,995)	(2
	A DEPT OF AGRICULTURE A DEPT OF AGRICULTURE	Alternative Insect Control Methods To Enha Evaluating Blueberry Quality Through Instr	16SCBGPGA0010 ITLE BLUEBERRIES	10.170 10.170	1,983 15,326	1 15
	A INSTITUTE OF TECHNOLOGY	New Technology For Cost Effective Automate	AWD-102498-G1	10.170	1,018	1
	eorgia Citrus Association	Staying One-Step-Ahead For Georgia¿S Newes	NA	10.170	10,900	10
G	eorgia Peach Council	Overall Hygiene Conditions And Transferabi	AGREEMENT	10.170	36,518	36
P	ENNSYLVANIA STATE UNIVERSITY	Regional Approach To Cucurbit Downy Mildew	6051UGRFPDA7029	10.170	12,624	12
				CFDA #10.170 Total	627,817	626
ACDICIII TUD	AL RESEARCH SERVICE					
	Iral Research Basic and Applied Research					
	t Awards			10.001	1,919,768	1,909
	Through from:			10.001	1,010,100	1,000
	urdue University	Advanced Development Of Innovative Technology	F9001994502008	10.001	13,461	12
						4 000
				CFDA #10.001 Total	1,933,229	1,922,
				CFDA #10.001 Total	1,933,229	1,922
ANIMAL AND	PLANT HEALTH INSPECTION SERVICE	Caro		CFDA #10.001 Total	1,933,229	1,922
ANIMAL AND Plant and	d Animal Disease, Pest Control, and Animal	Care				
ANIMAL AND Plant and Direc		Care		CFDA #10.001 Total	421,044	
ANIMAL AND Plant and Direc Pass	d Animal Disease, Pest Control, and Animal t Awards	Care 2018 Survey Of Exotic Bark And Woodboring	AGREEMENT			413
ANIMAL AND Plant and Direc Pass G	d Animal Disease, Pest Control, and Animal t Awards Through from:		AGREEMENT AP17VSCEAH00C015	10.025 10.025 10.025	421,044 1,420 6,810	413 1 6
ANIMAL AND Plant and Direc Pass G	d Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE	2018 Survey Of Exotic Bark And Woodboring		10.025 10.025	421,044 1,420	413 1 6
ANIMAL AND Plant and Direc Pass G U	d Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE	2018 Survey Of Exotic Bark And Woodboring		10.025 10.025 10.025	421,044 1,420 6,810	413 1 6
ANIMAL AND Plant and Direc Pass G U	d Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services	2018 Survey Of Exotic Bark And Woodboring		10.025 10.025 10.025 CFDA #10.025 Total	421,044 1,420 6,810 429,274	413 1 6 <b>421</b>
ANIMAL AND Plant and Direc Pass G U	d Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE	2018 Survey Of Exotic Bark And Woodboring		10.025 10.025 10.025	421,044 1,420 6,810 429,274 300,836	413 1 6 421
ANIMAL AND Plant and Direc Pass G U	d Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services	2018 Survey Of Exotic Bark And Woodboring		10.025 10.025 10.025 CFDA #10.025 Total	421,044 1,420 6,810 429,274	413 1 6 421
ANIMAL AND Plant and Direc Pass G U Wildlife S Direc	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  IAL MANAGEMENT	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method		10.025 10.025 10.025 CFDA #10.025 Total	421,044 1,420 6,810 429,274 300,836	413 1 6 421
ANIMAL AND Plant and Direc Pass G U Wildlife S Direc  DEPARTMEN Outreach	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  TAL MANAGEMENT and Assistance for Socially Disadvantager	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method		10.025 10.025 10.025 CFDA #10.025 Total 10.028 CFDA #10.028 Total	421,044 1,420 6,810 429,274 300,836	413 1 6 421 294
ANIMAL AND Plant and Direc Pass G U Wildlife S Direc  DEPARTMEN Outreach	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  IAL MANAGEMENT	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method		10.025 10.025 10.025 CFDA #10.025 Total 10.028 CFDA #10.028 Total	421,044 1,420 6,810 429,274 300,836 300,836	413 1 6 421 294 294
ANIMAL AND Plant and Direc Pass G U Wildlife S Direc  DEPARTMEN Outreach	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  TAL MANAGEMENT and Assistance for Socially Disadvantager	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method		10.025 10.025 10.025 CFDA #10.025 Total 10.028 CFDA #10.028 Total	421,044 1,420 6,810 429,274 300,836	413 1 6 421 294 294
ANIMAL AND Plant and Direc Pass G U Wildlife S Direc  DEPARTMEN Outreach	d Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  TAL MANAGEMENT a and Assistance for Socially Disadvantaged t Awards	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method		10.025 10.025 10.025 CFDA #10.025 Total 10.028 CFDA #10.028 Total	421,044 1,420 6,810 429,274 300,836 300,836	413 1 6 421 294 294
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ANIMAL AND Plant and Direc Pass G U Wildlife S Direc  DEPARTMEN' Outreach Direc  ECONOMIC R Consum	d Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  TAL MANAGEMENT a and Assistance for Socially Disadvantaged t Awards	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method		10.025 10.025 10.025 CFDA #10.025 Total 10.028 CFDA #10.028 Total	421,044 1,420 6,810 429,274 300,836 300,836	413 1 6 421 294 294
ANIMAL AND Plant and Direc Pass G U Wildlife S Direc  DEPARTMEN' Outreach Direc  ECONOMIC R Consum	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  IAL MANAGEMENT and Assistance for Socially Disadvantaged t Awards  ESEARCH SERVICE er Data and Nutrition Research	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method		10.025 10.025 10.025 CFDA #10.025 Total 10.028 CFDA #10.028 Total 10.443 CFDA #10.443 Total	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133	413 1 6 421 294 294 3 3 3 3
ANIMAL AND Plant and Direc Pass G U  Wildlife S Direc  DEPARTMEN' Outreach Direc  ECONOMIC R Consum Direc	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  IAL MANAGEMENT and Assistance for Socially Disadvantaged t Awards  ESEARCH SERVICE er Data and Nutrition Research t Awards	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method		10.025 10.025 10.025 CFDA #10.025 Total  10.028 CFDA #10.028 Total  10.443 CFDA #10.443 Total	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133	413 1 6 421 294 294 3 3 3 3
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ANIMAL AND Plant ann Direc Pass G U Wildlife S Direc  DEPARTMEN Outreach Direc  ECONOMIC R Consum Direc  FOREIGN AGI USDA LC	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  TAL MANAGEMENT a and Assistance for Socially Disadvantaged t Awards  ESEARCH SERVICE er Data and Nutrition Research t Awards	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method		10.025 10.025 10.025 CFDA #10.025 Total  10.028 CFDA #10.028 Total  10.443 CFDA #10.443 Total  10.253 CFDA #10.253 Total	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133 29,418 29,418	413 1 6 421 294 294 3 3 3 3
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ANIMAL AND Plant and Direce Pass G U Wildlife S Direce DEPARTMEN' Outreach Direce ECONOMIC R Consume Direce FOREIGN AGI USDA Le Direce	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  FAL MANAGEMENT and Assistance for Socially Disadvantaged t Awards  ESEARCH SERVICE er Data and Nutrition Research t Awards  RICULTURAL SERVICE ical and Regional Food Aid Procurement Pr t Awards	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method		10.025 10.025 10.025 CFDA #10.025 Total  10.028 CFDA #10.028 Total  10.443 CFDA #10.443 Total  10.253 CFDA #10.253 Total	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133 29,418 29,418	413 1 6 421 294 294 3 3 3 3
ANIMAL AND Plant ann Direc Pass G U Wildlife S Direc  DEPARTMEN Outreach Direc  ECONOMIC R Consum Direc  FOREIGN AGI USDA LC Direc  FOREST SER' Forestry	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  TAL MANAGEMENT a and Assistance for Socially Disadvantaged t Awards  ESEARCH SERVICE er Data and Nutrition Research t Awards  RICULTURAL SERVICE ical and Regional Food Aid Procurement Pr t Awards	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method		10.025 10.025 10.025 CFDA #10.025 Total  10.028 CFDA #10.028 Total  10.443 CFDA #10.443 Total  10.253 CFDA #10.253 Total	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133 29,418 29,418 15,971 15,971	413 1 6 421 294 294 3 3 3 3 28 28 15
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ANIMAL AND Plant ann Direc Pass G U Wildlife S Direc  DEPARTMEN' Outreach Direc  ECONOMIC R Consum Direc  FOREIGN AGI USDA LC Direc  FOREST SER' Forestry Direc Pass	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  FAL MANAGEMENT and Assistance for Socially Disadvantaged t Awards  ESEARCH SERVICE er Data and Nutrition Research t Awards  RICULTURAL SERVICE ical and Regional Food Aid Procurement Pr t Awards  VICE Research t Awards Through from:	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method  d and Veteran Farmers and Ranchers	AP17VSCEAH00C015	10.025 10.025 10.025 CFDA #10.025 Total  10.028 CFDA #10.028 Total  10.443 CFDA #10.443 Total  10.253 CFDA #10.253 Total  10.612 CFDA #10.612 Total	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133 29,418 29,418 15,971 15,971	413 1 6 421 294 294 3 3 3 3 29 29 15 15
ANIMAL AND Plant ann Direc Pass G U Wildlife S Direc  DEPARTMEN Outreach Direc  ECONOMIC R Consum Direc  FOREIGN AGI USDA Lc Direc  FOREST SER' Forestry Direc Pass C	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  ITAL MANAGEMENT and Assistance for Socially Disadvantager t Awards  ESEARCH SERVICE er Data and Nutrition Research t Awards  RICULTURAL SERVICE local and Regional Food Aid Procurement Pr t Awards  VICE Research t Awards  Through from: RADLE OF FORESTRY IN AMERICA	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method  d and Veteran Farmers and Ranchers  ogram  Parntership In The Forest Service Natural	AP17VSCEAH00C015	10.025 10.025 10.025 CFDA #10.025 Total  10.028 CFDA #10.028 Total  10.443 CFDA #10.443 Total  10.253 CFDA #10.253 Total  10.612 CFDA #10.612 Total  10.652 10.652	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133 29,418 29,418 15,971 15,971 59,687 62,725	413 1 6 421 294 294 3 3 3 3 15 59
ANIMAL AND Plant ann Direc Pass G U Wildlife S Direc  DEPARTMEN Outreach Direc  ECONOMIC R Consum Direc  FOREIGN AGI USDA Lc Direc  FOREST SER' Forestry Direc Pass C U	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  FAL MANAGEMENT and Assistance for Socially Disadvantaged t Awards  ESEARCH SERVICE er Data and Nutrition Research t Awards  RICULTURAL SERVICE ical and Regional Food Aid Procurement Pr t Awards  VICE Research t Awards  VICE Research t Awards  Through from: RADLE OF FORESTRY IN AMERICA S ENDOWMENT FORESTRY & COMMUN	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method  d and Veteran Farmers and Ranchers  ogram  Parntership In The Forest Service Natural Forest Health Initiative: Biological Research	AP17VSCEAH00C015  AGREEMENT 2012008	10.025 10.025 10.025 10.025 CFDA #10.025 Total  10.028 CFDA #10.028 Total  10.443 CFDA #10.443 Total  10.253 CFDA #10.253 Total  10.612 CFDA #10.612 Total  10.652 10.652 10.652	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133 29,418 29,418 15,971 15,971 59,687 62,725 (544)	413 1 6 421 294 294 3 3 3 3 15 15 61
ANIMAL AND Plant ann Direc Pass G U Wildlife S Direc  DEPARTMEN Outreach Direc  ECONOMIC R Consum Direc  FOREIGN AGI USDA Lc Direc  FOREST SER' Forestry Direc Pass C U	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  ITAL MANAGEMENT and Assistance for Socially Disadvantager t Awards  ESEARCH SERVICE er Data and Nutrition Research t Awards  RICULTURAL SERVICE local and Regional Food Aid Procurement Pr t Awards  VICE Research t Awards  Through from: RADLE OF FORESTRY IN AMERICA	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method  d and Veteran Farmers and Ranchers  ogram  Parntership In The Forest Service Natural	AP17VSCEAH00C015	10.025 10.025 10.025 10.025 CFDA #10.025 Total  10.028 CFDA #10.028 Total  10.443 CFDA #10.443 Total  10.253 CFDA #10.253 Total  10.612 CFDA #10.612 Total  10.652 10.652 10.652 10.652	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133 29,418 29,418 15,971 15,971 15,971 59,687 62,725 (544) 4,864	413 1 6 421 294 294 3 3 3 3 29 29 15 15
ANIMAL AND Plant ann Direc Pass G U Wildlife S Direc  DEPARTMEN Outreach Direc  ECONOMIC R Consum Direc  FOREIGN AGI USDA Lc Direc  FOREST SER' Forestry Direc Pass C U	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  FAL MANAGEMENT and Assistance for Socially Disadvantaged t Awards  ESEARCH SERVICE er Data and Nutrition Research t Awards  RICULTURAL SERVICE ical and Regional Food Aid Procurement Pr t Awards  VICE Research t Awards  VICE Research t Awards  Through from: RADLE OF FORESTRY IN AMERICA S ENDOWMENT FORESTRY & COMMUN	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method  d and Veteran Farmers and Ranchers  ogram  Parntership In The Forest Service Natural Forest Health Initiative: Biological Research	AP17VSCEAH00C015  AGREEMENT 2012008	10.025 10.025 10.025 10.025 CFDA #10.025 Total  10.028 CFDA #10.028 Total  10.443 CFDA #10.443 Total  10.253 CFDA #10.253 Total  10.612 CFDA #10.612 Total  10.652 10.652 10.652	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133 29,418 29,418 15,971 15,971 15,971 59,687 62,725 (544) 4,864	413 1 6 421 294 294 3 3 3 3 29 29 15 15
ANIMAL AND Plant ann Direc Pass G U Wildlife S Direc  DEPARTMEN Outreach Direc  ECONOMIC R Consume Direc  FOREIGN AGI USDA Lc Direc  FOREST SER Forestry Direc Pass C U U U	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  FAL MANAGEMENT and Assistance for Socially Disadvantaged t Awards  ESEARCH SERVICE er Data and Nutrition Research t Awards  RICULTURAL SERVICE ical and Regional Food Aid Procurement Pr t Awards  VICE Research t Awards  VICE Research t Awards  Through from: RADLE OF FORESTRY IN AMERICA S ENDOWMENT FORESTRY & COMMUN	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method  d and Veteran Farmers and Ranchers  ogram  Parntership In The Forest Service Natural Forest Health Initiative: Biological Research	AP17VSCEAH00C015  AGREEMENT 2012008	10.025 10.025 10.025 10.025 CFDA #10.025 Total  10.028 CFDA #10.028 Total  10.443 CFDA #10.443 Total  10.253 CFDA #10.253 Total  10.612 CFDA #10.612 Total  10.652 10.652 10.652 10.652	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133 29,418 29,418 15,971 15,971 15,971 59,687 62,725 (544) 4,864	413 1 6 421 294 294 3 3 3 3 29 29 15 15
ANIMAL AND Plant ann Direce Pass G U Wildlife S Direce DEPARTMEN Outreach Direce ECONOMIC R Consum Direce FOREIGN AGI USDA LC Direce FOREST SER' Forestry Direce Pass C U U Coopera'	A Animal Disease, Pest Control, and Animal t Awards  A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  FAL MANAGEMENT and Assistance for Socially Disadvantaged t Awards  ESEARCH SERVICE er Data and Nutrition Research t Awards  RICULTURAL SERVICE ical and Regional Food Aid Procurement Pr t Awards  VICE Research t Awards  VICE Research t Awards  FINDOM FORESTRY IN AMERICA S ENDOWMENT FORESTRY & COMMUN S ENDOWMENT FORESTRY & COMMUN	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method  d and Veteran Farmers and Ranchers  ogram  Parntership In The Forest Service Natural Forest Health Initiative: Biological Research	AP17VSCEAH00C015  AGREEMENT 2012008	10.025 10.025 10.025 10.025 CFDA #10.025 Total  10.028 CFDA #10.028 Total  10.443 CFDA #10.443 Total  10.253 CFDA #10.253 Total  10.612 CFDA #10.612 Total  10.652 10.652 10.652 10.652	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133 29,418 29,418 15,971 15,971 15,971 59,687 62,725 (544) 4,864	413 1 6 421 294 294 3 3 3 3 229 299 115 15
ANIMAL AND Plant ann Direce Pass G U Wildlife S Direce  DEPARTMENT Outreach Direce  ECONOMIC R Consume Direce  FOREIGN AGI USDA LC Direce  FOREST SER' Forestry Direce Pass C U U Cooperat Direce Pass	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  FAL MANAGEMENT and Assistance for Socially Disadvantaged t Awards  ESEARCH SERVICE er Data and Nutrition Research t Awards  RICULTURAL SERVICE ical and Regional Food Aid Procurement Pr t Awards  VICE Research t Awards Through from: RADLE OF FORESTRY IN AMERICA S ENDOWMENT FORESTRY & COMMUN	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method  d and Veteran Farmers and Ranchers  ogram  Parntership In The Forest Service Natural Forest Health Initiative: Biological Research Uga Clonal Testing And Transgenics (2017-2	AP17VSCEAH00C015  AGREEMENT 2012008	10.025 10.025 10.025 10.025 CFDA #10.025 Total  10.028 CFDA #10.028 Total  10.443 CFDA #10.443 Total  10.253 CFDA #10.253 Total  10.612 CFDA #10.612 Total  10.652 10.652 10.652 10.652 CFDA #10.652 Total	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133 29,418 29,418 15,971 15,971 15,971 15,971 29,418 4,864 126,732	413 1 6 421 294 294 3 3 3 3 200 299 115 15 59 61 4 4 125
ANIMAL AND Plant ann Direc Pass G U Wildlife S Direc  DEPARTMEN Outreach Direc  ECONOMIC R Consum Direc  FOREIGN AGI USDA LC Direc  FOREST SER' Forestry Direc Pass C U Cooperal Direc Pass G G	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  TAL MANAGEMENT a and Assistance for Socially Disadvantaged t Awards  ESEARCH SERVICE er Data and Nutrition Research t Awards  RICULTURAL SERVICE ical and Regional Food Aid Procurement Pr t Awards  VICE Research t Awards Through from: RADLE OF FORESTRY IN AMERICA S ENDOWMENT FORESTRY & COMMUN S ENDOWMENT FORESTRY & COMMUN  tive Forestry Assistance t Awards Through from: A FORESTRY COMMISSION	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method  d and Veteran Farmers and Ranchers  ogram  Parntership In The Forest Service Natural Forest Health Initiative: Biological Research Uga Clonal Testing And Transgenics (2017-2  Efficacy Of Systemic Insecticides And Pine	AGREEMENT 2012008 E1795	10.025 10.025 10.025 CFDA #10.025 Total  10.028 CFDA #10.028 Total  10.443 CFDA #10.443 Total  10.253 CFDA #10.253 Total  10.612 CFDA #10.612 Total  10.652 10.652 10.652 10.652 CFDA #10.652 Total  10.664	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133 4,133 29,418 29,418 15,971 15,971 15,971 126,732 36,928 4,583	413 1 6 421 294 294 3 3 3 3 3 5 29 29 15 15 59 61 4 125
ANIMAL AND Plant ann Direc Pass G U Wildlife S Direc  DEPARTMEN Outreach Direc  ECONOMIC R Consum Direc  FOREIGN AGI USDA LC Direc  FOREST SER' Forestry Direc Pass C U U Coopera Direc Pass G G G	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  FAL MANAGEMENT I and Assistance for Socially Disadvantaged t Awards  ESEARCH SERVICE er Data and Nutrition Research t Awards  RICULTURAL SERVICE ical and Regional Food Aid Procurement Pr t Awards  VICE Research t Awards  VICE Research t Awards  ENDOWMENT FORESTRY & COMMUN S ENDOWMENT FORESTRY & COMMUN S ENDOWMENT FORESTRY & COMMUN S ENDOWMENT FORESTRY & COMMUN  Live Forestry Assistance t Awards  Through from: A FORESTRY COMMISSION A FORESTRY COMMISSION A FORESTRY COMMISSION	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method  d and Veteran Farmers and Ranchers  ogram  Parntership In The Forest Service Natural Forest Health Initiative: Biological Research Uga Clonal Testing And Transgenics (2017-2  Efficacy Of Systemic Insecticides And Pine Identifying Priority Areas For Surface Wat	AGREEMENT 2012008 E1795	10.025 10.025 10.025 10.025 CFDA #10.025 Total  10.028 CFDA #10.028 Total  10.443 CFDA #10.443 Total  10.253 CFDA #10.253 Total  10.612 CFDA #10.612 Total  10.652 10.652 10.652 10.652 10.652 10.652 CFDA #10.664 10.664 10.664	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133 29,418 29,418 15,971 15,971 15,971 59,687 62,725 (544) 4,864 126,732 36,928 4,583 21,000	413 1 6 421 294 294 3 3 3 3 15 15 15 41 125
ANIMAL AND Plant and Direct Pass G U Wildlife S Direct  DEPARTMENT Outreach Direct  ECONOMIC R Consum Direct  FOREIGN AGI USDA LC Direct  FOREST SER' Forestry Direct Pass C U U Cooperat Direct Pass G G G G G G	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  FAL MANAGEMENT a and Assistance for Socially Disadvantaged t Awards  ESEARCH SERVICE er Data and Nutrition Research t Awards  RICULTURAL SERVICE ical and Regional Food Aid Procurement Pr t Awards  VICE Research t Awards  VICE Research t Awards  FINE OF FORESTRY IN AMERICA S ENDOWMENT FORESTRY & COMMUN S ENDOWMENT FORESTRY & COMMUN S ENDOWMENT FORESTRY & COMMUN Through from: A FORESTRY COMMISSION	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method  d and Veteran Farmers and Ranchers  ogram  Parntership In The Forest Service Natural Forest Health Initiative: Biological Research Uga Clonal Testing And Transgenics (2017-2  Efficacy Of Systemic Insecticides And Pine Identifying Priority Areas For Surface Wat Developing And Enhancing Watershed Collabo	AGREEMENT 2012008 E1795  na NA AGREEMENT	10.025 10.025 10.025 10.025 CFDA #10.025 Total  10.028 CFDA #10.028 Total  10.443 CFDA #10.443 Total  10.253 CFDA #10.253 Total  10.612 CFDA #10.612 Total  10.652 10.652 10.652 10.652 CFDA #10.552 Total  10.664 10.664 10.664 10.664	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133 29,418 29,418 29,418 15,971 15,971 15,971 26,725 (544) 4,864 126,732 36,928 4,583 21,000 5,446	413 1 6 421, 294 294 3 3 3 3 59 29 29 415 415 4125
ANIMAL AND Plant and Direce Pass G U  Wildlife S Direce  DEPARTMENT Outreach Direce  ECONOMIC R Consum Direce  FOREIGN AGI USDA LC Direce  FOREST SER' Forestry Direce Pass G C C Cooperat Direce Pass G G G G G	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  FAL MANAGEMENT I and Assistance for Socially Disadvantaged t Awards  ESEARCH SERVICE er Data and Nutrition Research t Awards  RICULTURAL SERVICE ical and Regional Food Aid Procurement Pr t Awards  VICE Research t Awards  VICE Research t Awards  ENDOWMENT FORESTRY & COMMUN S ENDOWMENT FORESTRY & COMMUN S ENDOWMENT FORESTRY & COMMUN S ENDOWMENT FORESTRY & COMMUN  Live Forestry Assistance t Awards  Through from: A FORESTRY COMMISSION A FORESTRY COMMISSION A FORESTRY COMMISSION	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method  d and Veteran Farmers and Ranchers  ogram  Parntership In The Forest Service Natural Forest Health Initiative: Biological Research Uga Clonal Testing And Transgenics (2017-2  Efficacy Of Systemic Insecticides And Pine Identifying Priority Areas For Surface Wat	AGREEMENT 2012008 E1795	10.025 10.025 10.025 10.025 CFDA #10.025 Total  10.028 CFDA #10.028 Total  10.443 CFDA #10.443 Total  10.253 CFDA #10.253 Total  10.652 10.652 10.652 10.652 10.652 CFDA #10.552 Total  10.664 10.664 10.664 10.664 10.664	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133 29,418 29,418 15,971 15,971 15,971 29,418 29,418 4,864 126,732 36,928 4,583 21,000 5,446 3,708	413 16 421 294 294 33 33 39 29 29 15 15 15 41 125 36 4 20 5 3
ANIMAL AND Plant and Direce Pass G U  Wildlife S Direce  DEPARTMENT Outreach Direce  ECONOMIC R Consum Direce  FOREIGN AGI USDA LC Direce  FOREST SER' Forestry Direce Pass G C C Cooperat Direce Pass G G G G G	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  FAL MANAGEMENT a and Assistance for Socially Disadvantaged t Awards  ESEARCH SERVICE er Data and Nutrition Research t Awards  RICULTURAL SERVICE ical and Regional Food Aid Procurement Pr t Awards  VICE Research t Awards  VICE Research t Awards  FINE OF FORESTRY IN AMERICA S ENDOWMENT FORESTRY & COMMUN S ENDOWMENT FORESTRY & COMMUN S ENDOWMENT FORESTRY & COMMUN Through from: A FORESTRY COMMISSION	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method  d and Veteran Farmers and Ranchers  ogram  Parntership In The Forest Service Natural Forest Health Initiative: Biological Research Uga Clonal Testing And Transgenics (2017-2  Efficacy Of Systemic Insecticides And Pine Identifying Priority Areas For Surface Wat Developing And Enhancing Watershed Collabo	AGREEMENT 2012008 E1795  na NA AGREEMENT	10.025 10.025 10.025 10.025 CFDA #10.025 Total  10.028 CFDA #10.028 Total  10.443 CFDA #10.443 Total  10.253 CFDA #10.253 Total  10.612 CFDA #10.612 Total  10.652 10.652 10.652 10.652 CFDA #10.552 Total  10.664 10.664 10.664 10.664	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133 29,418 29,418 29,418 15,971 15,971 15,971 26,725 (544) 4,864 126,732 36,928 4,583 21,000 5,446	1,522, 413, 1,6, 421, 294, 294, 3, 3, 3, 415, 15, 416, 417, 417, 418, 418, 418, 418, 418, 418, 418, 418
ANIMAL AND Plant and Direce Pass G U  Wildlife S Direce  DEPARTMENT Outreach Direce  ECONOMIC R Consum Direce  FOREIGN AGI USDA Lc Direce Pass C U Coopera Direce Pass G G G G G G G L C	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  FAL MANAGEMENT o and Assistance for Socially Disadvantaged t Awards  ESEARCH SERVICE er Data and Nutrition Research t Awards  RICULTURAL SERVICE ical and Regional Food Aid Procurement Pr t Awards  VICE Research t Awards  Through from: RADLE OF FORESTRY IN AMERICA S ENDOWMENT FORESTRY & COMMUN Through from: A FORESTRY COMMISSION DNGLEAF ALLIANCE INC	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method  d and Veteran Farmers and Ranchers  ogram  Parntership In The Forest Service Natural Forest Health Initiative: Biological Research Uga Clonal Testing And Transgenics (2017-2  Efficacy Of Systemic Insecticides And Pine Identifying Priority Areas For Surface Wat Developing And Enhancing Watershed Collabo	AGREEMENT 2012008 E1795  na NA AGREEMENT	10.025 10.025 10.025 10.025 CFDA #10.025 Total  10.028 CFDA #10.028 Total  10.443 CFDA #10.443 Total  10.253 CFDA #10.253 Total  10.652 10.652 10.652 10.652 10.652 CFDA #10.552 Total  10.664 10.664 10.664 10.664 10.664	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133 29,418 29,418 15,971 15,971 15,971 29,418 29,418 4,864 126,732 36,928 4,583 21,000 5,446 3,708	413 16 421 294 294 33 33 39 29 29 15 15 15 41 125 36 4 20 5 3
ANIMAL AND Plant and Direc Pass G U Wildlife S Direc  DEPARTMENT Outreach Direc  ECONOMIC R Consum Direc  FOREIGN AGI USDA Lc Direc  FOREST SER' Forestry Forestry C U U Cooperat Direc Pass G G G G G G G G G G Rural De	A Animal Disease, Pest Control, and Animal t Awards Through from: A DEPT OF AGRICULTURE S DEPARTMENT OF AGRICULTURE Services t Awards  FAL MANAGEMENT a and Assistance for Socially Disadvantaged t Awards  ESEARCH SERVICE er Data and Nutrition Research t Awards  RICULTURAL SERVICE ical and Regional Food Aid Procurement Pr t Awards  VICE Research t Awards  VICE Research t Awards  FINE OF FORESTRY IN AMERICA S ENDOWMENT FORESTRY & COMMUN S ENDOWMENT FORESTRY & COMMUN S ENDOWMENT FORESTRY & COMMUN Through from: A FORESTRY COMMISSION	2018 Survey Of Exotic Bark And Woodboring Comparison Of Different Surveillance Method  d and Veteran Farmers and Ranchers  ogram  Parntership In The Forest Service Natural Forest Health Initiative: Biological Research Uga Clonal Testing And Transgenics (2017-2  Efficacy Of Systemic Insecticides And Pine Identifying Priority Areas For Surface Wat Developing And Enhancing Watershed Collabo	AGREEMENT 2012008 E1795  na NA AGREEMENT	10.025 10.025 10.025 10.025 CFDA #10.025 Total  10.028 CFDA #10.028 Total  10.443 CFDA #10.443 Total  10.253 CFDA #10.253 Total  10.652 10.652 10.652 10.652 10.652 CFDA #10.552 Total  10.664 10.664 10.664 10.664 10.664	421,044 1,420 6,810 429,274 300,836 300,836 4,133 4,133 29,418 29,418 15,971 15,971 15,971 29,418 29,418 4,864 126,732 36,928 4,583 21,000 5,446 3,708	413 16 421 294 294 33 33 39 29 29 15 15 15 41 125 36 4 20 5 3

Cluster/ Agency/ Office	Program	Project Name	Identifying Number	CFDA#	Total Federal Expenditures	Amount Provided to Subrecipients
	Urban and Community Forestry Program					
	Direct Awards Pass Through from:			10.675	6,062	5,758
	Ohio State University	A 21St Century Approach To Coping With Eme	60071596	10.675	3,692	3,619
				CFDA #10.675 Total	9,754	9,377
	Forest Health Brotastian					
	Forest Health Protection Direct Awards			10.680	234,789	228,295
				CFDA #10.680 Total	234,789	228,295
	Watershed Restoration and Enhancement Agreement	Authority				
	Direct Awards	- authority		10.693	253,816	253,816
				CFDA #10.693 Total	253,816	253,816
	State & Private Forestry Cooperative Fire Assistance					
	Pass Through from:					
	COLORADO STATE UNIVERSITY	Understanding Shared Stewardship Approache	G-91388-01	10.698	1,041	964
				CFDA #10.698 Total	1,041	964
	Partnership Agreements					
	Direct Awards			10.699	429,970	427,636
				CFDA #10.699 Total	429,970	427,636
	Research Joint Venture and Cost Reimbursable Agree	ments				
	Direct Awards			10.707	18,733	18,733
				CFDA #10.707 Total	18,733	18,733
FOI	REIGN AGRICULTURAL SERVICE					
	Norman E. Borlaug International Agricultural Science	and Technology Fellowship				
	Direct Awards			10.777 CFDA #10.777 Total	34,010 34,010	33,339 33,339
				CFDA #10.777 Total	34,010	33,339
NA <sup>*</sup>	TIONAL INSTITUTE OF FOOD AND AGRICULTURE					
	Grants for Agricultural Research, Special Research Gr Pass Through from:	ants				
	University of Florida	Efficacy Of Insecticides Against Citrus Me	PO1800632826	10.200	10,219	10,219
	VIRGINIA POLYTECHNIC INSTITUTE	Professional Development Delivery Model Fo	42255919105	10.200	38,685	36,283
				CFDA #10.200 Total	48,904	46,502
	Payments to Agricultural Experiment Stations Under the	ne Hatch Act				
	Pass Through from:					
	UNIVERSITY OF GUAM	University Of Georgia Dept. Of Plant Patho	NA	10.203 CFDA #10.203 Total	2,474 2,474	2,474 <b>2,474</b>
				OI DA #10.203 Total	2,414	2,414
	Higher Education – Graduate Fellowships Grant Progr	am				
	Direct Awards			10.210 CFDA #10.210 Total	110,485 110,485	110,485 <b>110,485</b>
				01 DA #10.210 10tal	110,400	110,400
	Small Business Innovation Research					
	Pass Through from: VARIOUS-CORP GRANTS	Adaptive Supplemental Lighting Control Sys	HAIDEKKER	10.212	20,635	19,353
	Williams Solid Glowers	Adaptive Supplemental Lighting Solitor Sys	THUBERKER	CFDA #10.212 Total	20,635	19,353
	Sustainable Agriculture Research and Education Direct Awards			10.215	5,693,727	5,570,096
	Pass Through from:			10.210	0,000,727	0,070,000
	CLEMSON UNIVERSITY	Incorporating Natural, Non-Toxic Arthropod	21552152013485	10.215	19,997	19,562
				CFDA #10.215 Total	5,713,724	5,589,658
	189 Institution Capacity Building Grants					
	Pass Through from:					
	FORT VALLEY STATE UNIVERSITY University of Maryland Eastern Shore	Developing High-Throughput Phenotyping Cap Development Of Nutritionally Enhanced-C	CANFVSU-19-064 NIFA5208140UOG	10.216 10.216	147 4,900	138 4,596
	Offiversity of Ivial yland Lastern Shore	Development of Nutritionally Efficience-C	NII A320014000G	CFDA #10.216 Total	5,047	4,734
	Higher Education - Institution Challenge Grants Progra Pass Through from:	ım				
	UNIV OF ARKANSAS/FAYETTEVILLE	Graduate Education At The Nexus Of Global	UAAES9144403	10.217	39,662	39,662
				CFDA #10.217 Total	39,662	39,662
	Rietechnology Riek Assessment Research					
	Biotechnology Risk Assessment Research Pass Through from:					
	UNIVERSITY OF MINNESOTA	Comparison Of Mutation Rates In Soybean Fo	H005031601	10.219	51,667	48,458
				CFDA #10.219 Total	51,667	48,458
	Integrated Programs					
	Direct Awards			10.303	219,312	208,314
	Pass Through from:	or		40.000	40.004	10.150
	CLEMSON UNIVERSITY	Evaluation Of Paper Bags For Pest And Dise	18812072011599	10.303 CFDA #10.303 Total	16,961 236,273	16,150 <b>224,464</b>
				5. 5 10.000 Total	200,210	227,704
	Homeland Security Agricultural			40.00:	000.000	
	Homeland Security Agricultural Direct Awards			10.304 CFDA #10 304 Total	238,380	234,159 234,159
				10.304 CFDA #10.304 Total	238,380 238,380	
	Direct Awards  Organic Agriculture Research and Extension Initiative			CFDA #10.304 Total	238,380	234,159
	Direct Awards  Organic Agriculture Research and Extension Initiative Direct Awards					
	Direct Awards  Organic Agriculture Research and Extension Initiative	Development And Implementation Of Biologic	2051-207-2012799	CFDA #10.304 Total	238,380	234,159
	Direct Awards  Organic Agriculture Research and Extension Initiative Direct Awards Pass Through from:	Development And Implementation Of Biologic Adapting And Expanding High Tunnel Organic	2051-207-2012799 UFDSP00012045	CFDA #10.304 Total	<b>238,380</b> 694,509	<b>234,159</b> 682,620

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	Program	Project Name	Identifying Number	CFDA #	Expenditures	Subrecipients
	Specialty Crop Research Initiative Direct Awards			10.309	1,001,513	969,01
	Pass Through from:			10.509	1,001,513	909,01
	CLEMSON UNIVERSITY	A Multi-State Effort To Contain And Manage	21702072023550	10.309	37,709	35,27
	CORNELL UNIVERSITY	Developing An Eastern Broccoli Industry Th	7959810783	10.309	7,426	7,03
	KANSAS STATE UNIVERSITY	Developing An Infrastructure And Product T	S19016	10.309	74,212	70,663
	MICHIGAN STATE UNIVERSITY	Cuccap: Leveraging Applied Genomics For Im	RC105573UGARF	10.309	109,249	104,02
	NEW MEXICO STATE UNIVERSITY	Coordinated Development Of Genetic Tools F	Q01893	10.309	55,097	52,46
	North Carolina State University	Improving Drought Tolerance And Sustainabi	2019-1455-02	10.309	30,819	28,83
	North Carolina State University	Developing And Implementing Sustainable St	2016022803	10.309	211,698	201,54
	North Carolina State University	Ipm Pipe And Innovative Disease Diagnostic	2010136508	10.309	(3,257)	(3,110
	North Carolina State University	Management Of Brown Marmorated Stink Bug I	2017039805	10.309	26,406	25,143
	TEXAS A&M UNIVERSITY	Mccullough - Research And Extension To Add	M1900020	10.309	119,110	113,200
	TEXAS A&M UNIVERSITY	Table To Farm: A Sustainable, Systems-Base	06M1703439	10.309	1,497	1,425
	University of Florida	Management Of Endemic And Emerging Bacteri	SUB00002014	10.309	10,771	10,07
	University of Florida	Persistence, Survival, And Recovery Of War	UFDSP00011194	10.309	60,007	57,13
	University of Florida	Steam-Generated Supplementary Heat Thermot	UFDSP00010607	10.309	16,173	15,39
	University of Florida	Persistence, Survival, And Recovery Of War	UFDSP00011194	10.309	57,047	54,28
	University of Florida	Persistence, Survival, And Recovery Of War	UFDSP00011194	10.309	21,531	20,50
	University of Florida	Persistence, Survival, And Recovery Of War	UFDSP00011194	10.309	23,238	22,12
	WASHINGTON STATE UNIVERSITY	Frame: Fungicide Resistance Assessment, Mi	133336-G003924	10.309	41,369	39,39
	WASHINGTON STATE UNIVERSITY	Stop The Rot: Combating Onion Bacterial Di	133321G004107	10.309	20,263	18,96
	WASHINGTON STATE UNIVERSITY	Map-Psilds-Pnw: Mapping And Predicting Psy	125970G004092	10.309	89,520	85,240
				CFDA #10.309 Total	2,011,398	1,928,618
	Agriculture and Food Research Initiative (AFRI)					
	Direct Awards			10.310	4,845,598	4,632,345
	Pass Through from:	Enhancing Law Mointing Food Cofety Dulling	DC104067UCA	40.240	EC E44	E0 00
	MICHIGAN STATE UNIVERSITY	Enhancing Low-Moisture Food Safety By Impr Cover Crops: The Cornerstone Of Water Mana	RC104967UGA 2018053002	10.310 10.310	56,511 192,313	53,00 192,31
	North Carolina State University North Carolina State University	Enhancing The Sustainability Of Us Croppin	2019-1507-04	10.310	5,295	5,05
	Ohio State University	A Novel, Translational, Multidisciplinary	60045862	10.310	14,610	13,65
	Ohio State University	A Novel, Translational, Multidisciplinary	60045862	10.310	37,999	35,52
	Ohio State University	A Novel, Translational, Multidisciplinary	60045862	10.310	46,568	43,51
	Texas A&M AgriLife Research	Impact Of Continuous Flow High Pressure Pr	M1902599	10.310	23,256	21,71
	UNIV ILLINOIS	Phosphoethanolamine Methyltransferases Inh	092155-17048	10.310	51,191	47,662
	UNIV OF MARYLAND/COLLEGE PARK	Post-Hatch Growth And Metabolism Following	54843Z5001201	10.310	78,820	73,918
	UNIV OF NEBRASKA-LINCOLN	Shiga-Toxegenic Escherichia Coli (Stec) In	2562390235314	10.310	32,060	30,06
	UNIVERSITY OF CALIFORNIA	Managing Wild Birds For Improved Strawberr	A170397S004	10.310	9,997	9,35
	University of Florida	Edwardsiella Piscicida: A Vaccine Delivery	UFDSP00012187	10.310	86,386	80,66
	University of Florida	Southeast Partnership For Advanced Renewab	UFDSP00011873	10.310	3,980	3,72
	University of Florida	Agricultural Water Security Through Sustai	UFDSP00011796	10.310	19,565	18,687
	University of Florida	Southeast Partnership For Advanced Renewab	UFDSP00011873	10.310	506	473
	University of Florida	Agricultural Water Security Through Sustai	UFDSP00011796	10.310	860	821
	University of Florida	Agricultural Water Security Through Sustai	UFDSP00011796	10.310	36,340	34,668
	University of Florida	Agricultural Water Security Through Sustai	UFDSP00011796	10.310	5,453	5,208
	University of Florida	Ecosystem Service Tradeoffs, Landowner Inc	UFDSP00011707	10.310	19,176	18,316
	University of Florida	Agricultural Water Security Through Sustai	UFDSP00011796	10.310	33,892	32,372
	University of Florida	Southeast Partnership For Advanced Renewab	UFDSP00011873	10.310	436,471	408,003
	University of Florida	Southeast Partnership For Advanced Renewab	UFDSP00011873	10.310	14,374	13,437
	University of Florida	Southeast Partnership For Advanced Renewab	UFDSP00011873	10.310	86,600	80,952
	UNIVERSITY OF MICHIGAN	Genetic And Ecological Mechanisms Of Herbi	3004829728	10.310	64,454	60,275
	UNIVERSITY OF TENNESSEE	Enterobactin-Based Immune Intervention To	9500073193	10.310	48,149	45,009
	UNIVERSITY OF TENNESSEE	Reducing Adiposity And Improving Body Comp	9500082983	10.310	7,109	6,71
	UNIVERSITY OF TENNESSEE	Improving Success And Reliability Of Nativ	8500047012	10.310	1,171	1,11
	UTAH STATE UNIVERSITY	Understanding Bubble Dynamics In Sonicated	200984420	10.310 CFDA #10.310 Total	36,697 <b>6,295,401</b>	34,418 6,002,983
	Sun Grant Program					
	Pass Through from: UNIVERSITY OF TENNESSEE	Using Woody Biomass Mixed-Sugar Hydrolysat	9500069679	10.320	12,206	12,320
	ONIVERSITY OF TENNESSEE	Osing Woody Biomass Mixed-ougai Trydrolysat	3000003073		12,206	12,320
				CFDA #10.320 Total	12,200	
	National Food Cafety Training Education Enternal	Outrook and Tasknisal Assistance Commetitive Co	sauta Buassau	CFDA #10.320 Total	12,200	
		n, Outreach, and Technical Assistance Competitive G	rants Program	CFDA #10.320 Total	12,206	
	National Food Safety Training, Education, Extensio Pass Through from: University of Florida	n, Outreach, and Technical Assistance Competitive Gr Southern Regional Center For Food Safety T	rants Program UFDSP00012353	10.328	5,756	5,467
	Pass Through from:					
	Pass Through from: University of Florida	Southern Regional Center For Food Safety T		10.328	5,756	
	Pass Through from: University of Florida  Crop Protection and Pest Management Competitive	Southern Regional Center For Food Safety T		10.328 <b>CFDA #10.328 Total</b>	5,756 <b>5,756</b>	5,46
	Pass Through from: University of Florida  Crop Protection and Pest Management Competitive Direct Awards	Southern Regional Center For Food Safety T		10.328	5,756	5,46
	Pass Through from: University of Florida  Crop Protection and Pest Management Competitive Direct Awards Pass Through from:	Southern Regional Center For Food Safety T  Grants Program	UFDSP00012353	10.328 <b>CFDA #10.328 Total</b> 10.329	5,756 5,756 216,058	<b>5,46</b> 207,58
	Pass Through from: University of Florida  Crop Protection and Pest Management Competitive Direct Awards Pass Through from: North Carolina State University	Southern Regional Center For Food Safety T  Grants Program  Increasing Ipm Coordination, Efficiency, A	UFDSP00012353	10.328 <b>CFDA #10.328 Total</b> 10.329 10.329	5,756 5,756 216,058 94,620	5,46 207,584 89,854
	Pass Through from:     University of Florida  Crop Protection and Pest Management Competitive Direct Awards Pass Through from:     North Carolina State University North Carolina State University	Southern Regional Center For Food Safety T  Grants Program  Increasing Ipm Coordination, Efficiency, A Schmidt - A New Ipm Working Group On Impro	UFDSP00012353 2018320007 2015008538	10.328 <b>CFDA #10.328 Total</b> 10.329 10.329 10.329	5,756 5,756 216,058 94,620 2,325	5,46 207,58 89,85 2,17
	Pass Through from: University of Florida  Crop Protection and Pest Management Competitive Direct Awards Pass Through from: North Carolina State University North Carolina State University North Carolina State University	Southern Regional Center For Food Safety T  Grants Program  Increasing Ipm Coordination, Efficiency, A Schmidt - A New Ipm Working Group On Impro 'Myipm' Smartphone App Working Group And A	UFDSP00012353  2018320007 2015008538 2018320001	10.328 CFDA #10.328 Total 10.329 10.329 10.329 10.329	5,756 5,756 216,058 94,620 2,325 18,451	5,46 207,58 89,85 2,17 17,45
	Pass Through from: University of Florida  Crop Protection and Pest Management Competitive Direct Awards Pass Through from: North Carolina State University North Carolina State University North Carolina State University North Carolina State University	Southern Regional Center For Food Safety T  Grants Program  Increasing Ipm Coordination, Efficiency, A Schmidt - A New Ipm Working Group On Impro 'Myipm' Smartphone App Working Group And A A New Ipm Working Group To Tackle Ambrosia	UFDSP00012353  2018320007 2015008538 2018320001 2018320005	10.328 CFDA #10.328 Total 10.329 10.329 10.329 10.329 10.329	5,756 5,756 216,058 94,620 2,325 18,451 6,165	5,46 207,58 89,85 2,17 17,45 5,83
	Pass Through from:     University of Florida  Crop Protection and Pest Management Competitive Direct Awards Pass Through from:     North Carolina State University	Southern Regional Center For Food Safety T  Grants Program  Increasing Ipm Coordination, Efficiency, A Schmidt - A New Ipm Working Group On Impro 'Myipm' Smartphone App Working Group And A A New Ipm Working Group To Tackle Ambrosia Identifying Peach Volatiles For Use In Imp	UFDSP00012353  2018320007 2015008538 2018320001 2018320005 2018-32000-12	10.328 CFDA #10.328 Total 10.329 10.329 10.329 10.329 10.329 10.329	5,756 5,756 216,058 94,620 2,325 18,451 6,165 978	5,46 207,58 89,85 2,17 17,45 5,83 93
	Pass Through from: University of Florida  Crop Protection and Pest Management Competitive Direct Awards Pass Through from: North Carolina State University RUTGERS UNIVERSITY	Southern Regional Center For Food Safety T  Grants Program  Increasing Ipm Coordination, Efficiency, A Schmidt - A New Ipm Working Group On Impro 'Myipm' Smartphone App Working Group And A A New Ipm Working Group To Tackle Ambrosia Identifying Peach Volatiles For Use In Imp Leveraging Pest Behavior For Implementatio	UFDSP00012353  2018320007 2015008538 2018320001 2018320005 2018-32000-12 0763	10.328 CFDA #10.328 Total 10.329 10.329 10.329 10.329 10.329 10.329	5,756 5,756 216,058 94,620 2,325 18,451 6,165 978 4,491	5,46 207,58 89,85 2,17 17,45 5,83 93 4,26
	Pass Through from: University of Florida  Crop Protection and Pest Management Competitive Direct Awards Pass Through from: North Carolina State University RUTGERS UNIVERSITY TEXAS A&M UNIVERSITY	Grants Program  Increasing Ipm Coordination, Efficiency, A Schmidt - A New Ipm Working Group On Impro "Myipm" Smartphone App Working Group And A A New Ipm Working Group To Tackle Ambrosia Identifying Peach Volatiles For Use In Imp Leveraging Pest Behavior For Implementatio Developing Insect-Pest Management Strategi	UFDSP00012353  2018320007 2015008538 2018320001 2018320005 2018-32000-12 0763 M1900309	10.328 CFDA #10.328 Total 10.329 10.329 10.329 10.329 10.329 10.329 10.329	5,756 5,756 216,058 94,620 2,325 18,451 6,165 978 4,491 48,871	5,467 207,584 89,854 2,174 17,456 5,833 934 4,266 45,806
	Pass Through from: University of Florida  Crop Protection and Pest Management Competitive Direct Awards Pass Through from: North Carolina State University RUTGERS UNIVERSITY	Southern Regional Center For Food Safety T  Grants Program  Increasing Ipm Coordination, Efficiency, A Schmidt - A New Ipm Working Group On Impro 'Myipm' Smartphone App Working Group And A A New Ipm Working Group To Tackle Ambrosia Identifying Peach Volatiles For Use In Imp Leveraging Pest Behavior For Implementatio	UFDSP00012353  2018320007 2015008538 2018320001 2018320005 2018-32000-12 0763	10.328 CFDA #10.328 Total 10.329 10.329 10.329 10.329 10.329 10.329	5,756 5,756 216,058 94,620 2,325 18,451 6,165 978 4,491	5,467 207,584 89,854 2,174 17,455 5,833 934 4,266 45,800 11,955
	Pass Through from: University of Florida  Crop Protection and Pest Management Competitive Direct Awards Pass Through from: North Carolina State University RUTGERS UNIVERSITY TEXAS A&M UNIVERSITY University of Florida	Grants Program  Increasing Ipm Coordination, Efficiency, A Schmidt - A New Ipm Working Group On Impro "Myipm" Smartphone App Working Group And A A New Ipm Working Group To Tackle Ambrosia Identifying Peach Volatiles For Use In Imp Leveraging Pest Behavior For Implementatio Developing Insect-Pest Management Strategi	UFDSP00012353  2018320007 2015008538 2018320001 2018320005 2018-32000-12 0763 M1900309	10.328 CFDA #10.328 Total  10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.329	5,756 5,756 216,058 94,620 2,325 18,451 6,165 978 4,491 48,871 12,825	5,46° 207,584 89,85- 2,17- 17,45; 5,83: 93- 4,26( 45,800 11,95;
	Pass Through from: University of Florida  Crop Protection and Pest Management Competitive Direct Awards Pass Through from: North Carolina State University RUTGERS UNIVERSITY TEXAS A&M UNIVERSITY University of Florida  Alfalfa and Forage Research Program	Grants Program  Increasing Ipm Coordination, Efficiency, A Schmidt - A New Ipm Working Group On Impro "Myipm" Smartphone App Working Group And A A New Ipm Working Group To Tackle Ambrosia Identifying Peach Volatiles For Use In Imp Leveraging Pest Behavior For Implementatio Developing Insect-Pest Management Strategi	UFDSP00012353  2018320007 2015008538 2018320001 2018320005 2018-32000-12 0763 M1900309	10.328 CFDA #10.328 Total  10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.329 CFDA #10.329 Total	5,756 5,756 216,058 94,620 2,325 18,451 6,165 978 4,491 48,871 12,825 404,784	5,46 207,58 89,85 2,17 17,45 5,833 93 4,26 45,80 11,95 385,86
	Pass Through from: University of Florida  Crop Protection and Pest Management Competitive Direct Awards Pass Through from: North Carolina State University RUTGERS UNIVERSITY TEXAS A&M UNIVERSITY University of Florida  Alfalfa and Forage Research Program Direct Awards	Grants Program  Increasing Ipm Coordination, Efficiency, A Schmidt - A New Ipm Working Group On Impro "Myipm" Smartphone App Working Group And A A New Ipm Working Group To Tackle Ambrosia Identifying Peach Volatiles For Use In Imp Leveraging Pest Behavior For Implementatio Developing Insect-Pest Management Strategi	UFDSP00012353  2018320007 2015008538 2018320001 2018320005 2018-32000-12 0763 M1900309	10.328 CFDA #10.328 Total  10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.329	5,756 5,756 216,058 94,620 2,325 18,451 6,165 978 4,491 48,871 12,825	5,467 207,584 89,854 2,174 17,455 5,833 934 4,266 45,806 11,956 385,864
	Pass Through from: University of Florida  Crop Protection and Pest Management Competitive Direct Awards Pass Through from: North Carolina State University RUTGERS UNIVERSITY TEXAS ASM UNIVERSITY University of Florida  Alfalfa and Forage Research Program Direct Awards Pass Through from:	Grants Program  Increasing Ipm Coordination, Efficiency, A Schmidt - A New Ipm Working Group On Impro 'Mylpm' Smartphone App Working Group And A A New Ipm Working Group To Tackle Ambrosia Identifying Peach Volatiles For Use In Imp Leveraging Pest Behavior For Implementatio Developing Insect-Pest Management Strategi Development Of An Ipm Program For Rose Ros	UFDSP00012353  2018320007 2015008538 2018320001 2018320005 2018-32000-12 0763 M1900309 SUB00001810	10.328 CFDA #10.328 Total  10.329 10.329 10.329 10.329 10.329 10.329 10.329 CFDA #10.329 Total	5,756 5,756 216,058 94,620 2,325 18,451 6,165 978 4,491 12,825 404,784	5,467 207,584 89,854 2,174 17,455 5,833 934 4,266 45,806 11,955 385,864
	Pass Through from:     University of Florida  Crop Protection and Pest Management Competitive Direct Awards Pass Through from:     North Carolina State University     RUTGERS UNIVERSITY     TEXAS A&M UNIVERSITY     University of Florida  Alfalfa and Forage Research Program     Direct Awards Pass Through from:     MISSISSIPPI STATE UNIVERSITY	Grants Program  Increasing Ipm Coordination, Efficiency, A Schmidt - A New Ipm Working Group On Impro 'Myipm' Smartphone App Working Group And A A New Ipm Working Group To Tackle Ambrosia Identifying Peach Volatiles For Use In Imp Leveraging Pest Behavior For Implementatio Developing Insect-Pest Management Strategi Development Of An Ipm Program For Rose Ros  Impact Of Potassium Fertilization, Harvest	UFDSP00012353  2018320007 2015008538 2018320001 2018320005 2018-32000-12 0763 M1900309 SUB00001810	10.328 CFDA #10.328 Total  10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.330 CFDA #10.329 Total	5,756 5,756 216,058 94,620 2,325 18,451 6,165 978 4,491 48,871 12,825 404,784 89,122 2,412	5,467 207,584 89,854 2,174 17,455 5,832 934 4,266 45,806 11,959 385,864
	Pass Through from: University of Florida  Crop Protection and Pest Management Competitive Direct Awards Pass Through from: North Carolina State University RUTGERS UNIVERSITY TEXAS ASM UNIVERSITY University of Florida  Alfalfa and Forage Research Program Direct Awards Pass Through from:	Grants Program  Increasing Ipm Coordination, Efficiency, A Schmidt - A New Ipm Working Group On Impro 'Mylpm' Smartphone App Working Group And A A New Ipm Working Group To Tackle Ambrosia Identifying Peach Volatiles For Use In Imp Leveraging Pest Behavior For Implementatio Developing Insect-Pest Management Strategi Development Of An Ipm Program For Rose Ros	UFDSP00012353  2018320007 2015008538 2018320001 2018320005 2018-32000-12 0763 M1900309 SUB00001810	10.328 CFDA #10.328 Total  10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.330 10.330 10.330	5,756 5,756 216,058 94,620 2,325 18,451 6,165 978 4,491 48,871 12,825 404,784 89,122 2,412 38,197	5,467 207,584 89,854 2,174 17,455 5,832 934 4,266 45,806 11,955 385,864
	Pass Through from:     University of Florida  Crop Protection and Pest Management Competitive Direct Awards Pass Through from:     North Carolina State University     RUTGERS UNIVERSITY     TEXAS A&M UNIVERSITY     University of Florida  Alfalfa and Forage Research Program     Direct Awards Pass Through from:     MISSISSIPPI STATE UNIVERSITY	Grants Program  Increasing Ipm Coordination, Efficiency, A Schmidt - A New Ipm Working Group On Impro 'Myipm' Smartphone App Working Group And A A New Ipm Working Group To Tackle Ambrosia Identifying Peach Volatiles For Use In Imp Leveraging Pest Behavior For Implementatio Developing Insect-Pest Management Strategi Development Of An Ipm Program For Rose Ros  Impact Of Potassium Fertilization, Harvest	UFDSP00012353  2018320007 2015008538 2018320001 2018320005 2018-32000-12 0763 M1900309 SUB00001810	10.328 CFDA #10.328 Total  10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.330 CFDA #10.329 Total	5,756 5,756 216,058 94,620 2,325 18,451 6,165 978 4,491 48,871 12,825 404,784 89,122 2,412	5,467 207,584 89,854 2,174 17,455 5,832 934 4,266 45,806 11,955 385,864
	Pass Through from: University of Florida  Crop Protection and Pest Management Competitive Direct Awards Pass Through from: North Carolina State University RUTGERS UNIVERSITY TEXAS A&M UNIVERSITY University of Florida  Alfalfa and Forage Research Program Direct Awards Pass Through from: MISSISSIPPI STATE UNIVERSITY University of Wisconsin Madison  Veterinary Services Grant Program	Grants Program  Increasing Ipm Coordination, Efficiency, A Schmidt - A New Ipm Working Group On Impro 'Myipm' Smartphone App Working Group And A A New Ipm Working Group To Tackle Ambrosia Identifying Peach Volatiles For Use In Imp Leveraging Pest Behavior For Implementatio Developing Insect-Pest Management Strategi Development Of An Ipm Program For Rose Ros  Impact Of Potassium Fertilization, Harvest	UFDSP00012353  2018320007 2015008538 2018320001 2018320005 2018-32000-12 0763 M1900309 SUB00001810	10.328 CFDA #10.328 Total  10.329 10.329 10.329 10.329 10.329 10.329 20.329 10.329 10.329 CFDA #10.329 Total	5,756 5,756 216,058 94,620 2,325 18,451 6,165 978 4,491 48,871 12,825 404,784  89,122 2,412 38,197 129,731	5,467 207,584 89,854 2,174 17,455 5,832 934 4,266 45,806 11,955 385,864 86,365 2,263 35,824 124,456
	Pass Through from: University of Florida  Crop Protection and Pest Management Competitive Direct Awards Pass Through from: North Carolina State University RUTGERS UNIVERSITY TEXAS A&M UNIVERSITY University of Florida  Alfalfa and Forage Research Program Direct Awards Pass Through from: MISSISSIPPI STATE UNIVERSITY University of Wisconsin Madison	Grants Program  Increasing Ipm Coordination, Efficiency, A Schmidt - A New Ipm Working Group On Impro 'Myipm' Smartphone App Working Group And A A New Ipm Working Group To Tackle Ambrosia Identifying Peach Volatiles For Use In Imp Leveraging Pest Behavior For Implementatio Developing Insect-Pest Management Strategi Development Of An Ipm Program For Rose Ros  Impact Of Potassium Fertilization, Harvest	UFDSP00012353  2018320007 2015008538 2018320001 2018320005 2018-32000-12 0763 M1900309 SUB00001810	10.328 CFDA #10.328 Total  10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.329 10.330 10.330 10.330	5,756 5,756 216,058 94,620 2,325 18,451 6,165 978 4,491 48,871 12,825 404,784 89,122 2,412 38,197	5,467 5,467 207,584 89,854 2,174 17,455 5,832 934 4,266 45,806 11,955 385,864 86,369 2,263 35,824 124,456

office	Program	Project Name	Identifying Number	CFDA#	Total Federal Expenditures	Amount Provided t Subrecipier
	Cooperative Extension Service	··ojost Namo	incommy ing incomposi			
	Direct Awards Pass Through from:			10.500	356,441	348,2
	AUBURN UNIVERSITY	Military Reach: Applied Research And Inten	17HDFS205198UGRF	10.500	84,988	79,9
	COLORADO STATE UNIVERSITY	Colorado Agrability Project In Conjuction	G3833701	10.500	3,188	3,
	Purdue University UNIVERSITY OF MISSOURI	Military Teen Adventure Camps 2019 Georgia Healthy Housing: One Change, Many	F9000837602045 C00067296-2	10.500 10.500	169,650 90	174,
	UNIVERSITY OF MISSOURI	Healthy Homes Partnership - National Leade	C000593817	10.500	5,632	5,3
	VIRGINIA POLYTECHNIC INSTITUTE	Recognizing And Sharing Excellence In Teac	32072619105	10.500 CFDA #10.500 Total	16,690 <b>636,679</b>	16,2 <b>627</b> ,5
NA	TURAL RESOURCES CONSERVATION SERVICE Soil and Water Conservation					
	Direct Awards			10.902	113,075	110,8
	Pass Through from: Briar Creek Soil & Water Cons Dsit	Variable Rate Irrigation Infrastructure To	N/A	10.902	503	
	LONGLEAF ALLIANCE INC	Conservation Of Gopher Frogs In South Caro	32.2019.01.00	10.902 CFDA #10.902 Total	19,573 133,151	18, <b>130</b> ,
	Soil Survey			•		
	Direct Awards			10.903	25,961	25,
	Pass Through from:  North Carolina State University	Quantitative Tools For Developing Ecologic	2019-0725-02	10.903	19,359	18,
	North Scholing State Shiversity	Qualitative 10000 For Developing Ecologic	2013-0720-02	CFDA #10.903 Total	45,320	44,
	Environmental Quality Incentives Program					
	Direct Awards Pass Through from:			10.912	341,826	332,
	FLINT RIVER SOIL & WATER CONSV	Integrating Precision Irrigation Technolog	AGREEMENT	10.912	171,324	160,
	Pheasants Forever, Inc.	Outreaching The Working Lands For Wildlif	WLFW 2018-08	10.912	9,254	9
	Pheasants Forever, Inc.	Working Lands For Wildlife-Pine Savanna Pr	WLFW 2018-10	10.912 CFDA #10.912 Total	133,079 <b>655,483</b>	130 <b>632</b>
				CI DA #10.512 Total	033,403	032
	Wildlife Habitat Incentive Program Direct Awards			10.914	97,105	95,
				CFDA #10.914 Total	97,105	95,
	Grassland Reserve Program					
	Pass Through from: FLINT RIVER SOIL & WATER CONSV	Education Efforts Related To Feral Swine I	NA	40.000	9,325	
	FLINT RIVER SOIL & WATER CONSV	Education Elloris Related To Feral Swine I	NA	10.920 CFDA #10.920 Total	9,325	9
OFF	FICE OF THE CHIEF ECONOMIST					
	Agricultural Market and Economic Research					
	Direct Awards			10.290 CFDA #10.290 Total	56,597 <b>56,597</b>	56, <b>56</b> ,
RUI	RAL HOUSING SERVICE					
	Rural Community Development Initiative					
	Direct Awards			10.446 CFDA #10.446 Total	22,054 22,054	21, <b>21</b> ,
				CFDA #10.446 Total	22,094	
DEF	PARTMENT OF AGRICULTURE					
	U.S. Department of Agriculture Other Financial Assistar Direct Awards	nce		10.RD	37,539	37
	Pass Through from:					
	Fndtn Food & Agriculture Resch	Wallace - Harnessing Endophytes To Improve	593608	10.RD	111,969	109
	GA FORESTRY COMMISSION GA INSTITUTE OF TECHNOLOGY	Risk Assessment Of Hwa Imidacloprid Treatm Shipping Point Inspection Modernization	15266/42015266 D8192S3	10.RD 10.RD	591 22,349	20
	LONGLEAF ALLIANCE INC	Integrating Gopher Tortoise Recovery	LLA201803	10.RD	(48)	20
	UNIVERSITY OF KENTUCKY	The Impact Of Nutrition Assistance Program	320000218519244	10.RD	35,497	33
	UNIVERSITY OF TENNESSEE US ENDOWMENT FORESTRY & COMMUN	Study Of Population Response Of Bobwhite T Techno-Economic Assessment And Life Cycle	9500068554 E1746	10.RD 10.RD	7,320 (414)	7
	OS ENDOVIMENT I ONESTITI A GOMINION	redino-Edonomio / lascasment / tha Elic Oyale	L1140			
				CFDA #10.RD Total	214,803	208
EPARTN	MENT OF AGRICULTURE Total			CFDA #10.RD Total		
	IENT OF AGRICULTURE Total			CFDA #10.RD Total	214,803	
EPARTIV	MENT OF COMMERCE ONOMIC DEVELOPMENT ADMINISTRATION			CFDA #10.RD TOTAL		
EPARTN	MENT OF COMMERCE			11.020	<b>22,618,939</b> 97,199	<b>21,964</b>
EPARTIV	NENT OF COMMERCE  DNOMIC DEVELOPMENT ADMINISTRATION  Cluster Grants				22,618,939	<b>21,964</b> ,
EPARTM ECC	MENT OF COMMERCE  DNOMIC DEVELOPMENT ADMINISTRATION  Cluster Grants  Direct Awards  TIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY			11.020	<b>22,618,939</b> 97,199	<b>21,964</b> ,
EPARTM EC	IENT OF COMMERCE  DNOMIC DEVELOPMENT ADMINISTRATION  Cluster Grants     Direct Awards  TIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY  Arrangements for Interdisciplinary Research Infrastruct Pass Through from:			11.020	<b>22,618,939</b> 97,199	<b>21,964</b> ,
EPARTM ECC	MENT OF COMMERCE ONOMIC DEVELOPMENT ADMINISTRATION Cluster Grants Direct Awards TIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY Arrangements for Interdisciplinary Research Infrastruct		PC1026	11.020 CFDA #11.020 Total	97,199 97,199 97,058	21,964, 85, 85,
EPARTM ECC	IENT OF COMMERCE  DNOMIC DEVELOPMENT ADMINISTRATION  Cluster Grants     Direct Awards  TIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY  Arrangements for Interdisciplinary Research Infrastruct Pass Through from:	ture  Development Of Course Modules For Certific	PC1026	11.020 CFDA #11.020 Total	97,199 97,199	21,964, 85, 85,
EPARTM ECC	MENT OF COMMERCE ONOMIC DEVELOPMENT ADMINISTRATION Cluster Grants Direct Awards  TIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY Arrangements for Interdisciplinary Research Infrastruct Pass Through from: UNIVERSITY OF DELAWARE TIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Ocean Exploration	ture  Development Of Course Modules For Certific	PC1026	11.020 CFDA #11.020 Total 11.619 CFDA #11.619 Total	97,199 97,199 97,058 97,058	21,964, 85, 85, 90,
EPARTM ECC	MENT OF COMMERCE ONOMIC DEVELOPMENT ADMINISTRATION Cluster Grants Direct Awards  TIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY Arrangements for Interdisciplinary Research Infrastruct Pass Through from: UNIVERSITY OF DELAWARE  TIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Ocean Exploration Direct Awards	ture  Development Of Course Modules For Certific	PC1026	11.020 CFDA #11.020 Total	97,199 97,199 97,058	21,964 85 85 90
EPARTM ECC	MENT OF COMMERCE ONOMIC DEVELOPMENT ADMINISTRATION Cluster Grants Direct Awards  TIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY Arrangements for Interdisciplinary Research Infrastruct Pass Through from: UNIVERSITY OF DELAWARE TIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Ocean Exploration	ture  Development Of Course Modules For Certific	PC1026 AGREEMENT	11.020 CFDA #11.020 Total  11.619 CFDA #11.619 Total  11.011  11.011	97,199 97,199 97,058 97,058 97,058 (4,498)	21,964 85 85 90 90 706 (4
EPARTM ECC	MENT OF COMMERCE DNOMIC DEVELOPMENT ADMINISTRATION Cluster Grants Direct Awards  TIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY Arrangements for Interdisciplinary Research Infrastruct Pass Through from: UNIVERSITY OF DELAWARE  TIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Ocean Exploration Direct Awards Pass Through from: Ga Department of Natural Resources	ture  Development Of Course Modules For Certific		11.020 CFDA #11.020 Total 11.619 CFDA #11.619 Total 11.011	97,199 97,199 97,058 97,058 706,316	21,964 85 85 90 90 706 (4
EPARTM ECC	MENT OF COMMERCE ONOMIC DEVELOPMENT ADMINISTRATION Cluster Grants Direct Awards  TIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY Arrangements for Interdisciplinary Research Infrastruct Pass Through from: UNIVERSITY OF DELAWARE  TIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Ocean Exploration Direct Awards Pass Through from: Ga Department of Natural Resources  Integrated Ocean Observing System (IOOS)	ture  Development Of Course Modules For Certific		11.020 CFDA #11.020 Total  11.619 CFDA #11.619 Total  11.011  11.011	97,199 97,199 97,058 97,058 97,058 (4,498)	21,964 85 85 90 90
EPARTM ECC	MENT OF COMMERCE DNOMIC DEVELOPMENT ADMINISTRATION Cluster Grants Direct Awards  TIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY Arrangements for Interdisciplinary Research Infrastruct Pass Through from: UNIVERSITY OF DELAWARE  TIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Ocean Exploration Direct Awards Pass Through from: Ga Department of Natural Resources	ture  Development Of Course Modules For Certific		11.020 CFDA #11.020 Total  11.619 CFDA #11.619 Total  11.011 11.011 CFDA #11.011 Total	97,199 97,199 97,058 97,058 97,058 (4,498)	21,964 85 85 90 90 706 (4 701
EPARTM ECC	MENT OF COMMERCE ONOMIC DEVELOPMENT ADMINISTRATION Cluster Grants Direct Awards  TIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY Arrangements for Interdisciplinary Research Infrastruct Pass Through from: UNIVERSITY OF DELAWARE  TIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Ocean Exploration Direct Awards Pass Through from: Ga Department of Natural Resources  Integrated Ocean Observing System (IOOS) Pass Through from: SE COASTAL OCEAN OBSVG REG ASN SE COASTAL OCEAN OBSVG REG ASN	Development Of Course Modules For Certific  N  Black Gill In The Southeast Shrimp Fishery  Purchase And Redeployment Of Presently Lea Southeast Coastal Ocean Observing Regional	AGREEMENT  IOOS.16(028)UGA/SKIO.P# IOOS16028UGASNOA	11.020 CFDA #11.020 Total  11.619 CFDA #11.619 Total  11.011 11.011 CFDA #11.011 Total  3 11.012 11.012	97,199 97,199 97,058 97,058 97,058 706,316 (4.498) 701,818	21,964, 85, 85, 900, 90, 706, (4, 701,
EPARTM ECC	MENT OF COMMERCE ONOMIC DEVELOPMENT ADMINISTRATION Cluster Grants Direct Awards  TIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY Arrangements for Interdisciplinary Research Infrastruct Pass Through from: UNIVERSITY OF DELAWARE  TIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Ocean Exploration Direct Awards Pass Through from: Ga Department of Natural Resources  Integrated Ocean Observing System (IOOS) Pass Through from: SE COASTAL OCEAN OBSVG REG ASN SE COASTAL OCEAN OBSVG REG ASN SE COASTAL OCEAN OBSVG REG ASN	Development Of Course Modules For Certific  N  Black Gill In The Southeast Shrimp Fishery  Purchase And Redeployment Of Presently Lea Southeast Coastal Ocean Observing Regional A Framework For Monitoring, Prediction, An	AGREEMENT  IOOS.16(028)UGA/SKIO.P# IOOS16028UGASNOA IOOS16028UGASKIODS	11.020 CFDA #11.020 Total  11.619 CFDA #11.619 Total  11.011 CFDA #11.011 Total  3 11.012 11.012 11.012	97,199 97,199 97,058 97,058 97,058 706,316 (4,498) 701,818	21,964 85 85 90 90 706 (4 701 13 72 105
EPARTM ECC	MENT OF COMMERCE ONOMIC DEVELOPMENT ADMINISTRATION Cluster Grants Direct Awards  TIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY Arrangements for Interdisciplinary Research Infrastruct Pass Through from: UNIVERSITY OF DELAWARE  TIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Ocean Exploration Direct Awards Pass Through from: Ga Department of Natural Resources  Integrated Ocean Observing System (IOOS) Pass Through from: SE COASTAL OCEAN OBSVG REG ASN SE COASTAL OCEAN OBSVG REG ASN	Development Of Course Modules For Certific  N  Black Gill In The Southeast Shrimp Fishery  Purchase And Redeployment Of Presently Lea Southeast Coastal Ocean Observing Regional	AGREEMENT  IOOS.16(028)UGA/SKIO.P# IOOS16028UGASNOA	11.020 CFDA #11.020 Total  11.619 CFDA #11.619 Total  11.011 11.011 CFDA #11.011 Total  3 11.012 11.012	97,199 97,199 97,058 97,058 97,058 706,316 (4.498) 701,818	208, 21,964, 85, 85, 90, 90, 706, (4, 701, 13, 72, 105, 11, 202,
EPARTN ECC NA	MENT OF COMMERCE ONOMIC DEVELOPMENT ADMINISTRATION Cluster Grants Direct Awards  TIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY Arrangements for Interdisciplinary Research Infrastruct Pass Through from: UNIVERSITY OF DELAWARE  TIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Ocean Exploration Direct Awards Pass Through from: Ga Department of Natural Resources  Integrated Ocean Observing System (IOOS) Pass Through from: SE COASTAL OCEAN OBSVG REG ASN	Development Of Course Modules For Certific  N  Black Gill In The Southeast Shrimp Fishery  Purchase And Redeployment Of Presently Lea Southeast Coastal Ocean Observing Regional A Framework For Monitoring, Prediction, An	AGREEMENT  IOOS.16(028)UGA/SKIO.P# IOOS16028UGASNOA IOOS16028UGASKIODS	11.020 CFDA #11.020 Total  11.619 CFDA #11.619 Total  11.011 CFDA #11.011 Total  3 11.012 11.012 11.012 11.012	97,199 97,199 97,058 97,058 97,058 706,316 (4,498) 701,818	21,964 85 85 90 90 706 (4 701 13 72 105 111
EPARTM ECC	MENT OF COMMERCE ONOMIC DEVELOPMENT ADMINISTRATION Cluster Grants Direct Awards  TIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY Arrangements for Interdisciplinary Research Infrastruct Pass Through from: UNIVERSITY OF DELAWARE  TIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Ocean Exploration Direct Awards Pass Through from: Ga Department of Natural Resources  Integrated Ocean Observing System (IOOS) Pass Through from: SE COASTAL OCEAN OBSVG REG ASN SE TORTON OF THE OCEAN OBSVG REG ASN SE COASTAL OCEAN OBSVG REG ASN	Development Of Course Modules For Certific  N  Black Gill In The Southeast Shrimp Fishery  Purchase And Redeployment Of Presently Lea Southeast Coastal Ocean Observing Regional A Framework For Monitoring, Prediction, An Secoora	AGREEMENT  IOOS.16(028)UGA/SKIO.P# IOOS16028UGASNOA IOOS16028UGASKIODS IOOS16028UGASKIOCE	11.020 CFDA #11.020 Total  11.619 CFDA #11.619 Total  11.011 CFDA #11.011 Total  3 11.012 11.012 11.012 11.012 CFDA #11.012 Total	22,618,939  97,199  97,058  97,058  97,058  706,316  (4,498)  701,818  14,482 76,081 113,999 12,144 216,706	21,964  85  85  90  90  706  (4.  701.  13  72  105  11  202
EPARTM ECC	MENT OF COMMERCE ONOMIC DEVELOPMENT ADMINISTRATION Cluster Grants Direct Awards  TIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY Arrangements for Interdisciplinary Research Infrastruct Pass Through from: UNIVERSITY OF DELAWARE  TIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Ocean Exploration Direct Awards Pass Through from: Ga Department of Natural Resources  Integrated Ocean Observing System (IOOS) Pass Through from: SE COASTAL OCEAN OBSVG REG ASN	Development Of Course Modules For Certific  N  Black Gill In The Southeast Shrimp Fishery  Purchase And Redeployment Of Presently Lea Southeast Coastal Ocean Observing Regional A Framework For Monitoring, Prediction, An	AGREEMENT  IOOS.16(028)UGA/SKIO.P# IOOS16028UGASNOA IOOS16028UGASKIODS	11.020 CFDA #11.020 Total  11.619 CFDA #11.619 Total  11.011 CFDA #11.011 Total  3 11.012 11.012 11.012 CFDA #11.012 Total	97,199 97,199 97,058 97,058 97,058 706,316 (4,498) 701,818	21,964, 85, 85, 90, 90, 706, (4, 701,

Section Support	uster/ ency/ ffice	Program	Project Name	Identifying Number	CFDA#	Total Federal Expenditures	Amount Provided to Subrecipients
Page 17   Trough Prof.		Sea Grant Support					
Author College					11.417	1,669,545	1,600,28
SEA_ORINT_CONSORTIUM   Foreiring Nation-Procedure file   ASER		Juniata College					17,24
Linuxestry of Manistrajes   Collaborating Tenerals Closed Rigidates   10-01-033   Teneral Te							2,000 2,31
Contact Zine Bassported Abstract Resported   Part							18,69
Pear Through Reset   Pear Th					CFDA #11.417 Total	1,711,098	1,640,534
Ca Paper must of Natural Resources Generated Paper 1 (1998) Generated P							
Car Depositent of Natural Resources Can Depositent of Natural Reso			Estimating The Impact Of Recreational Crab	cycle 21 crabbing	11.419	56,571	52,69
Ca Poperherer of Natural Resources  Ga November of Natural Resources  Ga November of Natural Resources  Ga Poperherer of Natural Resources  Figure Natural Resources  Figure Natural Resources  Direct Awards  Direct Awards  Untilled Science Propries  Figure Natural Resources  Advancers And Science Natural Resources  Ga Poperherer of Natural Resources  Advancers And Science Natural Resources  Advancers And Science Natural Resources  Advancers And Science Natural Resources  Ga Poperherer of Natural Resources  Advancers And Science Natural Resources  Advancers And Science Natural Resources  Ga Poperherer of Natural Resources  Advancers And Science Natural Resources  Advancers And Science Natural Resources  Ga Poperherer of Natural Resources  Advancers And Science Natural Resources  Advancers And Scienc							19,07
Calipage-interned Polisharia Resources   Mapping islantings/Sufficient   11-14   11-							40,34
Co Department of Natural Resources   Adaptive Stormment Natural Natu		Ga Department of Natural Resources				37,777	36,52
Co-Dispetitive of National Resources   Congrig Coaster Resource Courted 2019   NA   11.419   2.2941   22							24,61
GS Dejectment of Mater all Resource Ga Department of Mater all Res							32,94
Gis Dejartment of historial Researchs							27,05
Go Department of Malaria Resources Go Department of Malaria Resources Department of Malaria Resourc							12,58 45,48
Ga Dejament of Mature Resources   Expendent Learning To Foother Agrossian   NA   11.419   13.585   51.							10,15
Ga Department of Natural Resources   Compain Casale Research Count (2006)   Natural Resources   Compain Casale Research Count (2006)   Natural Resources   Natural R		Ga Department of Natural Resources					16,01
LNUE/ERITY OF MICHIGAN   Evaluating The Impact Of Hydrologic Alters   SUBRO001125   11.419   43.900   23.900   24.11							31,60
Marine Sanchurry Program   Direct Awards   14.09   14.000   16.0							6,17 214,54
Direct Awards				555165671125			621,64
Weather and Air Quality Research   Direct Awards   Direct Aw					11 120	40,000	10.00
Direct Awards		Direct Awards					18,000
Unallied Science Program   Pass Through from:					44.450	404.450	
Pass Through from:		Direct Awards					93,820 <b>93,820</b>
Pass Through from:   G. Department of Natural Resources   Pending Award - Population Assessment OT   NA   11.472   65.045   62.045   63.		Unallied Science Program					
Ga Department of Natural Resources   Population Assessment Of The Northern Reco   AGREEMENT NURN   11.472   33.5.51   342.   Ga Department of Natural Resources   Depution And Conservation No   AGREEMENT   11.472   33.5.51   342.   Ga Department of Natural Resources   Depution And Conservation No   AGREEMENT   11.472   33.6.51   342.   Ga Department of Natural Resources   Depution And Conservation No   AGREEMENT   11.472   196.667   181.   Ga Department of Natural Resources   Abundance And Seasonal Movements Of Juveral   605170052   FIA.   11.472   196.667   181.   Ga Department of Natural Resources   Abundance And Seasonal Movements Of Juveral   605170052   FIA.   11.472   196.667   181.   Ga Department of Natural Resources   Abundance And Seasonal Movements Of Juveral   605170052   FIA.   11.472   196.667   181.   Ga Department of Natural Resources   Abundance And Seasonal Movements Of Juveral   605170052   FIA.   11.472   196.667   181.   Ga Department of Natural Resources   Abundance And Seasonal Movements Of Juveral   605170052   FIA.   14.72   196.667   197.   GERMENT OF DEFENSE   Abundance And Seasonal Movements Of Juveral   605170052   FIA.   14.72   196.667   197.   GERMENT OF DEFENSE   Abundance And Seasonal Movements Of Juveral   773318   12.910   15.982   14.4203   197.   GA NETHUTE OF TECHNOLOGY   Thim - Thwenting Influence With Ros-Power   AWD-112840-01 (R0821-01)   12.910   12.91		Pass Through from:					
Ga Department of Natural Resources Ga Department of Natural Resources Ga Department of Natural Resources ADMINISTRATE (Section 1) 14.72 18.42.83 8.86 Ga Department of Natural Resources Abundance And Seasonal Movements Of Juven Ga Department of Natural Resources Abundance And Seasonal Movements Of Juven Ga Department of Natural Resources Abundance And Seasonal Movements Of Juven Ga Department of Natural Resources Abundance And Seasonal Movements Of Juven Ga Department of Natural Resources Abundance And Seasonal Movements Of Juven Ga Department of Natural Resources Abundance And Seasonal Movements Of Juven Ga Department of Natural Resources Abundance And Seasonal Movements Of Juven Ga Department of Natural Resources Abundance And Seasonal Movements Of Juven Ga Department of Natural Resources Abundance And Seasonal Movements Of Juven Ga Department of Natural Resources Abundance And Seasonal Movements Of Juven Ga Department of Natural Resources Abundance And Seasonal Movements Of Juven Ga Department of Natural Resources Abundance And Seasonal Movements Of Juven Ga Department of Natural Resources Abundance And Seasonal Movements Of Juven Ga Department of Natural Resources Abundance And Seasonal Movements Of Juven Ga Department of Natural Resources Abundance And Seasonal Movements Of Juven Ga Department of Natural Resources The Seasonal Movements Of Juven Ga Department of Natural Resources The Seasonal Resources The Seasonal Resources The Seasonal Research Seasonal Resources The Seasonal Resources The Seasonal Research and Development Direct Awards The Combating Weapons of Mass Destruction Direct Awards The Seasonal Research and Development Direct Awards The Seasonal Research and Development Direct Awards The Seasonal Research and Development Direct Awards The Seasonal Research Direct Research Direct Awards The Seasonal Research Direct Research Direct Awards  Deep To The Abdisect Research Formal							62,839
Ga Department of Natural Resources   Demographic Estimation And Conservation Mode   Ga Department of Natural Resources   Abundance And Seasonal Movements Of Juveni   11.472   6.261   6. Ga Department of Natural Resources   Abundance And Seasonal Movements Of Juveni   60517052   11.472   17.72   6.261   6. Ga Department of Natural Resources   Abundance And Seasonal Movements Of Juveni   60517052   11.472   3.196   6. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.							(32) 342,75
Ca Department of Natural Resources   Abundance And Seasonal Movements Of Juven   AGREEMENT   11.472   31.66   62.2							86,42
Ga Department of Natural Resources							6,25
ARTMENT OF COMMERCE Total  ARTMENT OF COMMERCE Total  ARTMENT OF DEFENSE  ADVANCED RESEARCH PROLICTS AGENCY INTERNATIONAL TOPIC PROMISES TO Tolopotent Synthetic Materials  TOSS 18 AUTO-102840-G1 (RK921-G1) 12.910 456.543 435.  AVID-102840-G1 (RK921-G1) 12.910 503.647 470.  DEFENSE TAREAT REDUCTION AGENCY (DTRA) Scientific Reasarch - Combating Weapons of Mass Destruction Direct Awards  DIPECT Award							2,945
ATMENT OF DEFENSE  ADVANCED RESEARCH PROJECTS AGENCY Research and Technology Development  Pass Through from:  EMORY INVERSITY OF TECHNOLOGY UNIVERSITY OF TECHNOLOGY Scientific Research - Combating Wespons of Mass Destruction Direct Awards  DEPT OF THE AIR FORCE Air Force Defense Research Sciences Program Direct Awards  DIFF OF THE AIR FORCE AIR Force Defense Research Sciences Program Direct Awards  DEPT OF THE AIR FORCE AIR FORCE AIR FORCE AIR FORCE AIR FORCE AIR FORCE Defense Research Sciences Program Direct Awards  DEPT OF THE AIR FORCE AIR FORCE AWARDS  Pass Through from: GA STATE UNIVERSITY Probing Nanoscale Fundamental Interactions SP00012483 01 12.800 43.561 40. 177.009 1364.  DEPT OF THE AIR FORCE AIR FORCE AWARDS  DEPT OF THE AIR FORCE AIR FORCE AWARDS  DEPT OF THE AIR FORCE AIR FORCE AWARDS  Pass Through from: UNIVERSITY OF MICHIGAN Ncaa-Dod Grand Alliance: Concussion Assess  3003179759 12.114 115.548 110.  Military Medical Research and Development Direct Awards  Pass Through from: UNIVERSITY OF MICHIGAN AND Hagains-Free Militarial Impulse Extraceptive ST10002 12.400 13.050 14.  AIR FORCE Elease Inclined Medical Application of CFDA #12.400 13.050 14.  AIR FORCE Elease Inclined Medical Research Direct Awards  Pass Through from: UNIVERSITY OF MICHIGAN Hagains-Free Militarial Impulse Extraceptive ST10002 12.400 13.050 14.  AIR FORCE Elease Inclined Medical Research Direct Awards  DIRECT AWARDS  Pass Through from: UNIVERSITY OF MICHIGAN Hagains-Free Militarial Impulse Extraceptive ST10002 12.400 13.050 14.  AIR FORCE Elease Inclined Medical Research DIRECT AWARDS  DIRECT AWARDS  DIRECT AWARDS  DIRECT AWARDS  DIRECT AWARDS  DIRECT AWARDS							692,690
ADVANCED RESEARCH PROJECTS AGENCY   Research and Technology Development   Pass Through from:   EMORY UNIVERSITY   Thor'S Hammer - Host Acute Models Of Malar   T793318   12.910   15.982   14.   AWD-102840-G1 (RK921-G1)   12.910   465.431   435.	PARTM	IENT OF COMMERCE Total				4,363,921	4,203,090
Research and Technology Development   Past Through from:	PARTM	IENT OF DEFENSE					
Pass Through from:	AD۱						
EMORY UNIVERSITY							
UNIVERSITY OF TENNESSEE TOLIPOTENT Synthetic Materials A18-0652-S001 (2.910 (2.204 (2.004))  FOR A112,910 Total (503,617 (4.70))  FOR A112,910 Total (503,617 (4.70))  Scientific Research - Combating Weapons of Mass Destruction Direct Awards (2.205 (2.205))  DIFFO F THE AIR FORCE  Air Force Defense Research Sciences Program Direct Awards (2.200 (2.200))  Pass Through from: GA STATE UNIVERSITY (2.200) Probing Nanoscale Fundamental Interactions (2.200) Probing Nan			Thor'S Hammer - Host Acute Models Of Malar	T793318	12.910	15,982	14,82
DEFENSE THREAT REDUCTION AGENCY (DTRA)   S03,617   A70,		GA INSTITUTE OF TECHNOLOGY				465,431	435,15
Scientific Research - Combating Weapons of Mass Destruction   Direct Awards		UNIVERSITY OF TENNESSEE	Totipotent Synthetic Materials	A18-0652-S001			20,595 <b>470,57</b> 8
Scientific Research - Combating Weapons of Mass Destruction   Direct Awards	DEF	ENSE THREAT REDUCTION AGENCY (DTRA)					
DEPT OF THE AIR FORCE		Scientific Research - Combating Weapons of Mass De	struction		12 351	32 794	31,59
Air Force Defense Research Sciences Program Direct Awards Pass Through from: GA STATE UNIVERSITY SITURITY Probing Nanoscale Fundamental Interactions SP00012483 01 SP000270 SP00012483 01 SP000270 SP00012483 01 SP00012480 01 SP0		5.100t/a.a.					31,595
Direct Awards	DEF						
Pass Through from:   GA STATE UNIVERSITY   Probing Nanoscale Fundamental Interactions   SP00012483 01   12.800   43,561   40,					12.800	92.242	85,524
DEPT OF THE ARMY   Collaborative Research and Development   Pass Through from:   UNIVERSITY OF MICHIGAN   A Novel Nutraceutical Drug For Oa Treatme   Salter School Part School Pass Through from:   A Novel Nutraceutical Drug For Oa Treatme   Salt Batter School Part School Pass Through from:   A Novel Nutraceutical Drug For Oa Treatme   Salt Batter School Part School Pass Through from:   Salt School Part School Pass Through from:   Salt School Pass Through f		Pass Through from:					
DEPT OF THE ARMY   Collaborative Research and Development   Pass Through from:   UNIVERSITY OF MICHIGAN   Ncaa-Dod Grand Alliance: Concussion Assess   3003179759   12.114   115.548   110.   CFDA #12.114   Total   115.548   110.   CFDA #12.414   Total   115.548   110.   Total							40,40
DEPT OF THE ARMY   Collaborative Research and Development   Pass Through from:   UNIVERSITY OF MICHIGAN   Ncaa-Dod Grand Alliance: Concussion Assess   3003179759   12.114   115.548   110,   CFDA #12.114 Total   115.548   110,   CFDA #12.114 Total		SRI INTERNATIONAL	race: Tracing And Analysis Of Causality O	19000270			38,220 <b>164,14</b> 8
Collaborative Research and Development   Pass Through from:   UNIVERSITY OF MICHIGAN   Ncaa-Dod Grand Alliance: Concussion Assess   3003179759   12.114   115,548   110,   CFDA #12.114 Total   115,548   110,   CFDA #12.114 Total   115,548   110,   CFDA #12.114 Total   115,548   110,   Military Medical Research and Development   Direct Awards   12.420   893,507   838,   Pass Through from:   Albert Einstein College Med   A Novel Nutraceutical Drug For Oa Treatme   321184   12.420   158,467   146,   GENEVA FOUNDATION   Heparin-Free Minimal Invasive Extracorpore   S1100002   12.420   53,056   49,   GENEVA FOUNDATION   Heparin-Free Extracorporeal Life Support   S1106501   12.420   151,120   150,   GENEVA FOUNDATION   Heparin-Free Extracorporeal Life Support   S1106501   12.420   12.420   151,120   150,   GENEVA FOUNDATION   Heparin-Free Extracorporeal Life Support   S1106501   12.420   2.173   2.1,   GENEVA FOUNDATION   Heparin-Free Extracorporeal Life Support   S1106501   12.420   2.173   2.1,   GENEVA FOUNDATION   Heparin-Free Extracorporeal Life Support   S1106501   12.420   2.173   2.1,   GENEVA FOUNDATION   Heparin-Free Extracorporeal Life Support   S1106501   12.420   2.173   2.1,   2.	DEE	OT OF THE ADMY				<u> </u>	
UNIVERSITY OF MICHIGAN   Ncaa-Dod Grand Alliance: Concussion Assess   3003179759   12.114   115,548   110,   CFDA #12.114 Total   115,548   110,   CFDA #12.114 Total   115,548   110,   Military Medical Research and Development   Direct Awards   12.420   893,507   838,   Pass Through from:	DEF	Collaborative Research and Development					
Military Medical Research and Development   Direct Awards   12.420   893,507   838,   Pass Through from:   A Novel Nutraceutical Drug For Oa Treatme   321184   12.420   158,467   146,   GENEVA FOUNDATION   Heparin-Free Minimal Invasive Extracorpore   S1100002   12.420   53,056   49,   GENEVA FOUNDATION   Heparin-Free Extracorporeal Life Support F   S1106501   12.420   161,120   150,   ROCKEFELLER UNIVERSITY   Therapy For The Adolescent / Young Adult C   W81XW1710290   12.420   22,173   22,   UNIV OF ARKANSAS/FAYETTEVILLE   Patient-Specific Human Induced Pluripotent   SA1711151   12.420   25,125   23,   CFDA #12.420 Total   1,293,448   1,211,   Basic Scientific Research   Direct Awards   Life Support F   SA1711151   Life Support F			Ncaa-Dod Grand Alliance: Concussion Assess	3003179759	12 114	115 548	110,526
Direct Awards		G.W.Z.(G.) . G. III.G.(G.)	Toda 200 Cidila / Illianoc. Conodosion / Idooso	0000110100			110,526
Pass Through from:   Albert Einstein College Med							
Albert Einstein College Med A Novel Nutraceutical Drug For Oa Treatme 321184 12.420 158,467 146; GENEVA FOUNDATION Heparin-Free Minimal Invasive Extracorpore \$1100002 12.420 53,056 49; GENEVA FOUNDATION Heparin-Free Extracorporeal Life Support F \$1106501 12.420 161,120 150, ROCKEFELLER UNIVERSITY Therapy For The Adolescent / Young Adult C W81XW1710290 12.420 2,173 2, UNIV OF ARKANSAS/FAYETTEVILLE Patient-Specific Human Induced Pluripotent SA1711151 12.420 25,125 23, CFDA #12.420 Total 1,293,448 1,211,  Basic Scientific Research Direct Awards					12.420	893,507	838,872
GENEVA FOUNDATION				321184	12.420	158,467	146,98
ROCKEFELLER UNIVERSITY   Therapy For The Adolescent / Young Adult C   W81XW1710290   12.420   2.173   2.0   2.0   2.175   2.3   2.0   2.							49,21
UNIV OF ARKANSAS/FAYETTEVILLE Patient-Specific Human Induced Pluripotent SA1711151 12.420 25.125 23.  CFDA #12.420 10.11 1.293.448 1.211.  Basic Scientific Research Direct Awards 12.431 234.290 217.  CFDA #12.431 Total 234.290 217.  DEPT OF THE NAVY Basic and Applied Scientific Research Pass Through from: UNIVERSITY OF NORTH TEXAS Identity Claims: Expanding The Issue Corre GF27070 12.300 10.613 9.9							150,403 2,010
Basic Scientific Research   12.431   234,290   217,   270,   27					12.420	25,125	23,839
12.431   234.290   217,   CFDA #12.431 Total   234.290					огия #12.420 Total	1,293,448	1,211,32
DEPT OF THE NAVY  Basic and Applied Scientific Research  Pass Through from:  UNIVERSITY OF NORTH TEXAS Identity Claims: Expanding The Issue Corre GF270701 12.300 10,613 9,							217,127
Basic and Applied Scientific Research Pass Through from: UNIVERSITY OF NORTH TEXAS Identity Claims: Expanding The Issue Corre GF270701 12.300 10.613 9.					CFDA #12.431 Total	234,290	217,127
Pass Through from:     UNIVERSITY OF NORTH TEXAS     Identity Claims: Expanding The Issue Corre     GF270701     12.300     10,613     9,7	DEF						
CFDA #12.300 Total 10,613 9,							

Cluster/ Agency/ Office Program	Project Name	Identifying Number	CFDA#	Total Federal Expenditures	Amount Provided to Subrecipients
OFFICE OF ECONOMIC ADJUSTMENT Community Investment					
Pass Through from: MIDDLE GEORGIA REGIONAL COMM	Fy19 Middle Ga Regional Leadership Commiss	NA	12.600 CFDA #12.600 Total	26,949 <b>26,949</b>	25,811 <b>25,811</b>
				20,010	
OFFICE OF THE SECRETARY OF DEFENSE  Basic, Applied, and Advanced Research in Science and	Engineering				
Direct Awards	3 3		12.630	278,529	269,546
Pass Through from: Florida A&M University	Development Of Innovative Biostimulation A	C-5050	12.630	6,992	6,592
NORTHWESTERN UNIVERSITY	The Signatures Of Success In Human-Agent T	60053553GEOR	12.630	9,642	8,943
RICE UNIV	Next Generation Teams Research	R1A601	12.630	36,650	33,959
			CFDA #12.630 Total	331,813	319,040
DEPARTMENT OF DEFENSE U.S. Department of Defense Other Financial Assistance			12.RD	435.046	410,354
Direct Awards Pass Through from:			12.KD	435,046	410,354
AZIMUTH CORPORATION	Support For Responsive Optical Materials R	2385404UGAD3	12.RD	21,255	19,694
COLORADO STATE UNIVERSITY GEORGIA TECH RESEARCH CORP	Characterizing Multiscale Feedbacks Betwee Rhamnousia: Attributing Cyber Actors Throu	G-27001-02 RH512S4	12.RD 12.RD	54,213 (6,628)	51,140 (6,148)
LG2 Environmental Solutions, Inc	2018 Wading Bird Surveys At The Naval Subm	UGA-SREL WO 2018-001	12.RD	(15,856)	(14,982)
Prescient Edge Corporation	Combustion Product Evaluation Of Flame Ret	2019-04-UGA-01	12.RD 12.RD	60,186	55,810
TUFTS UNIVERSITY US Department of Defense	Will Climate-Mediated Phenological Shifts A Novel Reactive Electrochemical Membrane	ARM212UGA, EP0165508 W912HQ17C0010	12.RD 12.RD	88,894 (5,562)	82,370 (5,216)
·			CFDA #12.RD Total	631,548	593,022
DEPARTMENT OF DEFENSE Total			=	3,357,629	3,153,016
DEPARTMENT OF THE INTERIOR			•		
BUREAU OF LAND MANAGEMENT Wildland Fire Research and Studies					
Pass Through from: UNIVERSITY OF OREGON	Abrams - Overcoming Barriers To Resilient	281190C	15.232	51,105	49,242
	· · ·		CFDA #15.232 Total	51,105	49,242
BUREAU OF OCEAN ENERGY MANAGEMENT					
Marine Minerals Activities					
Direct Awards Pass Through from:			15.424	67,876	65,752
South Carolina Dept of Natural Resources	Sedimentary Petrology And Geological Frame	SCDNRFY2017018	15.424	39,678	38,393
NATIONAL BARK SERVICE			CFDA #15.424 Total	107,554	104,145
NATIONAL PARK SERVICE Technical Preservation Services					
Direct Awards			15.915	11,990	11,602
			CFDA #15.915 Total	11,990	11,602
Native American Graves Protection and Repatriation Ad	et .		45.000	47.000	40.000
Direct Awards			15.922 CFDA #15.922 Total	17,202 17,202	16,233 16,233
Cooperative Research and Training Programs – Resour	race of the National Bark System		•		
Direct Awards	ces of the National Park System		15.945	315,887	304,550
			CFDA #15.945 Total	315,887	304,550
Emergency Supplemental Historic Preservation Fund					
Pass Through from:			45.057	50.000	50.000
Ga Department of Natural Resources	Geographic Information Systems And Comput	46200341200005	15.957 CFDA #15.957 Total	59,862 <b>59,862</b>	59,862 <b>59,862</b>
U.S. FISH AND WILDLIFE SERVICE Fish and Wildlife Management Assistance			•		
Pass Through from:	because to a North on Debuglite About the Fall	4000007004000505	45.000	4 007	4.004
Ga Department of Natural Resources GULF STATES MARINE FISHERIES C	Improving Northern Bobwhite Abundance Esti Prioritizing Management Of Hydrilla In Res	4620897621626565 FWS-800-037-2018-UGA	15.608 15.608	1,307 10,280	1,264 9,945
GULF STATES MARINE FISHERIES C	Determining The Risk Of Consuming Fish And	FWS8010372019UGA	15.608	28,266	27,351
			CFDA #15.608 Total	39,853	38,560
Cooperative Endangered Species Conservation Fund					
Direct Awards Pass Through from:			15.615	8,512	8,237
Ga Department of Natural Resources	Assessing Status Of Aquatic Species In Th	NA	15.615	8,626	8,285
South Carolina Dept of Natural Resources	Can Waif Gopher Tortoises Be Used To Resto	P24014306117	15.615	23,747	22,960
			CFDA #15.615 Total	40,885	39,482
Wildlife Conservation and Restoration Pass Through from:					
Ga Department of Natural Resources	An Adaptive Management Framework For Robus	AGREEMENT	15.625	30,393	30,393
	, ,		CFDA #15.625 Total	30,393	30,393
Multistate Conservation Grant					
Direct Awards			15.628	47,018	45,315
Pass Through from:  North Carolina State University	Evaluating The Promise And Potential Impac	2018031904	15.628	3,976	3,832
	5 Storman Impac		CFDA #15.628 Total	50,994	49,147
Coastal					
Pass Through from:					
LONGLEAF ALLIANCE INC LONGLEAF ALLIANCE INC	Restoring And Enhancing Longleaf Pine And Usfws Restoring And Enhancing Longleaf Pin	32.2019.02.00 5520190200	15.630 15.630	9,889 19	9,520 15
TEMP - PRIVATE	Integrating Gopher Tortise Recovery Part 2	LLA201807	15.630	(543)	(525)
			CFDA #15.630 Total	9,365	9,010

luster/ gency/	December	Ducingt Name	Identificing Novel	OFD.1 "	Total Federal	Amount Provided to
Office	Program State Wildlife Grants	Project Name	Identifying Number	CFDA#	Expenditures	Subrecipient
	Pass Through from:	Lload Ctarting To Assessment Control Testains D	46200 605 400025	45.624	20.240	27.0
	Ga Department of Natural Resources Ga Department of Natural Resources	Head-Starting To Augment Gopher Tortoise P Technical Assistance To Georgia Dnr For No	46200-605-190025 NA	15.634 15.634	39,218 5,661	37,9 5,6
	Ga Department of Natural Resources	Wetland Restoration Project For Rare And D	AGREEMENT	15.634	12,091	11,7
				CFDA #15.634 Total	56,970	55,2
	Research Grants (Generic)			45.050	700	-
	Direct Awards			15.650 CFDA #15.650 Total	793 <b>793</b>	76 <b>76</b>
	Direct Awards			15.657	19,535	18,90
				CFDA #15.657 Total	19,535	18,90
	Adaptive Science Pass Through from:					
	MISSISSIPPI STATE UNIVERSITY	Activities In Support Of Conservation Plan	19100033134105	15.670 CFDA #15.670 Total	5,917 <b>5,917</b>	5,72 <b>5,7</b> 2
	Cooperative Ecosystem Studies Units					
	Direct Awards			15.678 CFDA #15.678 Total	66,029 <b>66,029</b>	63,9°
U.S.	GEOLOGICAL SURVEY Assistance to State Water Resources Research Institute	es				•
	Pass Through from:					
	GA INSTITUTE OF TECHNOLOGY	Developing Real-Time Sensor Networks For M	RG692-G6	15.805	1,546	1,5
	GA INSTITUTE OF TECHNOLOGY GA INSTITUTE OF TECHNOLOGY	State Water Resources Research Institute P State Water Resources Research Institute P	AWD100844G8	15.805	17,870	17,8° 14,9
	GA INSTITUTE OF TECHNOLOGY  GA INSTITUTE OF TECHNOLOGY	State Water Resources Research Institute P State Water Resources Research Institute P	AWD100844G11 AWD100844G9	15.805 15.805	14,988 12,618	12,6
	GA INSTITUTE OF TECHNOLOGY	State Water Resources Research Institute P	AWD-100844-G14	15.805	1,750	1,7
				CFDA #15.805 Total	48,772	48,7
	U.S. Geological Survey Research and Data Collection Direct Awards			15.808	309,163	299,2
	Direct Awards			CFDA #15.808 Total	309,163	299,2
	Cooperative Research Units Direct Awards			15.812	219,012	212,8
	Direct Awards			CFDA #15.812 Total	219,012	212,84
DEP	ARTMENT OF THE INTERIOR					
	U.S. Department of the Interior Other Financial Assistan Direct Awards	ce		15.RD	71,173	66,9
				CFDA #15.RD Total	71,173	
Fish an	d Wildlife Cluster					
	d Wildlife Cluster FISH AND WILDLIFE SERVICE Sport Fish Restoration					
	FISH AND WILDLIFE SERVICE	Examining Movement Dynamics, Life History	NA			66,9
	FISH AND WILDLIFE SERVICE Sport Fish Restoration Pass Through from:	Examining Movement Dynamics, Life History	NA	CFDA #15.RD Total	71,173	66,9 18,7
	FISH AND WILDLIFE SERVICE Sport Fish Restoration Pass Through from: Ga Department of Natural Resources Wildlife Restoration and Basic Hunter Education	Examining Movement Dynamics, Life History	NA	CFDA #15.RD Total	71,173	66,9 18,7
	FISH AND WILDLIFE SERVICE Sport Fish Restoration Pass Through from: Ga Department of Natural Resources Wildlife Restoration and Basic Hunter Education Pass Through from:			CFDA #15.RD Total 15.605 CFDA #15.605 Total	71,173 19,244 19,244	18,7 18,7
	FISH AND WILDLIFE SERVICE 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	Test: Incorporating Structured Decision Ma	na	15.605 CFDA #15.605 Total	71,173 19,244 19,244 22,391	18,7 18,7
	FISH AND WILDLIFE SERVICE 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	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited	na AGREEMENT	15.605 CFDA #15.605 Total	71,173 19,244 19,244 22,391 4,129	18,7 18,7 22,3 3,9
	FISH AND WILDLIFE SERVICE 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	Test: Incorporating Structured Decision Ma	na	15.605 CFDA #15.605 Total	71,173 19,244 19,244 22,391	18,7 18,7 22,3 3,9
	FISH AND WILDLIFE SERVICE 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	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine Pl	na AGREEMENT AGREEMENT 4620897721626565 AGREEEMENT	15.605 CFDA #15.605 Total 15.611 15.611 15.611 15.611 15.611	71,173 19,244 19,244 22,391 4,129 1,578 169,706 71,271	18.7 18.7 18.7 22,3 3,9 1,5 164,0 68,9
	FISH AND WILDLIFE SERVICE 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	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine Pl Cesu: Ecology Of Wild Turkeys In The Piedm	na AGREEMENT AGREEMENT 4620897721626565 AGREEMENT AGREEMENT	15.605 CFDA #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611	19,244 19,244 19,244 22,391 4,129 1,578 169,706 71,271 235,315	18,7 18,7 22,3 3,9 1,5 164,0 68,9 227,5
	FISH AND WILDLIFE SERVICE 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	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine PI Cesu: Ecology Of Wild Turkeys in The Piedm Surrival, Cause-Specific Mortality, And Sp	na AGREEMENT AGREEMENT 4620897721626565 AGREEMENT AGREEMENT AGREEMENT	15.605 CFDA #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611	19,244 19,244 19,244 22,391 4,129 1,578 169,706 71,271 235,315 193,819	18,7 18,7 22,3 3,9 1,5 164,0 68,9 227,5
	FISH AND WILDLIFE SERVICE 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 STATE OF OKLAHOMA	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine PI Cesu: Ecology Of Wild Turkeys In The Piedm Survival, Cause-Specific Mortality, And Sp Northern Bobwhite Population Health Monito	na AGREEMENT AGREEMENT 4620897721626565 AGREEEMENT AGREEMENT AGREEMENT F19AF00287 W204R1	15.605 CFDA #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611	19,244 19,244 19,244 22,391 4,129 1,578 169,706 71,271 235,315 193,819 29,982	18,7 18,7 22,3 3,9 1,5 164,0 68,9 227,5 187,4 29,2
	FISH AND WILDLIFE SERVICE 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	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine PI Cesu: Ecology Of Wild Turkeys in The Piedm Surrival, Cause-Specific Mortality, And Sp	na AGREEMENT AGREEMENT 4620897721626565 AGREEMENT AGREEMENT AGREEMENT	15.605 CFDA #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611	19,244 19,244 19,244 22,391 4,129 1,578 169,706 71,271 235,315 193,819	18,7 18,7 22,3,9 1,5,164,0,68,9,227,5,187,4,29,2,2,2,2,2,2,0
U.S.	FISH AND WILDLIFE SERVICE 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 STATE OF OKLAHOMA	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine PI Cesu: Ecology Of Wild Turkeys In The Piedm Survival, Cause-Specific Mortality, And Sp Northern Bobwhite Population Health Monito	na AGREEMENT AGREEMENT 4620897721626565 AGREEEMENT AGREEMENT AGREEMENT F19AF00287 W204R1	15.605 CFDA #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611	71,173 19,244 19,244 22,391 4,129 1,578 169,706 71,271 235,315 193,819 29,982 22,643	18,7 18,7 22,3 3,9 1,5 164,0 68,9 227,5 187,4 29,2 22,0 727,1
U.S.	FISH AND WILDLIFE SERVICE 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 STATE OF OKLAHOMA TEXAS PARKS AND WILDLIFE DEPT	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine PI Cesu: Ecology Of Wild Turkeys In The Piedm Survival, Cause-Specific Mortality, And Sp Northern Bobwhite Population Health Monito	na AGREEMENT AGREEMENT 4620897721626565 AGREEEMENT AGREEMENT AGREEMENT F19AF00287 W204R1	15.605 CFDA #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611	71,173 19,244 19,244 19,244 22,391 4,129 1,578 169,706 71,7271 235,315 193,819 29,982 22,643 750,834	18.7 18.7 22.3 3.9 1.5 164.0 68.9 227.5 187.4 29.2 22.0 727,1
Fish an DEPARTM DEPARTM	FISH AND WILDLIFE SERVICE 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 STATE OF OKLAHOMA TEXAS PARKS AND WILDLIFE DEPT  It Wildlife Cluster Total  ENT OF THE INTERIOR Total  ENT OF JUSTICE	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine PI Cesu: Ecology Of Wild Turkeys In The Piedm Survival, Cause-Specific Mortality, And Sp Northern Bobwhite Population Health Monito	na AGREEMENT AGREEMENT 4620897721626565 AGREEEMENT AGREEMENT AGREEMENT F19AF00287 W204R1	15.605 CFDA #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611	71,173 19,244 19,244 19,244 22,391 4,129 1,578 169,706 71,271 235,315 193,819 29,982 22,643 750,834 770,078	18.7 18.7 18,7 22.3 3,9 1,5 164.0 68.9 227,5 187,4 29.2 22,0 727,1
U.S. Fish an DEPARTM DEPARTM	FISH AND WILDLIFE SERVICE 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 STATE OF OKLAHOMA TEXAS PARKS AND WILDLIFE DEPT  dt Wildlife Cluster Total	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine PI Cesu: Ecology Of Wild Turkeys In The Piedm Survival, Cause-Specific Mortality, And Sp Northern Bobwhite Population Health Monito	na AGREEMENT AGREEMENT 4620897721626565 AGREEEMENT AGREEMENT AGREEMENT F19AF00287 W204R1	15.605 CFDA #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611	71,173 19,244 19,244 19,244 22,391 4,129 1,578 169,706 71,271 235,315 193,819 29,982 22,643 750,834 770,078	18.7 18.7 22.3 3.9 1.5 164.0 68.9 227.5 187.4 29.2 22,0 727,1
U.S. Fish an DEPARTM DEPARTM	FISH AND WILDLIFE SERVICE 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 Nat	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine PI Cesu: Ecology Of Wild Turkeys In The Piedm Survival, Cause-Specific Mortality, And Sp Northern Bobwhite Population Health Monito Influences Of Prescribed Fire On Movement	na AGREEMENT AGREEMENT 4620897721626565 AGREEEMENT AGREEMENT AGREEMENT F19AF00287 W204R1 479099	15.605 CFDA #15.605 Total 15.611 15.611 15.611 15.611 15.611 15.611 15.611 15.611	71,173 19,244 19,244 19,244 22,391 4,129 1,578 169,706 71,271 235,315 193,819 29,982 22,643 750,834 770,078	18,7: 18,7: 18,7: 22,3: 3,9: 1,5: 164,0: 68,9: 227,5: 187,4: 29,2: 22,0: 727,1:
U.S. Fish an DEPARTM DEPARTM	FISH AND WILDLIFE SERVICE 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 STATE OF OKLAHOMA TEXAS PARKS AND WILDLIFE DEPT  di Wildlife Cluster Total  ENT OF THE INTERIOR Total  ENT OF JUSTICE ICE OF JUSTICE PROGRAMS Crime Victim Assistance/Discretionary Grants	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine PI Cesu: Ecology Of Wild Turkeys In The Piedm Survival, Cause-Specific Mortality, And Sp Northern Bobwhite Population Health Monito	na AGREEMENT AGREEMENT 4620897721626565 AGREEEMENT AGREEMENT AGREEMENT F19AF00287 W204R1	15.605 CFDA #15.605 Total  15.611 15.611 15.611 15.611 15.611 15.611 15.611 CFDA #15.611 Total	71,173 19,244 19,244 19,244 22,391 4,129 1,578 169,706 71,271 235,315 193,819 29,982 22,643 750,834 770,078	18.7 18.7 22.3 3.9 1.5 164.0 68.9 227.5 187.4 29.2 22.0 727.1 745.9
Fish an DEPARTM DEPARTM	FISH AND WILDLIFE SERVICE 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 Nat	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine PI Cesu: Ecology Of Wild Turkeys In The Piedm Survival, Cause-Specific Mortality, And Sp Northern Bobwhite Population Health Monito Influences Of Prescribed Fire On Movement	na AGREEMENT AGREEMENT 4620897721626565 AGREEEMENT AGREEMENT AGREEMENT F19AF00287 W204R1 479099	15.605 CFDA #15.605 Total  15.611 15.611 15.611 15.611 15.611 15.611 15.611 CFDA #15.611 Total	71,173  19,244  19,244  19,244  22,391 4,129 1,578 169,706 71,271 235,315 193,819 29,982 22,643 750,834  770,078  2,302,532	18,7 18,7 18,7 22,3 3,9 1,5 164,0 68,9 227,5 187,4 29,2 22,0 727,1 745,9
U.S. Fish an DEPARTM DEPARTM	FISH AND WILDLIFE SERVICE 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 da Department of Natural Resources Ga Department of Natural Resources Ga Department of Natural Resources da Wildlife Cluster Total  ENT OF OKLAHOMA TEXAS PARKS AND WILDLIFE DEPT  It Wildlife Cluster Total  ENT OF JUSTICE ICE OF JUSTICE PROGRAMS  Crime Victim Assistance/Discretionary Grants Pass Through from: EQUAL JUSTICE WORKS  Public Safety Officers' Educational Assistance Pass Through from:	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine PI Cesu: Ecology Of Wild Turkeys In The Piedm Survival, Cause-Specific Mortality, And Sp Northern Bobwhite Population Health Monito Influences Of Prescribed Fire On Movement  Crime Victims Justice Corps Fellowship	na AGREEMENT AGREEMENT AGREEMENT AGREEMENT AGREEMENT AGREEMENT AGREEMENT 479099	15.605 CFDA #15.605 Total  15.611 15.611 15.611 15.611 15.611 15.611 15.611 CFDA #15.611 Total	71,173  19,244  19,244  19,244  22,391 4,129 1,578 169,706 71,271 235,315 193,819 29,982 22,643 750,834  770,078  2,302,532	18,7: 18,7: 18,7: 22,3: 3,9: 1,5: 164,0: 68,9: 227,5: 187,4: 29,2: 22,0: 727,1: 745,9: 2,230,5:
U.S. Fish an DEPARTM DEPARTM	FISH AND WILDLIFE SERVICE 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 Nat	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine PI Cesu: Ecology Of Wild Turkeys In The Piedm Survival, Cause-Specific Mortality, And Sp Northern Bobwhite Population Health Monito Influences Of Prescribed Fire On Movement	na AGREEMENT AGREEMENT 4620897721626565 AGREEEMENT AGREEMENT AGREEMENT F19AF00287 W204R1 479099	15.605 CFDA #15.605 Total  15.611 15.611 15.611 15.611 15.611 15.611 15.611 CFDA #15.611 Total	71,173  19,244  19,244  19,244  22,391 4,129 1,578 169,706 71,271 235,315 193,819 29,982 22,643 750,834  770,078  2,302,532	18,74 18,74 18,74 22,33 3,99 1,55 164,07 68,96 227,56 187,44 29,22 22,00 727,11 745,93 2,230,5
Fish an DEPARTM DEPARTM OFF	FISH AND WILDLIFE SERVICE 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 STATE OF OKLAHOMA TEXAS PARKS AND WILDLIFE DEPT  Id Wildlife Cluster Total  ENT OF THE INTERIOR Total  ENT OF JUSTICE ICE OF JUSTICE PROGRAMS Crime Victim Assistance/Discretionary Grants Pass Through from: EQUAL JUSTICE WORKS  Public Safety Officers' Educational Assistance Pass Through from: Ga Department of Natural Resources  ICE ON VIOLENCE AGAINST WOMEN (OVW)	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine PI Cesu: Ecology Of Wild Turkeys In The Piedm Survival, Cause-Specific Mortality, And Sp Northern Bobwhite Population Health Monito Influences Of Prescribed Fire On Movement  Crime Victims Justice Corps Fellowship	na AGREEMENT AGREEMENT AGREEMENT AGREEMENT AGREEMENT AGREEMENT AGREEMENT 479099	15.605 CFDA #15.605 Total  15.611 15.611 15.611 15.611 15.611 15.611 15.611 CFDA #15.611 Total	71,173  19,244  19,244  19,244  22,391  4,129  1,578 169,706 71,271 235,315 193,819 29,982 22,643 750,834  770,078  2,302,532  63,689 63,689	18,7: 18,7: 22,3: 3,9: 1,5: 164,0: 68,9: 227,5: 187,4: 29,2: 22,0: 727,1: 745,9: 2,230,5:
Fish an DEPARTM DEPARTM OFF	FISH AND WILDLIFE SERVICE 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 CTATE OF OKLAHOMA TEXAS PARKS AND WILDLIFE DEPT  It Wildlife Cluster Total  ENT OF THE INTERIOR Total  ENT OF JUSTICE ICE OF JUSTICE PROGRAMS  Crime Victim Assistance/Discretionary Grants Pass Through from: EQUAL JUSTICE WORKS  Public Safety Officers' Educational Assistance Pass Through from: Ga Department of Natural Resources	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine PI Cesu: Ecology Of Wild Turkeys In The Piedm Survival, Cause-Specific Mortality, And Sp Northern Bobwhite Population Health Monito Influences Of Prescribed Fire On Movement  Crime Victims Justice Corps Fellowship	na AGREEMENT AGREEMENT AGREEMENT AGREEMENT AGREEMENT AGREEMENT AGREEMENT 479099	15.605 CFDA #15.605 Total  15.611 15.611 15.611 15.611 15.611 15.611 15.611 CFDA #15.611 Total  16.615 CFDA #16.615 Total	71,173  19,244  19,244  19,244  22,391  4,129  1,578 169,706 71,271 235,315 193,819 29,982 22,643 750,834  770,078  2,302,532  63,689  63,689  7,618 7,618 7,618	18,7: 18,7: 18,7: 22,3: 3,9: 1,5: 164,0: 68,9: 227,5: 187,4: 29,2: 22,0: 727,1: 745,9: 2,230,5: 63,6: 63,6: 63,6: 7,3: 7,3:
Fish an DEPARTM OFF	FISH AND WILDLIFE SERVICE 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 da Department of Natural Resources Ga Department of Natural Resources Ca Department of Natural Resources  STATE OF OKLAHOMA TEXAS PARKS AND WILDLIFE DEPT  In Wildlife Cluster Total  ENT OF THE INTERIOR Total  ENT OF JUSTICE ICE OF JUSTICE PROGRAMS Crime Victim Assistance/Discretionary Grants Pass Through from: EQUAL JUSTICE WORKS  Public Safety Officers' Educational Assistance Pass Through from: Ga Department of Natural Resources  ICE ON VIOLENCE AGAINST WOMEN (OVW)  OVW Research and Evaluation Program Direct Awards	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine PI Cesu: Ecology Of Wild Turkeys In The Piedm Survival, Cause-Specific Mortality, And Sp Northern Bobwhite Population Health Monito Influences Of Prescribed Fire On Movement  Crime Victims Justice Corps Fellowship	na AGREEMENT AGREEMENT AGREEMENT AGREEMENT AGREEMENT AGREEMENT AGREEMENT 479099	15.605 CFDA #15.605 Total  15.611 15.611 15.611 15.611 15.611 15.611 15.611 CFDA #15.611 Total  16.582 CFDA #16.582 Total	71,173  19,244  19,244  19,244  22,391 4,129 1,578 169,706 71,271 235,315 193,819 29,982 22,643 750,834  770,078  2,302,532  63,689 63,689 63,689 7,618 7,618	18,7: 18,7: 18,7: 22,3: 3,9: 1,5: 164,0: 68,9: 227,5: 187,4: 29,2: 22,0: 727,1: 745,9: 2,230,5: 63,6: 63,6: 63,6: 7,3: 7,3:
Fish an DEPARTM DEPARTM OFF	FISH AND WILDLIFE SERVICE 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 STATE OF OKLAHOMA TEXAS PARKS AND WILDLIFE DEPT  dd Wildlife Cluster Total  ENT OF THE INTERIOR Total  ENT OF JUSTICE ICE OF JUSTICE PROGRAMS Crime Victim Assistance/Discretionary Grants Pass Through from: EQUAL JUSTICE WORKS  Public Safety Officers' Educational Assistance Pass Through from: Ga Department of Natural Resources  ICE ON VIOLENCE AGAINST WOMEN (OVW) OVW Research and Evaluation Program Direct Awards  PARTMENT OF JUSTICE U.S. Department of Justice Other Financial Assistance	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine PI Cesu: Ecology Of Wild Turkeys In The Piedm Survival, Cause-Specific Mortality, And Sp Northern Bobwhite Population Health Monito Influences Of Prescribed Fire On Movement  Crime Victims Justice Corps Fellowship	na AGREEMENT AGREEMENT AGREEMENT AGREEMENT AGREEMENT AGREEMENT AGREEMENT 479099	15.605 CFDA #15.605 Total  15.611 15.611 15.611 15.611 15.611 15.611 15.611 CFDA #15.611 Total  16.615 CFDA #16.615 Total	71,173  19,244  19,244  19,244  22,391  4,129  1,578 169,706 71,271 235,315 193,819 29,982 22,643 750,834  770,078  2,302,532  63,689  63,689  7,618 7,618 7,618	18,7: 18,7: 18,7: 22,3: 3,9: 1,5: 164,0: 68,9: 227,5: 187,4: 29,2: 22,0: 727,1: 745,9: 2,230,5: 63,6: 63,6: 63,6: 7,3: 7,3:
Fish an DEPARTM DEPARTM OFF	FISH AND WILDLIFE SERVICE 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 STATE OF OKLAHOMA TEXAS PARKS AND WILDLIFE DEPT  In Wildlife Cluster Total  ENT OF THE INTERIOR Total  ENT OF JUSTICE ICE OF JUSTICE PROGRAMS Crime Victim Assistance(Discretionary Grants Pass Through from: EQUAL JUSTICE WORKS  Public Safety Officers' Educational Assistance Pass Through from: Ga Department of Natural Resources  ICE ON VIOLENCE AGAINST WOMEN (OVW) OVW Research and Evaluation Program Direct Awards	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine PI Cesu: Ecology Of Wild Turkeys In The Piedm Survival, Cause-Specific Mortality, And Sp Northern Bobwhite Population Health Monito Influences Of Prescribed Fire On Movement  Crime Victims Justice Corps Fellowship	na AGREEMENT AGREEMENT AGREEMENT AGREEMENT AGREEMENT AGREEMENT AGREEMENT 479099	15.605 CFDA #15.605 Total  15.611 15.611 15.611 15.611 15.611 15.611 15.611 CFDA #15.611 Total  16.582 CFDA #16.582 Total  16.615 CFDA #16.615 Total	71,173  19,244  19,244  19,244  22,391  4,129  1,578  169,706  71,271  235,315  193,819  29,982  22,643  750,834  770,078  2,302,532  63,689  63,689  7,618  7,618  7,618  7,618  212,955  212,955	18,75 18,75 18,75 22,33 3,95 1,52 164,02 68,96 227,55 187,45 29,25 22,00 727,17 745,93 2,230,54
Fish an DEPARTM OFF	FISH AND WILDLIFE SERVICE 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  TEXAS PARKS AND WILDLIFE DEPT  It Wildlife Cluster Total  ENT OF THE INTERIOR Total  ENT OF JUSTICE ICE OF JUSTICE PROGRAMS  Crime Victim Assistance/Discretionary Grants Pass Through from:	Test: Incorporating Structured Decision Ma Development And Evaluation Of An Unbaited Large Scale Assessment Of Coyote Spatial E Impacts Of Rabbit Hunting On Northern Bobw Cesu: Implications Of Mid-Rotation Pine PI Cesu: Ecology Of Wild Turkeys In The Piedm Survival, Cause-Specific Mortality, And Sp Northern Bobwhite Population Health Monito Influences Of Prescribed Fire On Movement  Crime Victims Justice Corps Fellowship  Assessment Of The Atlantic Sturgeon And Sh	na AGREEMENT AGREEMENT 4620897721626565 AGREEMENT AGREEMENT AGREEMENT F19AF00287 W204R1 479099  2018CVJC  AGREEMENT	15.605 CFDA #15.605 Total  15.611 15.611 15.611 15.611 15.611 15.611 15.611 CFDA #15.611 Total  16.615 CFDA #16.615 Total	71,173  19,244  19,244  19,244  22,391  4,129  1,578  169,706  71,271  235,315  193,819  29,982  22,643  750,834  770,078  2,302,532  63,689  63,689  7,618  7,618  7,618	18,75 18,75 18,75 18,75 18,75 164,02 68,96 227,55 187,43 29,25 22,00 727,17 745,93 2,230,54 63,66 63,66 7,33 7,33 7,33

Cluster/ Agency/ Office	Program	Project Name	Identifying Number	CFDA#	Total Federal Expenditures	Amount Provided to Subrecipients
	IENT OF LABOR CUPATIONAL SAFETY AND HEALTH ADMINISTRATIO	)N				
	Occupational Safety and Health Susan Harwood Tra					
	Direct Awards			17.502 CFDA #17.502 Total	51,040 <b>51,040</b>	48,345 48,345
DEDART	MENT OF LABOR Total					
					51,040	48,345
	IENT OF STATE  REAU OF EDUCATIONAL AND CULTURAL AFFAIRS  Academic Exchange Programs - Undergraduate Programs - Undergraduate Programs - Undergraduate Programs - Pass Through from:	grams				
	INTERNATIONAL RSCH & EXCH BD	Uga Mandela Washington Fellows Institute	198803	19.009	148,564	147,716
	INTERNATIONAL RSCH & EXCH BD World Learning Inc.	Uga Mandela Washington Fellows Institute ( Capacity Building For U.S. Study Abroad: G	198803 CBSA18-UGA01	19.009 19.009	22,201 12,751	22,068 12,546
	World Learning Inc.	Capacity Building Program For U.S. Study A	NA	19.009	12,260	11,505
				CFDA #19.009 Total	195,776	193,835
BU	REAU OF INTERNATIONAL SECURITY AND NONPROL	LIFERATION				
	Global Threat Reduction Direct Awards			19.033	80,765	77,142
				CFDA #19.033 Total	80,765	77,142
	Export Control and Related Border Security					
	Direct Awards			19.901	(1,241)	(1,186)
				CFDA #19.901 Total	(1,241)	(1,186)
BU	REAU OF OCEANS & INTL ENVIRONMENTAL & SCIEN					
	Environmental and Scientific Partnerships and Prog Pass Through from:	rams				
	VentureWell	Global Innovation Through Science And Tech	23961	19.017	18,974	18,393
				CFDA #19.017 Total	18,974	18,393
OF	FICE OF THE COORDINATOR OF U.S. ASSISTANCE TO	O EUROPE AND EURASIA				
	AEECA/ESF PD Programs Direct Awards			19.900	32,520	30,885
				CFDA #19.900 Total	32,520	30,885
OF	FICE OF THE UNDER SECRETARY FOR PUBLIC DIPLO	OMAC				
	Public Diplomacy Programs Direct Awards			19.040	(1,738)	(4.660)
	Direct Awards			CFDA #19.040 Total	(1,738)	(1,660) (1,660)
OE	FICE TO MONITOR AND COMBAT TRAFFICKING IN PE	EDSONS			_	
0.1	International Programs to Combat Human Trafficking					
	Direct Awards			19.019 CFDA #19.019 Total	750,430 <b>750,430</b>	721,611 <b>721,611</b>
				01 DA #10.010 10tal		
DEPART	MENT OF STATE Total				1,075,486	1,039,020
	MENT OF TRANSPORTATION					
FEI	DERAL HIGHWAY ADMINISTRATION Highway Research and Development Program					
	Pass Through from: NATIONAL ACADEMY OF SCIENCES	Design Hydrology For Stream Restoration An	HR2044015	20.200	96,432	89,444
	NATIONAL ACADEMIT OF SCIENCES	Design Hydrology For Stream Restoration Am	111/2044013	CFDA #20.200 Total	96,432	89,444
DE	PARTMENT OF TRANSPORTATION					
	U.S. Department of Transportation Other Financial A	Assistance				
	Pass Through from: GA DEPT OF TRANSPORTATION	Georgia Department Of Transportation: 2020	1928	20.RD	45,281	42,698
				CFDA #20.RD Total	45,281	42,698
	ay Planning and Construction Cluster DERAL HIGHWAY ADMINISTRATION Highway Planning and Construction Pass Through from:					
	GA DEPT OF TRANSPORTATION	Development Of Depreciation Models Utilizi	18-30 TO 2015-28	20.205	(894)	(842)
	GA DEPT OF TRANSPORTATION GA DEPT OF TRANSPORTATION	Review Of Special Provisions And Other Con Updated Layer Coefficients For Gdot Flexib	18-06 TO 2015-27 18-05 TO 2015-26	20.205 20.205	324,256 87,481	305,077 83,504
	GA DEPT OF TRANSPORTATION	Determination Of Equivalent Single Axle Lo	18-04 TO 2015-25	20.205	72,633	68,887
	GA DEPT OF TRANSPORTATION GA DEPT OF TRANSPORTATION	Development Of Concrete Material Property Development Of Weigh-In-Motion Data Qualit	1803TO201524 1836TO201529	20.205 20.205	113,944 112,354	108,464 106,215
	GA DEPT OF TRANSPORTATION	A Practical Review Of Georgia'S Existing G	1706	20.205	(147,869)	(145,190)
	GA DEPT OF TRANSPORTATION GA DEPT OF TRANSPORTATION	Improving Herbicide Resistance Management Development Of The Road Construction Datab	RP 17-10 / TO 2015-12 RP 17-16 / TO 2015-14	20.205 20.205	24,240 21,750	23,024 20,981
	GA DEPT OF TRANSPORTATION	Phase li Investigation Of Recycled Tire C	RP17-09 / TO 2015-11	20.205	38,932	37,165
	GA DEPT OF TRANSPORTATION GA DEPT OF TRANSPORTATION	Best Management Practices For Post-Constru Development Of Innovative & Effective Trai	RP 17-11 / TO 2015-13 RP 17-18 / TO 2015-16	20.205 20.205	29,755 59,197	28,008 55,721
	GA DEPT OF TRANSPORTATION	Development Of Innovative & Effective Trai	RP 17-18 / TO 2015-16	20.205	16,209	16,209
	GA DEPT OF TRANSPORTATION GA DEPT OF TRANSPORTATION	Bridge Asset Valuation Utilzing Condition Establishing A Correlation Between Resilie	RP 17-28 / TO 2015-20 RP 17-25 / TO 2015-18	20.205 20.205	546 225	514 212
	GA DEPT OF TRANSPORTATION	Development Of Possible Solutions To Elimi	RP17-29 / TO 2015-21	20.205	5,696	5,616
	GA DEPT OF TRANSPORTATION	Hydraulic Effects Of Temporary Bridge Cons	RP 17-27 / TO 2015-19	20.205 CFDA #20.205 Total	93,420 <b>851,875</b>	87,935 <b>801,500</b>
				51 57 #20.200 Total	331,013	001,300
	Recreational Trails Program Pass Through from:					
	Ga Department of Natural Resources	Orange And White Trail Enhancement And Rea	NRT-18(23)	20.219	7,790	7,790
				CFDA #20.219 Total	7,790	7,790
Highwa	ay Planning and Construction Cluster Total				859,665	809,290
DEPARTA	MENT OF TRANSPORTATION Total			;	1,001,378	941,432
DEPARIM	ILNI OF TRANSPORTATION TOTAL				1,001,378	941,432

uster/ gency/ Office Program	Project Name	Identifying Number	CFDA#	Total Federal Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF THE TREASURY	Project Name	identifying Number	CFDA#	Expenditures	Subrecipients
DEPARTMENT OF THE TREASURY  Volunteer Income Tax Assistance (VITA) Matching Grant	t Program				
Pass Through from: BRENAU UNIVERSITY	Northeast Georgia, Greater Athens Economic	N/A	21.009	3,666	3,502
BRENAU UNIVERSITI	Northeast Georgia, Greater Athens Economic	N/A	CFDA #21.009 Total	3,666	3,502
DEPARTMENTAL OFFICES					
COVID-19 - Coronavirus Relief Fund					
Pass Through from: GA EMERGENCY MGNT AGENCY		N/A	21.019	149,396	149,396
GA EMERGENCY MGNT AGENCY		N/A	21.019	83,472	83,47
GA EMERGENCY MGNT AGENCY GA EMERGENCY MGNT AGENCY		N/A N/A	21.019 21.019	31,401 14,344	31,40 <sup>-</sup> 14,34 <sup>4</sup>
			CFDA #21.019 Total	278,613	278,613
DEPARTMENT OF THE TREASURY Total				282,279	282,115
ATIONAL AERONAUTICS AND SPACE ADMINISTRATION					
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION					
Science Direct Awards			43.001	706,462	672,64
Pass Through from:	Automorphism College delling Of April 2 On account to		40.004	44.004	40.04
Bay Area Environmental Rsch In CLEMSON UNIVERSITY	Autonomous Scheduling Of Agile Spacecraft Momentum Resolved Charge Exchange Cross Se	na NA	43.001 43.001	14,684 24,161	13,61 22,41
JET PROPULSION LABORATORY	Enceladus Distributed Geophysical Experime	1642652	43.001	27,322	25,96
North Carolina State University North Carolina State University	Searching For Deep-Seated Reverse Faults O The Architecture Of Wrinkle Ridges In The	25488 2016264601	43.001 43.001	24,046 1,139	22,30 1,05
NORTHERN ARIZONA UNIVERSITY	Computational Laboratory Astrophysics To E	1003545	43.001	25,191	23,36
TROUT UNLIMITED - NATIONAL OFC	Nra Research Opportunities In Space And Ea	NASAGA2 2019-043	43.001 43.001	(1,340)	(1,34
UNIV OF ALABAMA IN HUNTSVILLE UNIV OF CALIFORNIA/SANTA BARBA	Climate-Influenced Nutrient Flows And Thre Synthesizing Optically- And Carbon Export-	KK1832	43.001	54,616 65,882	50,65 61,02
VIRGINIA POLYTECHNIC INSTITUTE	Regionally Specific Drivers Of Land-Use Tr	426689-19105	43.001	44,425	41,20
			CFDA #43.001 Total	986,588	932,90
Exploration Direct Awards			43.003	308,508	292,623
Direct Awards			CFDA #43.003 Total	308,508	292,623
Education					
Direct Awards			43.008	24,704	24,704
Pass Through from: GA INSTITUTE OF TECHNOLOGY	Reconciliation Of Satellite Remote-Sensing	RF964G24	43.008	9,196	9,196
	g .		CFDA #43.008 Total	33,900	33,900
IATIONAL AERONAUTICS AND SPACE ADMINISTRATION Total			•	1,328,996	1,259,431
NATIONAL ENDOWMENT FOR THE HUMANITIES	nd Access				
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards			45.149 CFDA #45.149 Total	43,076 <b>43,076</b>	
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar			<b>CFDA #45.149 Total</b> 45.169	<b>43,076</b> 61,681	<b>42,889</b> 59,504
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards			CFDA #45.149 Total	61,681 61,681	<b>42,88</b> 9 59,504 <b>59,50</b> 4
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards			<b>CFDA #45.149 Total</b> 45.169	<b>43,076</b> 61,681	<b>42,88</b> 9 59,504 <b>59,50</b> 4
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  IATIONAL ENDOWMENT FOR THE HUMANITIES Total IATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering			45.169 CFDA #45.169 Total	61,681 61,681 104,757	59,504 59,504 59,502
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  ATIONAL ENDOWMENT FOR THE HUMANITIES Total  ATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering			45.169 CFDA #45.169 Total 47.041	43,076 61,681 61,681 104,757	42,88 59,50 59,50 102,39:
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  IATIONAL ENDOWMENT FOR THE HUMANITIES Total IATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards			45.169 CFDA #45.169 Total	61,681 61,681 104,757	42,88 59,50 59,50 102,39:
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  ATIONAL ENDOWMENT FOR THE HUMANITIES Total  ATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY	<b>s</b> Urban Water Innovation Network (U-Win):Tra	G0097314	45.169 CFDA #45.169 Total 47.041 47.041	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417	42,88 59,50 59,50 102,39 39,15 1,259,75
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  ATIONAL ENDOWMENT FOR THE HUMANITIES Total  ATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY GA INSTITUTE OF TECHNOLOGY	s  Urban Water Innovation Network (U-Win):Tra Planning Grant: Engineering Research Cente	AWD102368G2 (RK411-G2)	45.169 CFDA #45.169 Total 47.041 47.041 47.041 47.041 47.041	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417 8,069	42,88 59,50 59,50 102,39 39,15 1,259,75 18,01 7,70
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  ATIONAL ENDOWMENT FOR THE HUMANITIES Total  ATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY	<b>s</b> Urban Water Innovation Network (U-Win):Tra		45.169 CFDA #45.169 Total 47.041 47.041	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417	42,88 59,50 59,50 102,39 39,15 1,259,75 18,01 7,70 473,13
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  IATIONAL ENDOWMENT FOR THE HUMANITIES Total IATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY GA INSTITUTE OF TECHNOLOGY GA INSTITUTE OF TECHNOLOGY GA INSTITUTE OF TECHNOLOGY GA INSTITUTE OF TECHNOLOGY	Urban Water Innovation Network (U-Win):Tra Planning Grant: Engineering Research Cente Nsf Engineering Research Center For Cell M Nsf Engineering Research Center For Cell M Nsf Engineering Research Center For Cell M	AWD102368G2 (RK411-G2) RJ375G2 RJ375G2 RJ375G2	45.169 CFDA #45.169 Total  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417 8,069 499,857 2,487 (433)	42,88 59,50 59,50 102,39 39,15 1,259,75 18,01 7,70 473,13 2,34 (40
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  ATIONAL ENDOWMENT FOR THE HUMANITIES Total  ATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY GA INSTITUTE OF TECHNOLOGY GA INSTITUTE OF TECHNOLOGY GA INSTITUTE OF TECHNOLOGY	Urban Water Innovation Network (U-Win):Tra Planning Grant: Engineering Research Cente Nsf Engineering Research Center For Cell M Nsf Engineering Research Center For Cell M	AWD102368G2 (RK411-G2) RJ375G2 RJ375G2	45.169 CFDA #45.169 Total  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417 8,069 499,857 2,487 (433) (1,240)	39,15 1,259,75 18,01 17,70 473,13 2,34 (40 (1,16
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  NATIONAL ENDOWMENT FOR THE HUMANITIES Total NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY GA INSTITUTE OF TECHNOLOGY	Urban Water Innovation Network (U-Win):Tra Planning Grant: Engineering Research Cente Nsf Engineering Research Center For Cell M Nsf Engineering Research Center For Cell M	AWD102368G2 (RK411-G2) RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2	45.169 CFDA #45.169 Total  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417 8,069 499,857 2,487 (433) (1,240) 2,291 2,761	42,88 59,50 59,50 102,39 39,15 1,259,75 18,01 7,70 473,13 2,34 (40 (1,16 2,15 2,59
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  IATIONAL ENDOWMENT FOR THE HUMANITIES Total IATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY GA INSTITUTE OF TECHNOLOGY Kepley BioSystems, inc.	Urban Water Innovation Network (U-Win):Tra Planning Grant: Engineering Research Cente Nsf Engineering Research Center For Cell M Nsf Engineering Research Center For Cell M	AWD102368G2 (RK411-G2) RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 001	45.169 CFDA #45.169 Total  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417 8,069 499,857 2,487 (433) (1,240) 2,291 2,761 61,123	42,88 59,50 59,50 102,39 39,15 1,259,75 18,01 7,70 473,13 2,34 (40 (1,16 2,15 2,59 56,93
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  NATIONAL ENDOWMENT FOR THE HUMANITIES Total NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY GA INSTITUTE OF TECHNOLOGY	Urban Water Innovation Network (U-Win):Tra Planning Grant: Engineering Research Cente Nsf Engineering Research Center For Cell M Nsf Engineering Research Center For Cell M	AWD102368G2 (RK411-G2) RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2	45.169 CFDA #45.169 Total  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417 8,069 499,857 2,487 (433) (1,240) 2,291 2,761	42,889 59,500 59,500 102,393 39,156 1,259,75' 18,010 7,700 473,13- 2,34' (400 (1,16) 2,156 2,599 56,933 111,452
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  IATIONAL ENDOWMENT FOR THE HUMANITIES Total IATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY GA INSTITUTE OF TECHNOLOGY Kepley BioSystems, Inc. MASSACHUSETTS INST OF TECH	Urban Water Innovation Network (U-Win):Tra Planning Grant: Engineering Research Cente Nsf Engineering Research Center For Cell M Nsf Engineering Research Center For Cell M Horseshoe Crab Aquaculture As An Alternati Emergent Behavior Of Integrated Cellular S	AWD102368G2 (RK411-G2) RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 001 5710003973	45.169 CFDA #45.169 Total  45.169 CFDA #45.169 Total  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417 8,069 499,857 2,487 (433) (1,240) 2,291 2,761 61,123 118,692	42,886 59,50- 59,50- 102,39: 39,156 1,259,75' 18,010 7,70' 473,13- 2,34' (400) (1,16' 2,156' 56,93' 111,45' (1,20'
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  NATIONAL ENDOWMENT FOR THE HUMANITIES Total NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY GA INSTITUTE OF TECHNOLOGY Kepley BioSystems, Inc. MASSACHUSETTS INST OF TECH UNIV OF CALIFORNIA/RIVERSIDE  Mathematical and Physical Sciences	Urban Water Innovation Network (U-Win):Tra Planning Grant: Engineering Research Cente Nsf Engineering Research Center For Cell M Nsf Engineering Research Center For Cell M Horseshoe Crab Aquaculture As An Alternati Emergent Behavior Of Integrated Cellular S	AWD102368G2 (RK411-G2) RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 001 5710003973	47.041 47.041	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417 8,069 499,857 2,487 (433) (1,240) 2,291 2,761 61,123 118,692 (1,300) 2,082,990	42,885 59,504 102,393 39,156 1,259,751 18,010 7,707 473,134 2,341 (400 (1,167 2,156 6,937 111,452 (1,207 1,970,461
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  ATIONAL ENDOWMENT FOR THE HUMANITIES Total  ATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY GA INSTITUTE OF TECHNOLOGY Kepley BIOSystems, Inc. MASSACHUSETTS INST OF TECH UNIV OF CALIFORNIA/RIVERSIDE	Urban Water Innovation Network (U-Win):Tra Planning Grant: Engineering Research Cente Nsf Engineering Research Center For Cell M Nsf Engineering Research Center For Cell M Horseshoe Crab Aquaculture As An Alternati Emergent Behavior Of Integrated Cellular S	AWD102368G2 (RK411-G2) RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 001 5710003973	47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417 8,069 499,857 2,487 (433) (1,240) 2,291 2,761 61,123 118,692 (1,300)	42,885 59,504 59,504 102,393 39,156 1,259,751 18,010 7,707 473,134 (406 (1,165) 2,155 (2,599) 56,933 111,452 (1,207 1,970,461
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  ATIONAL ENDOWMENT FOR THE HUMANITIES Total  ATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY GA INSTITUTE OF TECHNOLOGY Kepley BIOSystems, Inc. MASSACHUSETTS INST OF TECH UNIV OF CALIFORNIA/RIVERSIDE  Mathematical and Physical Sciences Direct Awards	Urban Water Innovation Network (U-Win):Tra Planning Grant: Engineering Research Cente Nsf Engineering Research Center For Cell M Nsf Engineering Research Center For Cell M Horseshoe Crab Aquaculture As An Alternati Emergent Behavior Of Integrated Cellular S	AWD102368G2 (RK411-G2) RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 001 5710003973	45.169 CFDA #45.169 Total  47.041	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417 8,069 499,857 2,487 (433) (1,240) 2,291 2,761 61,123 118,692 (1,300) 2,082,990 2,660,308	42,889 59,500 59,500 102,393 39,156 1,259,75 18,010 7,707 473,134 2,344 (400 (1,166 2,157 2,599 56,933 111,457 (1,207 1,970,46
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  ATIONAL ENDOWMENT FOR THE HUMANITIES Total  ATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY GA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INST OF TECH UNIV OF CALIFORNIA/RIVERSIDE  Mathematical and Physical Sciences Direct Awards  Geosciences Direct Awards	Urban Water Innovation Network (U-Win):Tra Planning Grant: Engineering Research Cente Nsf Engineering Research Center For Cell M Nsf Engineering Research Center For Cell M Horseshoe Crab Aquaculture As An Alternati Emergent Behavior Of Integrated Cellular S	AWD102368G2 (RK411-G2) RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 001 5710003973	45.169 CFDA #45.169 Total  47.041	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417 8,069 499,857 2,487 (433) (1,240) 2,291 2,761 61,123 118,692 (1,300) 2,082,990 2,660,308	42,889 59,500 59,500 102,393 39,150 1,259,75 18,010 7,700 473,13 2,344 (400 (1,166 2,156 2,599 56,933 111,455 (1,200 1,970,466 2,479,288
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  ATIONAL ENDOWMENT FOR THE HUMANITIES Total  ATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY GA INSTITUTE OF TECHNOLOGY Kepley BioSystems, Inc. MASSACHUSETTS INST OF TECH UNIV OF CALIFORNIA/RIVERSIDE  Mathematical and Physical Sciences Direct Awards  Geosciences	Urban Water Innovation Network (U-Win):Tra Planning Grant: Engineering Research Cente Nsf Engineering Research Center For Cell M Nsf Engineering Research Center For Cell M Horseshoe Crab Aquaculture As An Alternati Emergent Behavior Of Integrated Cellular S	AWD102368G2 (RK411-G2) RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 001 5710003973	45.169 CFDA #45.169 Total  45.169 CFDA #45.169 Total  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  CFDA #47.041 Total  47.049  CFDA #47.049 Total	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417 8,069 499,857 2,487 (433) (1,240) 2,291 2,761 61,123 118,692 (1,300) 2,082,990 2,660,308 2,660,308	42,88 59,50 59,50 102,39 39,15 1,259,75 18,011 7,70 473,13 2,34 (40) (1,16 2,15 2,59 56,93 111,45 (1,20 1,970,46 2,479,28 2,781,22:
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  ATIONAL ENDOWMENT FOR THE HUMANITIES Total  ATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY GA INSTITUTE OF TECHNOLOGY GA INSTITUTE	Urban Water Innovation Network (U-Win):Tra Planning Grant: Engineering Research Cente Nsf Engineering Research Center For Cell M Horseshoe Crab Aquaculture As An Alternati Emergent Behavior Of Integrated Cellular S Efri 2-Dare: Novel Switching Phenomena In	AWD102368G2 (RK411-G2) RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 001 5710003973 S000677	45.169 CFDA #45.169 Total  45.169 CFDA #45.169 Total  47.041  47.050	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417 8,069 499,857 2,487 (433) (1,240) 2,291 2,761 61,123 118,692 (1,300) 2,082,990 2,660,308 2,660,308	42,88 59,50 59,50 102,39 39,15 1,259,75 18,01 7,70 473,13 2,34 (40 (1,16 2,15) 56,93 111,45 (1,20 1,970,46 2,479,28 2,479,28 2,781,22 23,44 22,11
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  ATIONAL ENDOWMENT FOR THE HUMANITIES Total  ATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY GA INSTITUTE OF TECHNOLOGY Kepley BioSystems, Inc. MASSACHUSETTS INST OF TECH UNIV OF CALIFORNIA/RIVERSIDE  Mathematical and Physical Sciences Direct Awards Pass Through from: BIGELOW LAB FOR OCEAN SCIENCES COLUMBIA UNIVERSITY DUKE UNIVERSITY	Urban Water Innovation Network (U-Win):Tra Planning Grant: Engineering Research Cente Nsf Engineering Research Center For Cell M Horseshoe Crab Aquaculture As An Alternati Emergent Behavior Of Integrated Cellular S Efri 2-Dare: Novel Switching Phenomena In	AWD102368G2 (RK411-G2) RJ375G2 HD1003973 S000677	45.169 CFDA #45.169 Total  45.169 CFDA #45.169 Total  47.041  47.040  47.050  47.050  47.050  47.050	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417 8,069 499,857 2,487 (433) (1,240) 2,291 2,761 61,123 118,692 (1,300) 2,082,990 2,660,308 2,660,308 2,934,793 25,278 23,154 45,236	42,88 59,50 102,39 39,15 1,259,75 18,011 7,70 473,13 2,34 (40) (1,16 2,15 2,59 56,93 111,45 (1,20 1,970,46 2,479,28 2,479,28 2,781,22: 23,44 22,11 42,47
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  ATIONAL ENDOWMENT FOR THE HUMANITIES Total  ATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY GA INSTITUTE OF TECHNOLOGY GA INSTITUTE	Urban Water Innovation Network (U-Win):Tra Planning Grant: Engineering Research Cente Nsf Engineering Research Center For Cell M Horseshoe Crab Aquaculture As An Alternati Emergent Behavior Of Integrated Cellular S Efri 2-Dare: Novel Switching Phenomena In	AWD102368G2 (RK411-G2) RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 RJ375G2 001 5710003973 S000677	45.169 CFDA #45.169 Total  45.169 CFDA #45.169 Total  47.041  47.050	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417 8,069 499,857 2,487 (433) (1,240) 2,291 2,761 61,123 118,692 (1,300) 2,082,990 2,660,308 2,660,308	42,889 59,50 59,50 102,39: 39,15( 1,259,75 18,01( 7,70 473,13 2,344 (40) (1,16 2,159 56,93 111,45: (1,20 1,970,46 2,479,28 2,479,28 2,479,28 2,781,22; 23,44 22,11; 42,47 13,14
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  ATIONAL ENDOWMENT FOR THE HUMANITIES Total  ATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY GA INSTITUTE OF TECHNOLOGY Kepley BioSystems, Inc. MASSACHUSETTS INST OF TECH UNIV OF CALIFORNIA/RIVERSIDE  Mathematical and Physical Sciences Direct Awards Pass Through from: BIGELOW LAB FOR OCEAN SCIENCES COLUMBIA UNIVERSITY DUKE UNIVERSITY	Urban Water Innovation Network (U-Win):Tra Planning Grant: Engineering Research Cente Nsf Engineering Research Center For Cell M Horseshoe Crab Aquaculture As An Alternati Emergent Behavior Of Integrated Cellular S Efri 2-Dare: Novel Switching Phenomena In  Nsfgeo-Nerc: Collaborative Research: Using Guaymas Basin Tectonics And Biosphere Human And Natural Forcings Of Critical Zon	AWD102368G2 (RK411-G2) RJ375G2 AWD101 S710003973 S000677  BLOS 19-004 101(GG009393) 14NSF1076 14NSF1076 14NSF1076 14NSF1076	45.169 CFDA #45.169 Total  45.169 CFDA #45.169 Total  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417 8,069 499,857 (433) (1,240) 2,291 2,761 61,123 118,692 (1,300) 2,082,990 2,660,308 2,660,308 2,660,308 2,5278 23,154 45,236 13,997 12,785 43,275	42,88 59,50 59,50 102,39: 39,15 1,259,75 18,011 7,70 473,13 2,34 (40) (1,16 2,15) 2,59 56,93 111,45; (1,20 1,970,46 2,479,28 2,479,28 2,479,28 2,479,28 2,11 42,21 42,21 42,21 42,47 13,14 12,00 40,63
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  IATIONAL ENDOWMENT FOR THE HUMANITIES Total  IATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY GA INSTITUTE OF TECHNOLOGY GA INSTITU	Urban Water Innovation Network (U-Win):Tra Planning Grant: Engineering Research Cente Nsf Engineering Research Center For Cell M Horseshoe Crab Aquaculture As An Alternati Emergent Behavior Of Integrated Cellular S Efri 2-Dare: Novel Switching Phenomena In  Nsfgeo-Nerc: Collaborative Research: Using Guaymas Basin Tectonics And Biosphere Human And Natural Forcings Of Critical Zon	AWD102368G2 (RK411-G2) RJ375G2	45.169 CFDA #45.169 Total  45.169 CFDA #45.169 Total  47.041  501  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417 8,069 499,857 2,487 (433) (1,240) 2,291 2,761 61,123 118,692 (1,300) 2,082,990 2,660,308 2,660,308 2,934,793 25,278 23,154 45,236 13,997 12,785 43,275 14,225	42,881 59,50 59,50 102,393 39,156 1,259,75 18,010 7,700 473,13-2 2,474 (400 (1,16) 2,156 (1,20) 1,970,46 2,479,281 2,479,281 2,781,222 23,444 22,111 42,477 13,144 12,000 40,636 13,355
NATIONAL ENDOWMENT FOR THE HUMANITIES Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  NATIONAL ENDOWMENT FOR THE HUMANITIES Total NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION COVID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY GA INSTITUTE OF TECHNOLOGY Kepley BioSystems, Inc. MASSACHUSETTS INST OF TECH UNIV OF CALIFORNIA/RIVERSIDE  Mathematical and Physical Sciences Direct Awards Pass Through from: BIGELOW LAB FOR OCEAN SCIENCES COLUMBIA UNIVERSITY DUKE UNIVERSITY	Urban Water Innovation Network (U-Win):Tra Planning Grant: Engineering Research Cente Nsf Engineering Research Center For Cell M Horseshoe Crab Aquaculture As An Alternati Emergent Behavior Of Integrated Cellular S Efri 2-Dare: Novel Switching Phenomena In  Nsfgeo-Nerc: Collaborative Research: Using Guaymas Basin Tectonics And Biosphere Human And Natural Forcings Of Critical Zon	AWD102368G2 (RK411-G2) RJ375G2 AWD101 S710003973 S000677  BLOS 19-004 101(GG009393) 14NSF1076 14NSF1076 14NSF1076 14NSF1076	45.169 CFDA #45.169 Total  45.169 CFDA #45.169 Total  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417 8,069 499,857 (433) (1,240) 2,291 2,761 61,123 118,692 (1,300) 2,082,990 2,660,308 2,660,308 2,660,308 2,5278 23,154 45,236 13,997 12,785 43,275	42,885 59,504 102,393 39,156 1,259,751 18,010 7,707 473,134 2,341 (406 (1,167 2,159 56,937 111,452 (1,207 1,970,461 2,479,286 2,479,286 2,781,222 23,446 22,116 42,477 13,144 12,006 40,636 13,357 13,021
Promotion of the Humanities Division of Preservation ar Direct Awards  Promotion of the Humanities Office of Digital Humanities Direct Awards  NATIONAL ENDOWMENT FOR THE HUMANITIES Total NATIONAL SCIENCE FOUNDATION  NATIONAL SCIENCE FOUNDATION  OUID-19: Engineering Direct Awards Engineering Direct Awards Pass Through from: COLORADO STATE UNIVERSITY GA INSTITUTE OF TECHNOLOGY GA INSTITUTE TECHNOLOGY GEOSCIENCES DIRECT AWARDS  DIRECT AWARDS  GEOSCIENCES DIRECT AWARDS  PASS THROUGH FOR OCEAN SCIENCES COLUMBIAL UNIVERSITY DUKE UNIVERSITY	Urban Water Innovation Network (U-Win):Tra Planning Grant: Engineering Research Cente Nsf Engineering Research Center For Cell M Horseshoe Crab Aquaculture As An Alternati Emergent Behavior Of Integrated Cellular S Efri 2-Dare: Novel Switching Phenomena In  Nsfgeo-Nerc: Collaborative Research: Using Guaymas Basin Tectonics And Biosphere Human And Natural Forcings Of Critical Zon Human And Natural Forcings Of	AWD102368G2 (RK411-G2) RJ375G2	45.169 CFDA #45.169 Total  45.169 CFDA #45.169 Total  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.041  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050  47.050	43,076 61,681 61,681 104,757 42,259 1,329,007 19,417 8,069 499,857 2,487 (433) (1,240) 2,291 2,761 61,123 118,692 (1,300) 2,082,990 2,660,308 2,660,308 2,934,793 25,278 23,154 45,236 13,997 12,785 43,275 14,225 13,633	42,889 42,889 42,889 59,504 59,504 102,393 39,156 1,259,751 18,010 7,707 473,134 2,341 (408 56,937 111,452 (1,207 1,970,461 2,479,288 2,479,288 2,479,288 2,479,386 22,115 42,477 13,144 12,005 40,635 13,357 13,021 11,539 7,369 2,980,390

Cluster/ Agency/ Office	Program	Project Name	Identifying Number	_ CFDA#	Total Federal Expenditures	Amount Provided to Subrecipients
	Computer and Information Science and Engineering Direct Awards			47.070	1,312,886	1,230,122
	Pass Through from:		1077315	47.070	07.750	05 7 47
	REGENTS OF UNIVERSITY OF CALIF UNIVERSITY OF ARIZONA	Learning From Online Lectures In Stem: Usi Satc: Core: Medium: Cybersecurity Big Data	KK1715 3034120	47.070 47.070	27,758 28,987	25,747 26,859
	UNIVERSITY OF ARIZONA	Sate. Core. Medium. Cybersecumy big Data	3034120	CFDA #47.070 Total	1,369,631	1,282,728
	COVID-19: Biological Sciences Direct Awards			47.074	29,152	27,640
	Biological Sciences			47.074	40 000 740	44 770 000
	Direct Awards Pass Through from:			47.074	12,280,748	11,772,282
	CARY INST ECOSYSTEM STUDIES	Global Patterns, Predictors, And Their Dyn	3354200201912	47.074	97,397	90,964
	COLD SPRING HARBOR LABORATORY COLORADO STATE UNIVERSITY	Research Pgr: Structural Variant Landscape Nsmds: Computational Design And Synthetic	52580115 PO920 G906402	47.074 47.074	125,679	117,853
	COLORADO STATE UNIVERSITY	Nsmds: Computational Design And Synthetic	G906402	47.074	1,957 (9,120)	1,817 (9,120
	DUKE UNIVERSITY	The Dynamics Of Embolism Formation And Rep	333-2410	47.074	59,542	55,227
	GEORGE WASHINGTON UNIVERSITY	Ecology Of Mers-Cov In Camels, Humans, And	18M84	47.074	29,717	27,563
	PENNSYLVANIA STATE UNIVERSITY PENNSYLVANIA STATE UNIVERSITY	The Amborella Genome: An Evolutionary Refe The Amborella Genome: An Evolutionary Refe	4190UGNSF2742 4190UGNSF2742	47.074 47.074	(83) 1,285	(77 1,285
	PRINCETON UNIVERSITY	Is Social Evolution Driven By An Increased	SUB0000263	47.074	21,095	19,784
	UNIV OF ARKANSAS/FAYETTEVILLE	Habitat And Coinfection As Drivers Of Hete	UA2020114	47.074	5,946	5,515
	UNIV OF CALIFORNIA/DAVIS	Research-Pgr: Zygotic Genome Activation In	A170032S001A01	47.074	24,859	22,122
	UNIV OF PUERTO RICO/RIO PIEDRA UNIV OF PUERTO RICO/RIO PIEDRA	Lter: Luquillo Lter Vi: Understanding Eco Lter 5: Understanding Ecosystem Change In	2019-002 2016008	47.074 47.074	35,862 9,935	34,253
	UNIV OF PUERTO RICO/RIO PIEDRA	Lter 5: Understanding Ecosystem Change in	2016008	47.074 47.074	2,443	9,490 2,334
	UNIV OF PUERTO RICO/RIO PIEDRA	Lter 5: Understanding Ecosystem Change In	2016008	47.074	2,749	2,626
	UNIVERSITY OF ARIZONA	How A Phage-Derived Weapon System Shapes I	531847	47.074	27,482	25,714
	UNIVERSITY OF CONNECTICUT	los Edge: Expanding The Toolkit For Functi	09/01 UTA17-000642	47.074	128,426	119,120
	UNIVERSITY OF KENTUCKY UNIVERSITY OF MINNESOTA	Elucidating The Genetic And Molecular Mech Eager: Development Of Tools For Probing Th	320000196219011 H006789902	47.074 47.074	43,538 40,552	40,383 37,935
	University of North Carolina Chapel Hill	Collaborative Research: The Impacts Of The	510248	47.074	53,921	50,066
	UNIVERSITY OF PITTSBURGH	Collaborative Research:Abi Innovation:Larg	00455220117851	47.074	(265)	(246
	UNIVERSITY OF PITTSBURGH	Collaborative Research:Abi Innovation:Larg	00455220117851	47.074 CFDA #47.074 Total	265 13,013,082	246 <b>12,454,776</b>
	COVID-19: Social, Behavioral, and Economic Sciences					
	Direct Awards Social, Behavioral, and Economic Sciences			47.075	69,210	64,129
	Direct Awards Pass Through from:	Internation Conne Of Diago Into Considerali	SUBAWD001498	47.075 47.075	765,929	722,271 13,750
	University Corporation Atmospheric Rsch UNIVERSITY OF CALIFORNIA	Integrating Sense Of Place Into Geovisuali Rcn: Housing Justice In Unequal Cities	0350GXA572	47.075 47.075	14,809 2,717	2,717
	University of North Carolina Charlotte	Long Term Societal Reaction To Environment	2019005801UGA	47.075	6,727	6,425
	WAKE FOREST UNIVERSITY	Spatiotemporal Dynamics Of Woody Cover In	17023	47.075 CFDA #47.075 Total	2,749 <b>862,141</b>	2,626 <b>811,918</b>
	Education and Human Resources			0.27.7	002,111	011,010
	Direct Awards Pass Through from:			47.076	4,656,490	4,471,570
	AMERICAN EDUCATIONAL RSCH ASSN	Aera - Research Grant	NA	47.076	12,598	12,598
	AMERICAN EDUCATIONAL RSCH ASSN	The Iron Triangle Of College Admission: Th	NA 1001081	47.076	12,500	12,500
	CLARKSON UNIVERSITY INDIANA UNIVERSITY	Compass: Coordinated Math-Physics Assessme Assessing The Structure Of Knowledge In Te	1001981 BL4842404UGA	47.076 47.076	4,036 80,504	3,744 75,337
	MICHIGAN STATE UNIVERSITY	Enhanced Assessment Facilitates Reformed T	RC103095UG	47.076	114,246	105,967
	NORTHWESTERN UNIVERSITY	Collaborative Research: luse: Ehr - Inclus	NA	47.076	26,678	25,481
	State of Minnesota	Research Immersive Scholastic Experience I	P0032617	47.076	23,963	22,227
	TUFTS UNIVERSITY Univ of Southern California	Investigating Proportional Relationships F Usable Measures Of Teacher Understanding:	10221400001SF0001 109196415	47.076 47.076	9,569 79,290	9,511 75,733
	UNIVERSITY OF UTAH	The Science And Practice Of Using Humor In	10051874UG	47.076	38,512	35,684
		· ·		CFDA #47.076 Total	5,058,386	4,850,352
	Integrative Activities Direct Awards			47.083	100,702	94,327
	New Joseph Francisco Charles			CFDA #47.083 Total	100,702	94,327
	National Science Foundation Other Financial Assistance Direct Awards	•		47.RD CFDA #47.RD Total	80,998 <b>80,998</b>	76,347 <b>76,347</b>
NATIONAL	L SCIENCE FOUNDATION Total				28,374,765	27,000,527
	MENTAL PROTECTION AGENCY //RONMENTAL PROTECTION AGENCY					
	State Indoor Radon Grants			00.000	400 000	400 4 :-
	Direct Awards			66.032 CFDA #66.032 Total	139,398 139,398	133,145 <b>133,145</b>
	Multipurpose Grants to States and Tribes Direct Awards			66.204	7.525	7 107
	Differ Awards			CFDA #66.204 Total	7,535 <b>7,535</b>	7,197 <b>7,197</b>
	Nonpoint Source Implementation Grants					
	Pass Through from:	B B				
	Ga Department of Natural Resources Ga Department of Natural Resources	Photo-Based Operations And Maintenance Too Coastal Non-Point Source Septic Database P	NA 751-	66.460 66.460	12,631 1,477	11,766 1,375
	Ga Department of Natural Resources Ga Department of Natural Resources	Monitoring Infiltration Rates Of Coastal L	751- NA	66.460 66.460	1,477 141,530	1,375 131,411
			Infrastructure Trainings	66.460	39,948	37,092
	Ga Department of Natural Resources	Implementation Of Green Infrastructure/Low	illiasituciule Haililligs	00.400	00,040	01,002
	Ga Department of Natural Resources	Coastal Green Infrastructure/Low Impact De	NA	66.460	86,517	84,807
						84,807 38,123 5,578

luster/ gency/ Office	Program	Project Name	Identifying Number	CFDA#	Total Federal Expenditures	Amount Provided to Subrecipients
	Regional Wetland Program Development Grants Direct Awards			66.461	30,457	30,45
	Pass Through from:					
	Ga Department of Natural Resources	Adopt A Wetlands Project (Risse/Bliss)	NA	66.461 CFDA #66.461 Total	46,029 <b>76,486</b>	46,02 <b>76,48</b>
	Science To Achieve Results (STAR) Research Progra	m				
	Pass Through from: NORTHEASTERN UNIVERSITY	Crece: Center For Research On Early Childh	50510978050	66.509	81,985	75,05
	STOCKHOLM ENVIRONMENT INST	Interventions For Cooking And Indoor Air I	AGREEMENT	66.509 CFDA #66.509 Total	82,472	75,52
				CFDA #66.505 Total	02,472	75,52
	Performance Partnership Grants Pass Through from:					
	Ga Environmental Protection Division Ga Environmental Protection Division	Water Quality Model Development Dissolved Oxygen Measurements In Support O	AGREEMENT AGREEMENT	66.605 66.605	19,062 1,386	19,06 1,38
		,,		CFDA #66.605 Total	20,448	20,44
NVIRON	IMENTAL PROTECTION AGENCY Total				652,461	622,9
	R REGULATORY COMMISSION					
NU	ICLEAR REGULATORY COMMISSION  U.S. Nuclear Regulatory Commission Office of Resea	rch Financial Assistance Program				
	Pass Through from: University of Florida	Nrc Project: Synergistic Effect Of Thermal	UFDSP00012059	77.009	59,109	55,1
	Oniversity of Florida	Wo Flogot. Cynolgistic Elect of Melma	01 201 00012000	CFDA #77.009 Total	59,109	55,1
JCLEAF	R REGULATORY COMMISSION Total				59,109	55,14
	MENT OF ENERGY					
DE	PARTMENT OF ENERGY Office of Science Financial Assistance Program					
	Direct Awards			81.049	2,683,637	2,507,7
	Pass Through from: CALIFORNIA INST OF TECHNOLOGY	Cell To Ecosystem: Understanding Methane A	S451338	81.049	38,609	35,7
	CALIFORNIA INST OF TECHNOLOGY DARTMOUTH COLLEGE	Identification And Ecophysiological Unders Wurzburger - Dartmouth - Doe	S390607 R1310	81.049 81.049	130,618 540	121,1 5
	KRELL INSTITUTE	Parallelized Tensor Hypercontraction For Q	AGREEMENT	81.049	39,170	39,1
	US Department of Energy WASHINGTON STATE UNIVERSITY	Theoretical And Experimental Studies Of El Renewal - Betcy-2	DESC0018412 134124-G003969	81.049 81.049	18,517 125,209	17,1 116,1
		. to.to.ta. Boto, 2	101121 000000	CFDA #81.049 Total	3,036,300	2,837,6
	Conservation Research and Development					
	Pass Through from: UNIVERSITY OF MICHIGAN	A Multi-Scale Computational Platform For P	SUBK00011715	81.086	18,048 <b>18,048</b>	16,72
				CFDA #81.086 Total	10,040	16,72
	Stewardship Science Grant Program Pass Through from:					
	LAWRENCE BERKELEY NATL LAB	Molecular Assemblies, Genes And Genomics I	6964123	81.112 CFDA #81.112 Total	126,146 126,146	117,18 <b>117,1</b> 8
	Energy Efficiency and Renewable Energy Information	Dissemination Outreach Training and Technical A	nalvsis/∆ssistance			,
	Direct Awards		,	81.117	203,807	188,9
	Pass Through from: Clean Energy States Alliance, Inc	Capturing Energy And Sustainability Perce	SUBEE0007667	81.117	2,565	2,4
				CFDA #81.117 Total	206,372	191,3
	Advanced Research Projects Agency - Energy Pass Through from:					
	Pass Inrough from: PENNSYLVANIA STATE UNIVERSITY	Deeper: An Integrated Phenotyping Platform	5666UGRFEARPA0821	81.135	185,015	171,60
				CFDA #81.135 Total	185,015	171,60
	Environmental Monitoring/Cleanup, Cultural and Reso Direct Awards	ource Mgmt., Emergency Response Research, Outro	each, Technical Analysis	81.214	5,689,351	5,390,08
				CFDA #81.214 Total	5,689,351	5,390,08
	Department of Energy Other Financial Assistance			04.00	07.700	07.7
	Direct Awards Pass Through from:			81.RD	37,762	37,76
	Florida A&M University LAWRENCE BERKELEY NATL LAB	Comparative Analysis Of Bioconversion And/ Characterization Of Metal-Utilization And	C-5011 7481316	81.RD 81.RD	32,897 104,382	31,0 96,7
	NATL RENEWABLE ENERGY LABRATRY	Easyer: Accelerating A Method To Evolve Ne	XCE99201301	81.RD	78,909	73,1
	SANDIA NATIONAL LABORATORIES SAVANNAH RIVER NUCLEAR SOLUTNS	Modal Modeling Of Acoustoelastic Systems Hydrogen Process Imaging Using Magnetic Fi	2003656 2018-000008	81.RD 81.RD	36,828 111,527	34,1 108,5
	SAVANNAH RIVER NUCLEAR SOLUTINS	Srns Tims Branch Wetland Scientific Focus	0000448600	81.RD	1,315	1,2
	SAVANNAH RIVER REMEDIATION LLC	Aqueous And Solid Phase Characterization O	SRRA151648	81.RD	149,287	142,3
	SAVANNAH RIVER REMEDIATION LLC UCHICAGO ARGONNE LLC	Srel R&D Of Cementitious-Type Materials An 2017-18 Sbc-Cat Personnel Assignment For G	SRRA099188 7F30217	81.RD 81.RD	367,509 174,559	347,1 166,7
	UT-BATTELLE LLC	Usdoe Asian Fellows Program	400165132	81.RD	115,993	109,2
	UT-BATTELLE LLC UT-BATTELLE LLC	Elucidating The Role Of Receptor Like Kina Numerical Methods For Adaptive Sparse Grid	4000167801	81.RD	32,689	32,6
	O I - DA I I LLLL LLO	The Center For Bioenergy Innovation	4000172831 4000158359	81.RD 81.RD	36,023 235,723	33,3 218,9
	UT-BATTELLE LLC		4000158359	81.RD	240,806	225,4
	UT-BATTELLE LLC UT-BATTELLE LLC	The Center For Bioenergy Innovation	4000450350	81.RD	312,521	289,6 175,3
	UT-BATTELLE LLC UT-BATTELLE LLC UT-BATTELLE LLC	The Center For Bioenergy Innovation	4000158359	04.00	400 044	
	UT-BATTELLE LLC UT-BATTELLE LLC UT-BATTELLE LLC UT-BATTELLE LLC	The Center For Bioenergy Innovation The Center For Bioenergy Innovation	4000158359	81.RD 81.RD	189,211 269,655	
	UT-BATTELLE LLC UT-BATTELLE LLC UT-BATTELLE LLC	The Center For Bioenergy Innovation		81.RD 81.RD	269,655 556,690	249,9 517,8
	UT-BATTELLE LLC	The Center For Bioenergy Innovation	4000158359 4000158359 4000158359 4000158359	81.RD 81.RD 81.RD	269,655 556,690 136,509	249,9 517,8 126,4
	UT-BATTELLE LLC	The Center For Bioenergy Innovation	4000158359 4000158359 4000158359 4000158359 4000158359	81.RD 81.RD 81.RD 81.RD	269,655 556,690 136,509 159,741	249,9 517,8 126,4 147,8
	UT-BATTELLE LLC	The Center For Bioenergy Innovation	4000158359 4000158359 4000158359 4000158359	81.RD 81.RD 81.RD 81.RD 81.RD 81.RD	269,655 556,690 136,509 159,741 180,570 217,894	249,94 517,84 126,44 147,84 167,34 201,94
	UT-BATTELLE LLC	The Center For Bioenergy Innovation	4000158359 4000158359 4000158359 4000158359 4000158359 4000158359	81.RD 81.RD 81.RD 81.RD 81.RD	269,655 556,690 136,509 159,741 180,570	249,94 517,80 126,48 147,86 167,30 201,99

INSTITUTE OF EDUCATION SCIENCES   Education Research, Development and Dissemination   Direct Awards   B4.305   553,977   544,6	uster/ gency/ office Program	Project Name	Identifying Number	CFDA#	Total Federal Expenditures	Amount Provided to Subrecipient
Security Recommend	DEPARTMENT OF EDUCATION					
Devel Assert						
Libror of Scaletin Carlomans   Asserting Modes School Asternation (American Control (American Contro				84.305	553,977	544,67
UNIVERSITY OF CORPINATION  FIRST PROCESSITY OF CORPINATION  OFFICE OF BELBERTATIVE AND SECONDARY EDUCATION  Trouting-field Contains' Community Learning General  OUESTIAL ASSESSMENT INC  General Albertan's Assessment of 28 - Extende  OUESTIAL ASSESSMENT INC  OFFICE OF POSTSBECONDARY EDUCATION  STREET PROCESSITY OF CONTROL ASSESSMENT INC  OUESTIAL ASSESSMENT INC  OFFICE OF POSTSBECONDARY EDUCATION  FIRST PROCESSITY OF CONTROL ASSESSMENT INC  OFFICE OF POSTSBECONDARY EDUCATION  FIRST PROCESSITY OF CONTROL ASSESSMENT INC  OUESTIAL ASSESSMENT IN	Pass Through from:					
CFILA #94.09 TOUR   CFILA #94.29 TOUR   CFIL						
Pest   Presign		,				660,06
Pest   Presign	OFFICE OF ELEMENTARY AND SECONDARY EDUCATION					
CURSTAK ASSESSMENT INC						
CFDA R84.29T Total   CR0.29T		Coordin Alternate Assessment 2.0. Extends	ACREMENT	04 207	(6.927)	/6 E
PAID TOTAL PROJECT AND STATE OF THE CONTRICTION STATE OF THE CONTRICT	QUESTAR ASSESSIVENT INC	Georgia Alternate Assessment 2.0 - Extende	AGREEWENT			(6,52
PAID TOTAL PROJECT AND STATE OF THE CONTRICTION STATE OF THE CONTRICT	OFFICE OF POSTSECONDARY EDUCATION					
BOOF RECEITS JAWN 9YS OF GA Casie Mini-Grant 2 (2007) 400 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3						
CPEA #84.517 row   4.00   3.07   3.						
Overseas Programs - Group Projects Abroad Direct Awards (23 3.072	BD OF REGENTS/UNIV SYS OF GA	Cassie Mini-Grant	2			3
Direct Awards						-
OFFICE OF SPECIAL EDUCATION AND REIMBILITATIVE SERVICES Rehabilitation Services Vocational Rehabilitation Grants to States Pass Through From:  OA VOCATIONAL REHAB AGENCY Acra Contomicate Employment Training For Ge 42700610000008769 81 75 81 75 83 75 84				84 021	3.072	3.07
Past Tarough From:	Direct Awards					3,0
Pass Triough from:   GA VOCATONAL REPHAB GENCY	OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SE	RVICES				
CA VOCATIONAL REVAIL ACENING   Acre Quatarized Employment Training For Ca   4700010000008789   84.126   05.787   64.42		to States				
Special Education - Personnel Development to Improve Services and Results for Children with Disabilities   Plans Trough from:   VANDERBET INVERSITY   No. 19   19   19   19   19   19   19   19		Acre Customized Employment Training For Ge	427006100000089769	84.126	65,787	64,4
Direct Awards   \$13,863   \$21,86   \$21,863   \$21,86   \$21,863   \$21,86   \$21,863   \$21,86   \$21,863   \$21,86   \$21,863   \$21,86   \$21,863   \$21,86   \$21,863   \$21,86   \$21,863   \$21,86   \$21,863   \$21,86   \$21,863   \$21,86   \$21,863   \$21,86   \$21,863   \$21,86   \$21,863   \$21,86   \$21,863   \$21,86   \$21,863   \$21,86   \$21,8		. , 3				
Direct Awards   \$13,863   \$21,86   \$21,863   \$21,86   \$21,863   \$21,86	Special Education - Personnel Development to Improve	Services and Results for Children with Disabilitie	i			
VANDERRILLT (INVERSITY   Ins IV   National Center For Leadership in Intelnetiv   UNIVERSITY   As 3.25   7.014   4.3   7.025	Direct Awards			84.325	213,863	212,8
Mational Center For Leadership in Intensity		Irie Iv	LINII\/60494	84 325	47 143	46.3
Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities   84.328   515.005   300,000   300						
Direct Awards				CFDA #84.325 Total	261,310	259,4
Special Education Cluster (IDEA)   OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES   Special Education Cluster (IDEA)   OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES   Special Education Cluster (IDEA)   OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES   Special Education Cluster (IDEA)   OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES   NA	Special Education Technical Assistance and Disseminat	tion to Improve Services and Results for Children	with Disabilities			
Special Education Cluster (IDEA)   OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES   OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES   Special Education for States   Part	Direct Awards	•				
SPECIAL EDUCATION AND REHABILITATIVE SERVICES				CFDA #84.326 Total	315,905	309,6
Special Education Cluster (IDEA) Total   289,960   283,255   288	Special Education Grants to States Pass Through from: Clark County School District	Caber Demonstration Classroom 2019-2020		84.027		
### REPARTMENT OF EDUCATION Total  #### PARTMENT OF HEALTH AND HUMAN SERVICES ADMINISTRATION FOR CHILDREN AND FAMILES THE VISTAGE Sexual Risk Avoidance Education (Title V State SRAE) Program  Pass Through from: Ga Department of Human Services    Promoting Positive Youth Development Throu   NA   93.235   31.980   31.3				CFDA #84.027 Total	289,960	288,3
### REPARTMENT OF EDUCATION Total  #### PARTMENT OF HEALTH AND HUMAN SERVICES ADMINISTRATION FOR CHILDREN AND FAMILES THE VISTAGE Sexual Risk Avoidance Education (Title V State SRAE) Program  Pass Through from: Ga Department of Human Services    Promoting Positive Youth Development Throu   NA   93.235   31.980   31.3	Special Education Cluster (IDEA) Total			,	289,960	288,3
### PARTMENT OF HEALTH AND HUMAN SERVICES ADMINISTRATION FOR CHILDREN AND FAMILIES Title V State Sexual Risk Avoidance Education (Title V State SRAE) Program Pass Through from: Ga Department of Human Services Promoting Positive Youth Development Throu NA 93.235 31,980 31,3  Temporary Assistance for Needy Families Pass Through from: Ga Department of Human Services Training And Technical Assistance For Geor 427000400000088546 93.558 33,090 32,4  Child Welfare Research Training or Demonstration Pass Through from: RESCH PDN STATE UNIV NEW YORK Workforce Excellence Partnership RESCH PDN STATE UNIV NEW YORK Workforce Excellence Partnership PEND 9/30* 982905 93.648 87.340 86,7 RESCH PDN STATE UNIV NEW YORK Workforce Excellence Partnership-Increme 986154 93.648 56.261 562.  Foster Care Title IV-E Pass Through from: Ga State Univ Rech Ford 2019-2020 Georgia Dhs/Dfcs Title Iv-E Univ SP0001399901 93.658 249.121 248,9  ADMINISTRATION FOR COMMUNITY LIVING (ACL) ACL National Institute on Disability, Independent Living, and Rehabilitation Research Pass Through from: THOMAS JEFFERSON UNIVERSITY Spinal Cord Injury Model Systems Program: 08026000R84004 93.433 (633) (58)  Developmental Disabilities Projects of National Significance Direct Awards 93.632 19,784 19,4  AGENCY FOR HEALTHCARE RESEARCH AND QUALITY Research on Healthcare Costs, Quality and Outcomes Direct Awards 93.226 450,081 435.65  Promoting Town of Thom Possible Programs 19,7226 150,081 19,784 150,081 10						
ADMINISTRATION FOR CHILIDREN AND FAMILLES   Title V State Sexual Risk Avoidance Education (Title V State State) Risk Avoidance Education (Risk Avoidance Education) Risk Avoidance Education (Risk Avoidance Education) Risk Risk Risk Avoidance Education (Risk Risk Avoidance Education) Risk Risk Risk Avoidance Education (Risk Risk Avoidance Education) Risk Risk Risk Avoidance Education (Risk Risk Avoidance Education) Risk Risk Risk Avoidance Education (Risk Risk Avoidance Education) Risk Risk Risk Avoidance Education (Risk Risk Avoidance Education) Risk Risk Risk Avoidance Education (Risk Risk Avoidance Education) Risk Risk Risk Avoidance Education (Risk Risk Avoidance Education) Risk Risk Risk Risk Avoidance Education Risk Risk Risk Risk Risk Risk Risk Risk	DEPARTMENT OF EDUCATION Total				1,604,390	1,578,8
Temporary Assistance for Needy Families   Pass Through from:   Ga Department of Human Services   Training And Technical Assistance For Geor   42700400000088546   93.558   33.090   32.4	ADMINISTRATION FOR CHILDREN AND FAMILIES Title V State Sexual Risk Avoidance Education (Title V S	tate SRAE) Program				
Temporary Assistance for Needy Familles Pass Through from: Ga Department of Human Services Training And Technical Assistance For Geor 42700040000088546 33.558 Total 33.090 32.4  Child Welfare Research Training or Demonstration Pass Through from: RESCH FDN STATE LUNIV NEW YORK Workforce Excellence Partnership PEND 9/30* 982905 93.648 87.340 88.7 RESCH FDN STATE LUNIV NEW YORK Workforce Excellence Partnership - Increme 986154 989154 93.648 56.261 56.2  Foster Care Title IV-E Pass Through from: Ga Slate Univ Rsch Fnd 2019-2020 Georgia Dhs/Dfcs Title Iv-E Univ SP0001399901 93.558 Total 249,121 248.5  ADMINISTRATION FOR COMMUNITY LIVING (ACL) ACL National Institute on Disability, Independent Living, and Rehabilitation Research Pass Through from: THOMAS JEFFERSON UNIVERSITY Spinal Cord Injury Model Systems Program: 08028000R84004 93.433 (633) (67DA #93.433 Total (633) (		Promoting Positive Youth Development Throu	NΔ	93 235	31 980	31 3
Pass Through from:   Ga Department of Human Services   Training And Technical Assistance For Geor   4270040000088546   33.558   33.090   32.4	Ga Beparation of Haman Gerrious	Tromoting Fostave Four Bevelopment Fillou	101			
Pass Through from:   Ga Department of Human Services   Training And Technical Assistance For Geor   4270040000088546   93.558   33.090   32.4	Tomporary Assistance for Needy Families					
CFDA #93.558 Total 33,090 32,4  Child Welfare Research Training or Demonstration Pass Through from: RESCH FDN STATE UNIV NEW YORK Workforce Excellence Partnership PEND 9/30* 982905 93,648 56,261 56,2 RESCH FDN STATE UNIV NEW YORK Workforce Excellence Partnership - Increme 986154 93,648 56,261 56,2  Foster Care Title IV-E Pass Through from: Ga State Univ Rsch Fnd 2019-2020 Georgia Dhs/Dfcs Title Iv-E Univ SP0001390901 93,658 249,121 248,6  ADMINISTRATION FOR COMMUNITY LIVING (ACL) ACL National Institute on Disability, Independent Living, and Rehabilitation Research Pass Through from: THOMAS JEFFERSON UNIVERSITY Spinal Cord Injury Model Systems Program: 08026000R84004 93,433 (633) (670A #93.433 Total 633) (670A #93.631 Total 315,576 301,4  Developmental Disabilities Projects of National Significance Direct Awards 93,631 315,576 301,4  AGENCY FOR HEALTHCARE RESEARCH AND QUALITY Research on Healthcare Costs, Quality and Outcomes Direct Awards 93,226 450,081 435,6  Developmental Disabilitation Costs, Quality and Outcomes Direct Awards 93,226 450,081 435,6  Developmental Disabilities Projects of Negative and Service Direct Awards 93,226 450,081 435,6  Developmental Disabilities Projects Of Negative Additional Significance Direct Awards 93,226 450,081 435,6  Developmental Disabilities Projects Of Negative Additional Significance Direct Awards 93,226 450,081 435,6						
Child Welfare Research Training or Demonstration   Pass Through from:   RESCH FDN STATE UNIV NEW YORK   Workforce Excellence Partnership   PEND 9/30* 982905   93.648   87.340   86.7     RESCH FDN STATE UNIV NEW YORK   Workforce Excellence Partnership - Increme   986154   93.648   56.261   56.2     Foster Care Title IV-E   Pass Through from:   Ga State Univ Rsch Fnd   2019-2020 Georgia Dhs/Dfcs Title IV-E Univ   SP0001399901   93.658   249.121   248.5     ADMINISTRATION FOR COMMUNITY LIVING (ACL)   ACL National Institute on Disability, Independent Living, and Rehabilitation Research   Pass Through from:   THOMAS JEFFERSON UNIVERSITY   Spinal Cord Injury Model Systems Program:   08026000R84004   93.433   (633)   (653	Ga Department of Human Services	Training And Technical Assistance For Geor	427000400000088546			
Pass Through from:   RESCH FDN STATE UNIV NEW YORK   Workforce Excellence Partnership   PEND 9/30* 982905   93.648   87.340   86.7   RESCH FDN STATE UNIV NEW YORK   Workforce Excellence Partnership - Increme   986154   93.648   56.261   56.2				CFDA #93.558 Total	33,090	32,4
RESCH FDN STATE UNIV NEW YORK Workforce Excellence Partnership PEND 9/30* 982905 93.648 87,340 86,7 RESCH FDN STATE UNIV NEW YORK Workforce Excellence Partnership - Increme 986154 986154 93.648 56,261 56,2						
RESCH FDN STATE UNIV NEW YORK   Workforce Excellence Partnership - Increme   986154   93,648   56,261   56,2		Workforce Excellence Partnership	DEND 0/30* 082005	03 648	87 340	86.7
Foster Care Title IV-E     Pass Through from:     Ga State Univ Rsch Fnd						
Pass Through from:   Ga State Univ Rsch Fnd   2019-2020 Georgia Dhs/Dfcs Title Iv-E Univ   SP0001390901   93.658   249,121   248,58     CFDA #93.658 Total   249,121   248,58     CFDA #93.433 Total   349,121     CFDA #93.433 Total   633   (533)   (533)     CFDA #93.433 Total   315,576   301,48     CFDA #93.631 Total   315,576   301,48     University Centers for Excellence in Developmental Disabilities Education, Research, and Service     Direct Awards   93.632   19,784   19,48     CFDA #93.632 Total   19,784				CFDA #93.648 Total	143,601	142,9
Pass Through from:   Ga State Univ Rsch Fnd   2019-2020 Georgia Dhs/Dfcs Title Iv-E Univ   SP0001399901   93.658   249,121   248,58     CFDA #93.658 Total   249,121   248,58     CFDA #93.433 Total   349,121   349,121     CFDA #93.433 Total   633   (533)   (533)     CFDA #93.433 Total   315,576   301,48     CFDA #93.631 Total   315,576   301,48     University Centers for Excellence in Developmental Disabilities Education, Research, and Service   93.632   19,784   19,48     Direct Awards   93.632   19,784   19,48     CFDA #93.632 Total   19,784	Foster Care Title IV-E					
ADMINISTRATION FOR COMMUNITY LIVING (ACL) ACL National Institute on Disability, Independent Living, and Rehabilitation Research Pass Through from: THOMAS JEFFERSON UNIVERSITY Spinal Cord Injury Model Systems Program: 08026000R84004 93.433 Total (633) (633) (503) (503) (633) (						
ADMINISTRATION FOR COMMUNITY LIVING (ACL) ACL National Institute on Disability, Independent Living, and Rehabilitation Research Pass Through from: THOMAS JEFFERSON UNIVERSITY Spinal Cord Injury Model Systems Program: 08026000R84004 93.433 (633) (5000 CFDA #93.433 Total (633)) (5000 CFDA #93.631 Total (633)) (5000 CFDA #93.632 Total (633)) (5000 CFD	Ga State Univ Rsch Fnd	2019-2020 Georgia Dhs/Dfcs Title Iv-E Univ	SP0001390901			
ACL National Institute on Disability, Independent Living, and Rehabilitation Research  Pass Through from:  THOMAS JEFFERSON UNIVERSITY Spinal Cord Injury Model Systems Program: 08026000R84004 93.433 (633)				CI DA #35.050 Total	243,121	240,0
Pass Through from:		and Bahahilitation Bassarah				
Developmental Disabilities Projects of National Significance   Direct Awards   93.631   315.576   301.4	2, ,	and Renabilitation Research				
Developmental Disabilities Projects of National Significance   Direct Awards	THOMAS JEFFERSON UNIVERSITY	Spinal Cord Injury Model Systems Program:	08026000R84004			
Direct Awards         93.631 CFDA #93.631 Total         315,576 301,4 315				CFDA #93.433 Total	(633)	(5
CFDA #93.631 Total   315,576   301,4	Developmental Disabilities Projects of National Significa	ance				
University Centers for Excellence in Developmental Disabilities Education, Research, and Service  Direct Awards  93.632  CFDA #93.632 Total  19,784  19,4  1	Direct Awards					
Direct Awards         93.632 (CFDA #93.632 Total P).784 (TFDA #93.632				GFDA #93.631 Total	315,576	301,4
AGENCY FOR HEALTHCARE RESEARCH AND QUALITY Research on Healthcare Costs, Quality and Outcomes Direct Awards 93.226 450,081 435,632 Total 19,784 19,405		abilities Education, Research, and Service				
AGENCY FOR HEALTHCARE RESEARCH AND QUALITY Research on Healthcare Costs, Quality and Outcomes Direct Awards 93.226 450,081 435,6	Direct Awards					
Research on Healthcare Costs, Quality and Outcomes  Direct Awards  93.226 450,081 435,6				GFDA #93.632 TOTAL	19,784	19,4
<b>Direct Awards</b> 93.226 450,081 435,6						
	Research on Healthcare Coete, Quality and Quitosmos					
				03 338	450 081	135 5

cy/ se Program	Project Name	Identifying Number	CFDA#	Total Federal Expenditures	Provided Subrecipie
CENTERS FOR DISEASE CONTROL AND PREVENTION	Project Name	identifying Number	CFDA#	Expenditures	Subrecipi
Global AIDS					
Pass Through from: EMORY UNIVERSITY	Emory Ceirs Option 11A - A Machine Learnin	A126281	93.067	78,675	7:
EMORY UNIVERSITY	Emory-Uga Ceirs: Immunological Investigati	HHSN272201400004C	93.067	44,070	4
EMORY UNIVERSITY	Ceirs- Option 11 B (Zhang) A Machine Lear	A126270	93.067	84,536	7
EMORY UNIVERSITY	Emory-Uga Ceirs: Evaluating B Cell Respons	A222012	93.067	340,291	31
EMORY UNIVERSITY	Emory-Uga Ceirs	A180258	93.067	312,759	29
EMORY UNIVERSITY	Emory Uga Ceirs:Evaluating Immune Response	T848250	93.067	12,557	1
EMORY UNIVERSITY	Emory-Uga Ceirs	A180258	93.067 CFDA #93.067 Total	270,011 1,142,899	1,06
			CI DA #35.007 Total	1,142,033	1,00
Chronic Diseases: Research, Control, and Prevention Pass Through from:	1				
GA MEDICAL CARE FOUNDATION INC	Special Innovation Project: Engaging Patie	SUBHSM5002014QIN0121	93.068	3,000	
			CFDA #93.068 Total	3,000	
Prevention of Disease, Disability, and Death by Infecti	ious Diseases				
Pass Through from: Universiity of Pennsylvania	The Eukaryotic Pathogen Bioinformatics Res	57279629675001004356	93.084	17	
Universiity of Pennsylvania	The Eukaryotic Pathogen Bioinformatics Res	572796296750010043564	93.084	414,407	38
			CFDA #93.084 Total	414,424	38
Injury Prevention and Control Research and State and Pass Through from:	d Community Based Programs				
GA DEPT OF PUBLIC HEALTH	Evaluation Of Core Injury Programs In Geor	405003518172198	93.136	(4,114)	(
UNIVERSITY OF IOWA	Childhood Stressors And Cardiovascular Dis	S01096-01	93.136	16,843	1
			CFDA #93.136 Total	12,729	1
Immunization Cooperative Agreements					
Direct Awards			93.268 CFDA #93.268 Total	160,163 160,163	15 <b>15</b>
Centers for Disease Control and Prevention Investigat	tions and Tochnical Assistance			,	
Pass Through from:	uons and Technical Assistance				
Task Force For Global Health, Inc	Covid-19: Tephinet Risk Communication Curr	3430	93.283	30,109	2
			CFDA #93.283 Total	30,109	2
PPHF 218: Office of Smoking and Health-National State	-Based Tobacco Control Programs-Financed in par	by 218 Prevention and Public	Health funds (PPHF)		
Pass Through from: GA DEPT OF PUBLIC HEALTH	Tobacco Use Prevention Program (Tupp)	4050003220203275	93.305	42,617	4
	3 ( 117		CFDA #93.305 Total	42,617	4
Outreach Programs to Reduce the Prevalence of Obes	sity in High Risk Rural Areas				
Direct Awards			93.319 CFDA #93.319 Total	848,695 848,695	79 <b>79</b>
CENTERS FOR MEDICARE AND MEDICAID SERVICES Reinvestment of Civil Money Penalties to Benefit Nurs	sing Home Pecidents		•	<u> </u>	
Pass Through from:	July 1101110 110011101110				
GA DEPT OF COMMUNITY HEALTH	Increase Preparedness Efforts In Georgia W	18044G	93.636	373,426	
GA DEPT OF COMMUNITY HEALTH GA DEPT OF COMMUNITY HEALTH	Increase Preparedness Efforts In Georgia W Dissemination And Implementation Of Bereav	18044G NA	93.636 93.636 CFDA #93.636 Total	373,426 325,869 <b>699,295</b>	31
GA DEPT OF COMMUNITY HEALTH			93.636	325,869	31
			93.636	325,869	31
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards			93.636	325,869	31 <b>68</b>
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from:	Dissemination And Implementation Of Bereav	NA	93.636 CFDA #93.636 Total 93.103	325,869 699,295 218,238	31 68 21
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards			93.636 CFDA #93.636 Total 93.103 93.103 93.103	325,869 699,295 218,238 28,839 764	31 68 21 2
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION  Food and Drug Administration Research Direct Awards  Pass Through from:  GA DEPT OF AGRICULTURE	Dissemination And Implementation Of Bereav  Produce Safety Alliance Grower And Agricul	NA NA	93.636 CFDA #93.636 Total 93.103	325,869 699,295 218,238 28,839	31: 68 21: 2
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF AGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION	Dissemination And Implementation Of Bereav  Produce Safety Alliance Grower And Agricul	NA NA	93.636 CFDA #93.636 Total 93.103 93.103 93.103	325,869 699,295 218,238 28,839 764	31 68 21 2
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF AGRICULTURE UNIVERSITY OF TENNESSEE	Dissemination And Implementation Of Bereav  Produce Safety Alliance Grower And Agricul	NA NA	93.636 CFDA #93.636 Total 93.103 93.103 93.103	325,869 699,295 218,238 28,839 764	31 68 21 2 24
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF AGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION Graduate Psychology Education	Dissemination And Implementation Of Bereav  Produce Safety Alliance Grower And Agricul	NA NA	93.636 CFDA #93.636 Total 93.103 93.103 93.103 CFDA #93.103 Total	325,869 699,295 218,238 26,839 764 247,841	21 22 24
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF AGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION Graduate Psychology Education Direct Awards  Affordable Care Act (ACA) Maternal, Infant, and Early	Dissemination And Implementation Of Bereav  Produce Safety Alliance Grower And Agricul Produce Safety Training Delivery And Resou	NA NA	93.636 CFDA #93.636 Total 93.103 93.103 93.103 CFDA #93.103 Total 93.191	325,869 699,295 218,238 28,839 764 247,841 87,365	21 24
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF AGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION Graduate Psychology Education Direct Awards  Affordable Care Act (ACA) Maternal, Infant, and Early Pass Through from:	Dissemination And Implementation Of Bereav  Produce Safety Alliance Grower And Agricul Produce Safety Training Delivery And Resou	NA NA	93.636 CFDA #93.636 Total 93.103 93.103 93.103 CFDA #93.103 Total 93.191	325,869 699,295 218,238 28,839 764 247,841 87,365 87,365	311 68 21: 2 24 8 8
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF AGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION Graduate Psychology Education Direct Awards  Affordable Care Act (ACA) Maternal, Infant, and Early	Dissemination And Implementation Of Bereav  Produce Safety Alliance Grower And Agricul Produce Safety Training Delivery And Resou  Childhood Home Visiting Program	NA NA 9500088500	93.636 CFDA #93.636 Total  93.103 93.103 93.103 CFDA #93.103 Total  93.191 CFDA #93.191 Total	325,869 699,295 218,238 28,839 764 247,841 87,365	31 68 21 2 24 8 8
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF AGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION Graduate Psychology Education Direct Awards  Affordable Care Act (ACA) Maternal, Infant, and Early Pass Through from: GA DEPT OF PUBLIC HEALTH	Dissemination And Implementation Of Bereav  Produce Safety Alliance Grower And Agricul Produce Safety Training Delivery And Resou  Childhood Home Visiting Program  Miechy - Maternal, Infant And Early Childh	NA 9500088500 4050004219182548	93.636 CFDA #93.636 Total  93.103 93.103 93.103 CFDA #93.103 Total  93.191 CFDA #93.191 Total	325,869 699,295 218,238 26,839 764 247,841 87,365 87,365	31 68 21 2 24 8 8 8
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF AGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION Graduate Psychology Education Direct Awards  Affordable Care Act (ACA) Maternal, Infant, and Early Pass Through from: GA DEPT OF PUBLIC HEALTH	Dissemination And Implementation Of Bereav  Produce Safety Alliance Grower And Agricul Produce Safety Training Delivery And Resou  Childhood Home Visiting Program  Miechy - Maternal, Infant And Early Childh	NA 9500088500 4050004219182548	93.636 CFDA #93.636 Total  93.103 93.103 93.103 CFDA #93.103 Total  93.191 CFDA #93.191 Total  93.505 93.505	325,869 699,295 218,238 28,839 764 247,841 87,365 87,365	311 68 21 21 2 24 8 8 8
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF AGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION Graduate Psychology Education Direct Awards  Affordable Care Act (ACA) Maternal, Infant, and Early Pass Through from: GA DEPT OF PUBLIC HEALTH GA DEPT OF PUBLIC HEALTH Public Health Training Centers Program Pass Through from:	Dissemination And Implementation Of Bereav  Produce Safety Alliance Grower And Agricul Produce Safety Training Delivery And Resou  Childhood Home Visiting Program  Miechy - Maternal, Infant And Early Childh Center For Family Research Georgia Home Vi	NA 9500088500 4050004219182548 4050004218182548	93.636 CFDA #93.636 Total  93.103 93.103 93.103 CFDA #93.103 Total  93.191 CFDA #93.191 Total  93.505 93.505 CFDA #93.505 Total	325,869 699,295 218,238 28,839 764 247,841 87,365 87,365 794,077 76 794,153	311 68 21 2 24 8 8 77 77 77
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF AGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION Graduate Psychology Education Direct Awards  Affordable Care Act (ACA) Maternal, Infant, and Early Pass Through from: GA DEPT OF PUBLIC HEALTH GA DEPT OF PUBLIC HEALTH	Dissemination And Implementation Of Bereav  Produce Safety Alliance Grower And Agricul Produce Safety Training Delivery And Resou  Childhood Home Visiting Program  Miechy - Maternal, Infant And Early Childh	NA 9500088500 4050004219182548	93.636 CFDA #93.636 Total  93.103 93.103 93.103 CFDA #93.103 Total  93.191 CFDA #93.191 Total  93.505 93.505	325,869 699,295 218,238 28,839 764 247,841 87,365 87,365	31 68 21 2 24 8 8 8
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF AGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION Graduate Psychology Education Direct Awards  Affordable Care Act (ACA) Maternal, Infant, and Early Pass Through from: GA DEPT OF PUBLIC HEALTH GA DEPT OF PUBLIC HEALTH  Public Health Training Centers Program Pass Through from: EMORY UNIVERSITY	Produce Safety Alliance Grower And Agricul Produce Safety Training Delivery And Resou  Childhood Home Visiting Program  Miechy - Maternal, Infant And Early Childh Center For Family Research Georgia Home Vi	NA 9500088500 4050004219182548 4050004218182548	93.636 CFDA #93.636 Total  93.103 93.103 93.103 CFDA #93.103 Total  93.191 CFDA #93.191 Total  93.505 93.505 CFDA #93.505 Total	325,869 699,295 218,238 28,839 764 247,841 87,365 87,365 794,077 76 794,153	311 68 21: 2 24 8 8 8
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF AGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION Graduate Psychology Education Direct Awards  Affordable Care Act (ACA) Maternal, Infant, and Early Pass Through from: GA DEPT OF PUBLIC HEALTH GA DEPT OF PUBLIC HEALTH Public Health Training Centers Program Pass Through from:	Produce Safety Alliance Grower And Agricul Produce Safety Training Delivery And Resou  Childhood Home Visiting Program  Miechy - Maternal, Infant And Early Childh Center For Family Research Georgia Home Vi	NA 9500088500 4050004219182548 4050004218182548	93.636 CFDA #93.636 Total  93.103 93.103 93.103 CFDA #93.103 Total  93.191 CFDA #93.191 Total  93.505 93.505 CFDA #93.505 Total  93.516 CFDA #93.516 Total  93.732	325,869 699,295 218,238 28,839 764 247,841 87,365 87,365 794,077 76 794,153	31 68 21 2 24 8 8 8 777 77 4 4 4 222
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF PAGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION Graduate Psychology Education Direct Awards  Affordable Care Act (ACA) Maternal, Infant, and Early Pass Through from: GA DEPT OF PUBLIC HEALTH GA DEPT OF PUBLIC HEALTH Public Health Training Centers Program Pass Through from: EMORY UNIVERSITY  Mental and Behavioral Health Education and Training	Produce Safety Alliance Grower And Agricul Produce Safety Training Delivery And Resou  Childhood Home Visiting Program  Miechy - Maternal, Infant And Early Childh Center For Family Research Georgia Home Vi	NA 9500088500 4050004219182548 4050004218182548	93.636 CFDA #93.636 Total  93.103 93.103 CFDA #93.103 Total  93.191 CFDA #93.191 Total  93.505 93.505 CFDA #93.505 Total  93.516 CFDA #93.516 Total	325,869 699,295 218,238 28,839 764 247,841 87,365 87,365 794,077 76 794,153	31 68 21 2 24 8 8 8 777 77 4 4 4 222
FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF AGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION Graduate Psychology Education Direct Awards  Affordable Care Act (ACA) Maternal, Infant, and Early Pass Through from: GA DEPT OF PUBLIC HEALTH GA DEPT OF PUBLIC HEALTH Public Health Training Centers Program Pass Through from: EMORY UNIVERSITY  Mental and Behavioral Health Education and Training Direct Awards  Health Careers Opportunity Program	Produce Safety Alliance Grower And Agricul Produce Safety Training Delivery And Resou  Childhood Home Visiting Program  Miechy - Maternal, Infant And Early Childh Center For Family Research Georgia Home Vi	NA 9500088500 4050004219182548 4050004218182548	93.636 CFDA #93.636 Total  93.103 93.103 93.103 CFDA #93.103 Total  93.191 CFDA #93.191 Total  93.505 93.505 CFDA #93.505 Total  93.516 CFDA #93.516 Total  93.732	325,869 699,295 218,238 28,839 764 247,841 87,365 87,365 794,077 76 794,153	31 68 21 2 24 8 8 8 777 77 4 4 4 222
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF AGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION Graduate Psychology Education Direct Awards  Affordable Care Act (ACA) Maternal, Infant, and Early Pass Through from: GA DEPT OF PUBLIC HEALTH GA DEPT OF PUBLIC HEALTH Public Health Training Centers Program Pass Through from: EMORY UNIVERSITY  Mental and Behavioral Health Education and Training Direct Awards  Health Careers Opportunity Program Pass Through from:	Produce Safety Alliance Grower And Agricul Produce Safety Training Delivery And Resou  Childhood Home Visiting Program  Miechv - Maternal, Infant And Early Childh Center For Family Research Georgia Home Vi  Region Iv Public Health Training Center	NA 9500088500  4050004219182548 4050004218182548 T983760	93.636 CFDA #93.636 Total  93.103 93.103 93.103 CFDA #93.103 Total  93.191 CFDA #93.191 Total  93.505 93.505 CFDA #93.505 Total  93.516 CFDA #93.516 Total	325,869 699,295  218,238 28,839 764 247,841  87,365 87,365 794,077 76 794,153  50,000 50,000 228,420 228,420	31 68 21 24 8 8 8 77 77 4 4 4
FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF AGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION Graduate Psychology Education Direct Awards  Affordable Care Act (ACA) Maternal, Infant, and Early Pass Through from: GA DEPT OF PUBLIC HEALTH GA DEPT OF PUBLIC HEALTH Public Health Training Centers Program Pass Through from: EMORY UNIVERSITY  Mental and Behavioral Health Education and Training Direct Awards  Health Careers Opportunity Program	Produce Safety Alliance Grower And Agricul Produce Safety Training Delivery And Resou  Childhood Home Visiting Program  Miechy - Maternal, Infant And Early Childh Center For Family Research Georgia Home Vi	NA 9500088500 4050004219182548 4050004218182548	93.636 CFDA #93.636 Total  93.103 93.103 93.103 CFDA #93.103 Total  93.191 CFDA #93.191 Total  93.505 93.505 CFDA #93.505 Total  93.516 CFDA #93.516 Total	325,869 699,295 218,238 28,839 764 247,841 87,365 87,365 794,077 76 794,153	311 68 68 21 22 24 8 8 8 8 777 77 4 4 4 22 22 22 (11
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF AGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION Graduate Psychology Education Direct Awards  Affordable Care Act (ACA) Maternal, Infant, and Early Pass Through from: GA DEPT OF PUBLIC HEALTH GA DEPT OF PUBLIC HEALTH Public Health Training Centers Program Pass Through from: EMORY UNIVERSITY  Mental and Behavioral Health Education and Training Direct Awards  Health Careers Opportunity Program Pass Through from: INFECTIOUS DISEASE RESEARCH IN	Produce Safety Alliance Grower And Agricul Produce Safety Training Delivery And Resou  Childhood Home Visiting Program  Miechv - Maternal, Infant And Early Childh Center For Family Research Georgia Home Vi  Region Iv Public Health Training Center	NA 9500088500  4050004219182548 4050004218182548 T983760	93.636 CFDA #93.636 Total  93.103 93.103 93.103 CFDA #93.103 Total  93.191 CFDA #93.191 Total  93.505 93.505 CFDA #93.505 Total  93.516 CFDA #93.516 Total  93.732 CFDA #93.732 Total	325,869 699,295 218,238 28,839 764 247,841 87,365 87,365 794,077 76 794,153 50,000 50,000 228,420 228,420	31 68 21 2 24 8 8 8 77 77 4 4 4 4 22 22 (1
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF AGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION Graduate Psychology Education Direct Awards  Affordable Care Act (ACA) Maternal, Infant, and Early Pass Through from: GA DEPT OF PUBLIC HEALTH GA DEPT OF PUBLIC HEALTH Public Health Training Centers Program Pass Through from: EMORY UNIVERSITY  Mental and Behavioral Health Education and Training Direct Awards  Health Careers Opportunity Program Pass Through from:	Produce Safety Alliance Grower And Agricul Produce Safety Training Delivery And Resou  Childhood Home Visiting Program  Miechv - Maternal, Infant And Early Childh Center For Family Research Georgia Home Vi  Region Iv Public Health Training Center	NA 9500088500  4050004219182548 4050004218182548 T983760	93.636 CFDA #93.636 Total  93.103 93.103 93.103 CFDA #93.103 Total  93.191 CFDA #93.191 Total  93.505 93.505 CFDA #93.505 Total  93.516 CFDA #93.516 Total  93.732 CFDA #93.732 Total	325,869 699,295 218,238 28,839 764 247,841 87,365 87,365 794,077 76 794,153 50,000 50,000 228,420 228,420	311 68 21 22 24 8 8 8 77 77 4 4 4 4 22 22 (1
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF AGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION Graduate Psychology Education Direct Awards  Affordable Care Act (ACA) Maternal, Infant, and Early Pass Through from: GA DEPT OF PUBLIC HEALTH GA DEPT OF PUBLIC HEALTH  Public Health Training Centers Program Pass Through from: EMORY UNIVERSITY  Mental and Behavioral Health Education and Training Direct Awards  Health Careers Opportunity Program Pass Through from: INFECTIOUS DISEASE RESEARCH IN	Produce Safety Alliance Grower And Agricul Produce Safety Training Delivery And Resou  Childhood Home Visiting Program  Miechv - Maternal, Infant And Early Childh Center For Family Research Georgia Home Vi  Region Iv Public Health Training Center	NA 9500088500  4050004219182548 4050004218182548 T983760	93.636 CFDA #93.636 Total  93.103 93.103 93.103 CFDA #93.103 Total  93.191 CFDA #93.191 Total  93.505 93.505 CFDA #93.505 Total  CFDA #93.516 Total  93.732 CFDA #93.732 Total  93.822 CFDA #93.822 Total	325,869 699,295  218,238 28,839 764 247,841  87,365 87,365  794,077 76 794,153  50,000 50,000 228,420 228,420 (14,202) (14,202) (14,202)	31 68 21 24 8 8 8 77 77 4 4 4 9 22 22 (11 (11
FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF AGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION Graduate Psychology Education Direct Awards  Affordable Care Act (ACA) Maternal, Infant, and Early Pass Through from: GA DEPT OF PUBLIC HEALTH GA DEPT OF PUBLIC HEALTH Public Health Training Centers Program Pass Through from: EMORY UNIVERSITY  Mental and Behavioral Health Education and Training Direct Awards  Health Careers Opportunity Program Pass Through from: INFECTIOUS DISEASE RESEARCH IN  PPHF Geriatric Education Centers Pass Through from:	Produce Safety Alliance Grower And Agricul Produce Safety Training Delivery And Resou  Childhood Home Visiting Program  Miechy - Maternal, Infant And Early Childh Center For Family Research Georgia Home Vi  Region Iv Public Health Training Center  Grants  Development Of Chikungunya Vaccine Candida	NA 9500088500  4050004219182548 4050004218182548  T983760  SB1022UGARF2018	93.636 CFDA #93.636 Total  93.103 93.103 93.103 CFDA #93.103 Total  93.191 CFDA #93.191 Total  93.505 93.505 CFDA #93.505 Total  93.732 CFDA #93.732 Total  93.822 CFDA #93.822 Total	325,869 699,295  218,238 28,839 764 247,841  87,365 87,365 794,077 76 794,153  50,000 50,000 228,420 228,420 (14,202) (14,202)	31 68 21 24 8 8 8 77 77 4 4 4 9 22 22 (11 (11
GA DEPT OF COMMUNITY HEALTH  FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF PAGRICULTURE UNIVERSITY OF TENNESSEE  HEALTH RESOURCES AND SERVICES ADMINISTRATION Graduate Psychology Education Direct Awards  Affordable Care Act (ACA) Maternal, Infant, and Early Pass Through from: GA DEPT OF PUBLIC HEALTH GA DEPT OF PUBLIC HEALTH Public Health Training Centers Program Pass Through from: EMORY UNIVERSITY  Mental and Behavioral Health Education and Training Direct Awards  Health Careers Opportunity Program Pass Through from: INFECTIOUS DISEASE RESEARCH IN  PPHF Geriatric Education Centers Pass Through from: EMORY UNIVERSITY  Maternal and Child Health Services Block Grant to the	Produce Safety Alliance Grower And Agricul Produce Safety Training Delivery And Resou  Childhood Home Visiting Program  Miechv - Maternal, Infant And Early Childh Center For Family Research Georgia Home Vi  Region Iv Public Health Training Center  Grants  Development Of Chikungunya Vaccine Candida  Georgia Geriatrics Workforce Enforcement P	NA 9500088500  4050004219182548 4050004218182548  T983760  SB1022UGARF2018	93.636 CFDA #93.636 Total  93.103 93.103 93.103 CFDA #93.103 Total  93.191 CFDA #93.191 Total  93.505 93.505 CFDA #93.505 Total  CFDA #93.516 Total  93.732 CFDA #93.732 Total  93.822 CFDA #93.822 Total	325,869 699,295  218,238 28,839 764 247,841  87,365 87,365  794,077 76 794,153  50,000 50,000 228,420 228,420 (14,202) (14,202) (14,202)	31 68 21 24 8 8 8 77 77 4 4 4 9 22 22 (11 (11
FOOD AND DRUG ADMINISTRATION Food and Drug Administration Research Direct Awards Pass Through from: GA DEPT OF PUBLIC HEALTH GADEPT OF PUBLIC HEALTH HEALTH CAPENTY  PUBLIC HEALTH BY	Produce Safety Alliance Grower And Agricul Produce Safety Training Delivery And Resou  Childhood Home Visiting Program  Miechv - Maternal, Infant And Early Childh Center For Family Research Georgia Home Vi  Region Iv Public Health Training Center  Grants  Development Of Chikungunya Vaccine Candida  Georgia Geriatrics Workforce Enforcement P	NA 9500088500  4050004219182548 4050004218182548  T983760  SB1022UGARF2018	93.636 CFDA #93.636 Total  93.103 93.103 93.103 CFDA #93.103 Total  93.191 CFDA #93.191 Total  93.505 93.505 CFDA #93.505 Total  CFDA #93.516 Total  93.732 CFDA #93.732 Total  93.822 CFDA #93.822 Total	325,869 699,295  218,238 28,839 764 247,841  87,365 87,365  794,077 76 794,153  50,000 50,000 228,420 228,420 (14,202) (14,202) (14,202)	366 311 311 311 311 311 311 311 311 311

Cluster/ Agency/	P	Partico A Norman	Market de la Market	OFD 4 #	Total Federal	Amount Provided to
Office IMN	Program IED OFFICE OF THE SECRETARY OF HEALTH AND HUN Medical Reserve Corps Small Grant Program	Project Name IAN SERVICES	Identifying Number	CFDA #	Expenditures	Subrecipients
	Pass Through from: ST JUDE CHILDREN'S RSRCH HOSP	Natural History Of Influenza A Viruses In	1119780517813993	93.008 CFDA #93.008 Total	352,507 352,507	327,305 <b>327,305</b>
NA1	TIONAL INSTITUTES OF HEALTH					
	Environmental Health Direct Awards Pass Through from:			93.113	83,217	77,927
	NORTHEASTERN UNIVERSITY NORTHEASTERN UNIVERSITY Reprotox Biotech LLC	Crece: Center For Research On Early Childh Crece: Center For Research On Early Childh Three-Dimensional Testicular Cell Co-Cultu	500612-78050 500635-78050 PA-15-269	93.113 93.113 93.113	(238) 442,711 78,870	(749) 410,629 73,151
	UNIVERSITY OF MINNESOTA University of North Carolina Chapel Hill	Direct Genome-Wide Detection Of Carcinogen Functional Interaction Between The Gut Mic	H007947801 5106555	93.113 93.113	23,199 18,283	21,496 16,958
	Oral Diseases and Disorders Research			CFDA #93.113 Total	646,042	599,412
	Pass Through from:					
	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 CFDA #93.121 Total	185 13,940 <b>14,125</b>	145 12,916 <b>13,061</b>
	NIEHS Superfund Hazardous Substances_Basic Resea Pass Through from:	rch and Education				
	NORTHEASTERN UNIVERSITY	Protect: Puerto Rico Testsite For Explorin	50064078050	93.143	33,801	31,351
	NORTHEASTERN UNIVERSITY	Protect: Puerto Rico Test Site For Explori	50058578050	93.143 CFDA #93.143 Total	264,439 <b>298,240</b>	245,277 <b>276,628</b>
	Research Related to Deafness and Communication Dis Direct Awards	orders		93.173	643,047	614,733
				CFDA #93.173 Total	643,047	614,733
	Research and Training in Complementary and Integrati Pass Through from:	ve Health				
	HGG RESEARCH LLC	Sttr: Engineering Probiotics To Biosynthes	AWD00007003	93.213	3,610	3,348
	VIRGINIA POLYTECHNIC INSTITUTE	Discovery And Mechanism Of Antimalarial Na	43182019105	93.213 CFDA #93.213 Total	25,606 29,216	23,750 <b>27,098</b>
	Mental Health Research Grants Direct Awards Pass Through from:			93.242	1,242,310	1,149,056
	BOSTON COLLEGE	(2020)Youth Forward: Capacity Building In	51093013	93.242	18,949	17,576
	BOSTON COLLEGE Cincinnati Children's Hospital	Youth Forward: Capacity Buuilding In Alter Emotion Coaching Skills As An Augmentation	5105625-2 306236	93.242 93.242	5,847 49,097	5,424 45,539
	Harvard Pilgrim Health Care, Inc	Distribution Of Child Mental Health Workfo	AH000711	93.242	27,510	25,490
	NEW YORK UNIVERSITY	Characterizing Cognition Across The Lifesp	F875209S	93.242 CFDA #93.242 Total	49,640 <b>1,393,353</b>	46,091 <b>1,289,176</b>
	Alcohol Research Programs Direct Awards			93.273	1,181,698	1,120,832
	Pass Through from: WEST VIRGINIA UNIV RSCH CORP	Risk And Resilience Pathways Linking Commu	18-588-UGRF	93.273	29,741	27,557
	YALE UNIVERSITY	Understanding Relapse And The Impact Of So	GR104576	93.273 CFDA #93.273 Total	192,185 1,403,624	178,109 1,326,498
	Drug Abuse and Addiction Research Programs					
	Direct Awards Pass Through from:			93.279	1,087,107	1,029,456
	BUTLER HOSPITAL	Tdcs To Decrease Opioid Relapse	5001471ABRANTES	93.279	96,805	89,790
	BUTLER HOSPITAL	Neuroimaging Predictors Of Relapse During	92408302	93.279	28,621	26,547
	UNIVERSITY OF CALIFORNIA UNIVERSITY OF CONNECTICUT	School-Based Sbirt: Implementation With Sc Health Behaviors Among Young Black Adults:	11388sc 69979	93.279 93.279	12,241 2,554	12,044 2,372
		ů ů		CFDA #93.279 Total	1,227,328	1,160,209
	Discovery and Applied Research for Technological Inn Direct Awards Pass Through from:	ovations to Improve Human Health		93.286	450,575	436,565
	GA INSTITUTE OF TECHNOLOGY	Detection Of Early-Stage, Active Tuberculo	AWD101821G1/RJ694G1	93.286	2,675	2,481
	Minority Health and Health Disposition Decearsh			CFDA #93.286 Total	453,250	439,046
	Minority Health and Health Disparities Research Direct Awards Pass Through from:			93.307	223,929	207,702
	Puerto Rico Sci Tech & Res Trust	Preterm Births And Other Infant Health Out	2019-00161	93.307 CFDA #93.307 Total	47,427 <b>271,356</b>	43,990 <b>251,692</b>
	Trans-NIH Research Support					
	Direct Awards Pass Through from:	lefored Newson didefor December A New Head	DE0540000	93.310	5,947,474	5,649,849
	Case Western Reserve University NORTHEASTERN UNIVERSITY	Infrared Neuromodulation Reveals A New Und Environmental Influences On Child Health O	RES512662 500626-78050	93.310 93.310	(16,473) 302,767	(15,279) 280,826
	NORTHEASTERN UNIVERSITY	Environmental Influences On Child Health O	50066978052	93.310	61,448	56,550
	NORTHEASTERN UNIVERSITY Univer of Texas Southwestern	Environmental Influences On Child Heath Ou New Tools For Studying Glonac Biology	50055978052 P1803156 GMO_190802 PO#000000	93.310 1820 93.310	244 57,869	227 57,869
		7000 . o. o.aayiiig Olollab Blology	5o100002 1 O#000000	CFDA #93.310 Total	6,353,329	6,030,042
	National Center for Advancing Translational Sciences Pass Through from:	One III4 Process 1 O. 1 1 7 7 7	A04407511 1555	20.777	207	
	EMORY UNIVERSITY EMORY UNIVERSITY	Ctsa Ul1 Research Supplement To Promote Di Nacl Nanoparticles For Bladder Cancer Ther	A241975/A155067 A229968	93.350 93.350	202,652 59,912	187,966 55,570
	EMORY UNIVERSITY	Effect Of Dietary Approaches To Stop Hyper	T920868	93.350	(5,904)	(5,809)
	EMORY UNIVERSITY	Georgia Clinical & Translational Science A	T916186	93.350 CFDA #93.350 Total	1,033,686 1,290,346	959,957 <b>1,197,684</b>
				5. DA #00.000 TOTAL	1,230,340	1,137,004

Agency/ Office	Program	Project Name	Identifying Number	CFDA #	Total Federal Expenditures	Amount Provided to Subrecipients
	Research Infrastructure Programs Direct Awards Pass Through from:			93.351	1,600,601	1,578,197
	INDIANA UNIVERSITY	Drosophila Genomics Resource Center	8143UG	93.351	51,859	48,052
	Purdue University	This Is How We Role: Inspiring Future Rese	4102-86208	93.351 CFDA #93.351 Total	2,030 <b>1,654,490</b>	1,997 <b>1,628,246</b>
	21st Century Cures Act - Beau Biden Cancer Moonshot					
	Pass Through from: UNIVERSITY OF ALABAMA	Canine Immuno Neurotherapeutics	000516421001	93.353	48,746	45,214
	SHIVE COLL TO SHE WAY	Carino minuto recirculorapedios	000010421001	CFDA #93.353 Total	48,746	45,214
	Cancer Cause and Prevention Research Direct Awards			93.393	22,463	20,857
	Pass Through from: FRED HUTCHINSON CANCER RSCH CT	Joint Modeling Of Longitudinal Physical Ac	0001023555	93.393	11,351	10,518
	UNIVERSITY OF CONNECTICUT	Contextual And Health Behavior Effects On	Pend 8/1* 324639	93.393	170,747	158,309
				CFDA #93.393 Total	204,561	189,684
	Cancer Detection and Diagnosis Research Direct Awards			93.394	305,187	283,061
				CFDA #93.394 Total	305,187	283,061
	Cancer Treatment Research Direct Awards			93.395	162,546	150,925
	Pass Through from: EMORY UNIVERSITY	Francisco Concretion Of Becombined	T000504	02.205	17.005	47.560
	EMORY UNIVERSITY	Emory-Uga Ceirs: Generation Of Recombinant	T692521	93.395 CFDA #93.395 Total	17,965 <b>180,511</b>	17,569 <b>168,494</b>
	Cancer Biology Research Direct Awards			02 206	ADA 472	277 074
	Pass Through from:	D 011 015 10	B.444051105-	93.396	404,473	377,871
	HENRY FORD HEALTH SYSTEM U OF TEXAS MD ANDERSON CANCER	Darc Side Of Breast Cancer Molecular Mechanisms And Epigenetic Signat	B11165UGRF PO3001155211	93.396 93.396	53,181 2,174	49,422 2,019
	UNIV OF ALABAMA AT BIRMINGHAM	Sialyation-Dependent Mechanisms Driving Pa	000519805SC001	93.396	73,470	68,146
	UNIVERSITY OF SOUTH FLORIDA	Heparan Sulfate In Prostate Cancer	6143119600B	93.396 CFDA #93.396 Total	2,463 <b>535,761</b>	2,285 <b>499,743</b>
	Cardiovascular Diseases Research Direct Awards			93.837	1,710,155	1,623,873
	Pass Through from: AUGUSTA UNIVERSITY	Pediatric Ambulatory Blood Pressure Trajec	34046-1	93.837	217,205	201,173
	COLORADO STATE UNIVERSITY	Metal Organic Framework-Based Antithrombot	G6518101	93.837	100,124 2,027,484	92,869
	Luna Diagona Dagonah			CFDA #93.837 Total	2,027,464	1,917,915
	Lung Diseases Research Direct Awards			93.838	1,565,424	1,475,183
	Pass Through from: EMORY UNIVERSITY	Household Air Pollution And Health : A Mul	T863524/A029070/A191373	93.838	213,824	198,921
	UNIVERSITY OF PITTSBURGH UNIVERSITY OF PITTSBURGH	Molecular Drivers Of Vascular Stiffness An Dysbiosis Impact On Lung Disease In Hiv (D	CNVA00055772 (130240-1) CNV0056302 (130179-1)	93.838 93.838	236,041 17,297	218,936 16,043
	Wayne State University	Asthma In The Lives Of Families Today (Alo	WSU20014	93.838	63,693	59,016
				CFDA #93.838 Total	2,096,279	1,968,099
	Blood Diseases and Resources Research Direct Awards			93.839	(2,573)	(2,386)
				CFDA #93.839 Total	(2,573)	(2,386)
	Arthritis, Musculoskeletal and Skin Diseases Research Direct Awards			93.846	382,469	354,753
				CFDA #93.846 Total	382,469	354,753
	Diabetes, Digestive, and Kidney Diseases Extramural Re Direct Awards	esearch		93.847	1,336,813	1,265,231
	Pass Through from: BAYLOR COLLEGE OF MEDICINE	Negative Regulation Of Jagged1 By Glycosyl	700000244	93.847	(1)	(1)
	HGG RESEARCH LLC	Prevention Of Type 1 Diabetes Using Early	R41DK121553	93.847	47,746	44,286
	INFRARED RX INC PENNSYLVANIA STATE UNIVERSITY	Preventing Vascular Complications In Type Birch Transfer: Preventing Obesity Infancy	AWD00011281 UGRFDK088244	93.847 93.847	74,263 (31,620)	68,810 (29,329)
	PENNSYLVANIA STATE UNIVERSITY	Preventing Obesity Through Intervention Du	UGRFDK088244	93.847	31,620	29,329
	UNIVERSITY OF UTAH	Creation Of Transgenic Zebrafish With Eryt Creation Of Transgenic Zebrafish With Hepa	10040500-32	93.847	22,084	21,648
	UNIVERSITY OF UTAH	Creation Of Transgenic Zebransh With Repa	1004050002	93.847 CFDA #93.847 Total	24,009 <b>1,504,914</b>	23,534 <b>1,423,508</b>
	Extramural Research Programs in the Neurosciences an	d Neurological Disorders		02 052	1 707 225	1 601 506
	Direct Awards Pass Through from:			93.853	1,787,225	1,681,526
	ARUNA BIOMEDICAL INC Corporation of Mercer University	Sbir: Human Neural Cell Exosomes As A Ther Targeting Gpr109A For The Treatment Of Pai	AWD00007783 UGA-420740	93.853 93.853	(11,175) 26,276	(10,481) 24,372
	MEDICAL UNIVERSITY OF S C	Progressive Post Stroke Cognitive Impairme	A00-4016-S002	93.853	170,482	162,722
	National Institutes of Health	Targeting Gpr109A For The Treatment Of Pai	1R01NS107569-01	93.853 CFDA #93.853 Total	1,972,808	132 <b>1,858,271</b>
	Allergy and Infectious Diseases Research					
				93.855	14,157,289	13,325,293
	Direct Awards Pass Through from:					24 507
	Direct Awards Pass Through from: AUGUSTA UNIVERSITY	Coordinated Stationary Phase Control Of Ca	27409A01 4500002639	93.855 93.855	26,076 135,056	24,507 125,269
	Direct Awards Pass Through from:	Coordinated Stationary Phase Control Of Ca Samips-Npc: Southern Africa Mother Infant Capturing Spatial Patterns Of New Mtb Infe	27409A01 4500002639 RES514756	93.855 93.855 93.855	26,076 135,056 105,667	125,269 97,908
	Direct Awards Pass Through from: AUGUSTA UNIVERSITY BOSTON UNIVERSITY Case Western Reserve University EMORY UNIVERSITY	Samips-Npc: Southern Africa Mother Infant Capturing Spatial Patterns Of New Mtb Infe Host Dependence Of Influenza A Virus Reass	4500002639 RES514756 T715255	93.855 93.855 93.855	135,056 105,667 101,862	125,269 97,908 94,214
	Direct Awards Pass Through from: AUGUSTA UNIVERSITY BOSTON UNIVERSITY Case Western Reserve University EMORY UNIVERSITY EMORY UNIVERSITY	Samips-Npc: Southern Africa Mother Infant Capturing Spatial Patterns Of New Mtb Infe Host Dependence Of Influenza A Virus Reass Dynamics And Evolution Of Recall Immune Re	4500002639 RES514756 T715255 A175705	93.855 93.855 93.855 93.855	135,056 105,667 101,862 74,974	125,269 97,908 94,214 69,614
	Direct Awards Pass Through from: AUGUSTA UNIVERSITY BOSTON UNIVERSITY Case Western Reserve University EMORY UNIVERSITY	Samips-Npc: Southern Africa Mother Infant Capturing Spatial Patterns Of New Mtb Infe Host Dependence Of Influenza A Virus Reass	4500002639 RES514756 T715255	93.855 93.855 93.855	135,056 105,667 101,862	125,269 97,908 94,214
	Direct Awards Pass Through from: AUGUSTA UNIVERSITY BOSTON UNIVERSITY Case Western Reserve University EMORY UNIVERSITY EMORY UNIVERSITY EPIVAX INC Health Research, Inc. National Institutes of Health	Samips-Npc: Southern Africa Mother Infant Capturing Spatial Patterns Of New Mtb Infe Host Dependence Of Influenza A Virus Reass Dynamics And Evolution Of Recall Immune Re Structure-Guided Design Of Cd4 T Cell Memo St6Gal-1 Sialyltransferases In Inflammatio Optimizing A Universal Influenza Subunit N	4500002639 RESS14756 T715255 A175705 PEND 8/1* ROSS 313-01 5116715	93.855 93.855 93.855 93.855 93.855 93.855 93.855	135,056 105,667 101,862 74,974 564,798 127,824 127,482	125,269 97,908 94,214 69,614 522,893 118,115 117,161
	Direct Awards Pass Through from: AUGUSTA UNIVERSITY BOSTON UNIVERSITY Case Western Reserve University EMORY UNIVERSITY EMORY UNIVERSITY EPIVAX INC Health Research, Inc.	Samips-Npc: Southern Africa Mother Infant Capturing Spatial Patterns Of New Mtb Infe Host Dependence Of Influenza A Virus Reass Dynamics And Evolution Of Recall Immune Re Structure-Guided Design Of Cd4 T Cell Memo St6Cal-1 Sialyttransferases In Inflammatio	4500002639 RES514756 T715255 A175705 PEND 8/1* ROSS 313-01	93.855 93.855 93.855 93.855 93.855 93.855	135,056 105,667 101,862 74,974 564,798 127,824	125,269 97,908 94,214 69,614 522,893 118,115

ster/						Amount
ncy/ ice	Program	Project Name	Identifying Number	CFDA#	Total Federal Expenditures	Provided to Subrecipients
	NXT BIOLOGICS, INC	Sttr: Development Of A Vaccine To Prevent	n/a	93.855	12,173	11,279
	RESCH FDN STATE UNIV NEW YORK	The Organization And Function Of The Toxop	N/A	93.855	229,168	212,341
	RESCH FDN STATE UNIV NEW YORK RESCH FDN STATE UNIV NEW YORK	Identification Of Toxoplasma F-Box Protein Control Of Toxoplasma Gondii Growth By The	R1215574 R1061806	93.855 93.855	29,024 45,930	26,878 42,602
	ROSS UNIVERSITY	E Role Of African Green Monkeys In The Epi	12162016	93.855	11,850	11,318
	SCRIPPS RESEARCH INSTITUTE, THE	Tompkins Mechanisms Of Protection Of	700000308	93.855	156,998	145,621
	TEXAS A&M UNIVERSITY	Determining Genetic Signatures Of The Cryp	M1802379	93.855	16,502	15,306
	The Lundquist Instit for Biomedical Inno	Endothelial Invasion By Yeast-Phase Candid	30636UG	93.855	39,475	36,576
	TRELLIS BIOSCIENCE LLC	Sbir: Therapeutic Antibody For Rsv lib	NA	93.855	454	421
	UNIVERSITY OF ARIZONA	Drug Discovery Targeting The Influenza A V	409281	93.855	17,378	16,058
	UNIVERSITY OF CALIFORNIA / SANTA CRUZ	Structure-Guided Design Of Safe And Effect	NA 20064004	93.855	144,730	134,103
	UNIVERSITY OF IOWA UNIVERSITY OF IOWA	Endothelial Cell Tropism In The Pathogenes Complex Haploinsufficiency-Based Genetic A	S0061901 S01421-01	93.855 93.855	11,401 25,035	10,575 23,121
	UNIVERSITY OF MINNESOTA	The Effect Of Inflammation And Damage To L	N007031402	93.855	14,345	13,305
	UNIVERSITY OF PITTSBURGH	Candida Albicans Regulatory Pathways Contr	AWD00000201 (132514-1)	93.855	13,041	12,084
	UNIVERSITY OF TEXAS /AUSTIN	A High-Throughput Molecular Platform For A	UTA16000613	93.855	21,378	19,829
	Vaxnewmo, Inc	Development Of A Bioconjugate Vaccine Agai	n/a	93.855	144,678	134,194
				CFDA #93.855 Total	17,040,125	16,000,647
	Biomedical Research and Research Training Direct Awards			93.859	13,632,420	12,858,833
	Pass Through from:					
	BOSTON UNIVERSITY	The Biochemistry And Cell Biology Of The S	4500003365	93.859	45,599	42,195
	EMORY UNIVERSITY	Probing The Metabolism And Cellular Roles	A019860	93.859	387	328
	EMORY UNIVERSITY	Integrating Data Streams With Multi-Scale	A003475	93.859	25,786	23,917
	EMORY UNIVERSITY	Us-Uk Collab: Understanding The Effects Of	T648908 T379665 T648908 (T379665)	93.859 93.859	8,928 583	8,383 473
	EMORY UNIVERSITY FRED HUTCHINSON CANCER RSCH CT	Us-Uk Collab: Understanding The Effects Of Center For Statistics And Quantitative Inf	0000947463	93.859	583 195	473 181
	FRED HUTCHINSON CANCER RSCH CT	Center For Statistics And Quantitative Inf	0000947463	93.859	(195)	(181
	GEORGETOWN UNIVERSITY	Vaccine Hesistance And Erosion Of Herd Imm	AWD7772899GR205576	93.859	191,086	177,239
	PENNSYLVANIA STATE UNIVERSITY	Probing The Metabolism And Cellular Roles	S000174DHHS	93.859	38,781	35,971
	SCRIPPS RESEARCH INSTITUTE, THE	Chemoenzymatic Methods For The Detection O	553332	93.859	26,996	25,040
	University of Mississippi	Molecular Structure Determination By Mass	1909020	93.859	26,578	24,652
	ViaMune, Inc	Chemoenzymatic Synthesis Of A Human Milk O	AWD00011586	93.859	51,195	47,436
	YALE UNIVERSITY	Deciphering Genetic And Epigenetic Regulat	GR107185(CON80001879)	93.859	105,302	98,517
				CFDA #93.859 Total	14,153,641	13,342,984
	Child Health and Human Development Extramural Reservation Direct Awards	earch		93.865	5,534,736	5,259,489
	Pass Through from:			00.000	0,001,100	0,200,100
	KENNESAW STATE UNIVERSITY	Award - A Prospective Policy Evaluation Of	431528FY1901	93.865	49,444	45,861
	NORTHEASTERN UNIVERSITY	Examining Sucking, Feeding, And Cardioresp	50063478050	93.865	20,521	18,960
	NORTHWESTERN UNIVERSITY	Understanding Diverging Profiles Of Academ	SP0042891PROJ0012059	93.865	32,224	29,889
	RESEARCH FDTN MENTAL HYGIENE	Identity, Development, Risk, And Resilienc	25999	93.865	29,148	27,510
	UNIV ILLINOIS	Classroom Quality During Early Childhood A	088509-17422	93.865	28,394	26,336
	Univer of Texas Southwestern	Impact Of Microbiota-Generated Metabolites	GMO190806PO0000001829		22,138	20,513
	University of Florida University of Florida	Effects Of Maternal Cortisol On Perinatal Therapeutic Use Of Dichloroacetate In Trea	UFDSP00011586 UFDSP00012163	93.865 93.865	50,802 6,361	47,121 5,900
	UNIVERSITY OF PITTSBURGH	Ganglioside Replacement Therapy For Gm3 Sy	AWD000004431329701	93.865		16,830
	UNIVERSITY OF PITTSBURGH	An Integrated Microfluidics-Based Approach	CNVA00048860(126873-9)	93.865	18,155 13,430	12,567
	UNIVERSITY OF PITTSBURGH	Early Interventions For Orthopedic Combat	0048860 1268736	93.865	35	12,307
	YALE UNIVERSITY	Using Gps Data From Smart Phones To Study	GR101488 CON80001022	93.865	198,016	183,686
				CFDA #93.865 Total	6,003,404	5,694,696
	Aging Research					
	Direct Awards Pass Through from:			93.866	1,797,008	1,703,767
	ADVANCED MEDICAL ELECTRONICS	Sttr/Sbir: Social Assistive Robot Interfac	AME17ROBOTASSIST21	93.866	45,340	42,055
	Applied Universal Dynamics Cor	(Sbir) Robot-Assisted Cognitive Training F	NA	93.866	322,591	299,196
	AUGUSTA UNIVERSITY	Age Induced Impairment Of Nutrient Signali	310171	93.866	12,905	11,970
	Cloud Mustang Corporation	Developing An Integrated Virtual Assistant	1R43AG06512401S1	93.866	83,896	77,736
	OREGON HEALTH & SCIENCE UNIVER	Reducing Hiv Risk Behavior In Depressed An	1007456UGRF	93.866	285,605	264,696
	Purdue University	Assay Development And Screening For Small	11000893-005	93.866	24,880	23,053
	Universiity of Pennsylvania	Current And Future Costs Of Alzheimer¿S An	574030	93.866	57,514	53,346
	UNIVERSITY OF ARIZONA	Thymic And Peripheral Aspects Of T Cell Ag	PO 486746	93.866	48,910	46,605
	UNIVERSITY OF ARIZONA	The Impact Of Life History And Stress On T	420569	93.866 CFDA #93.866 Total	397,762 3,076,411	368,880 2,891,304
	Vision Research					
	Direct Awards			93.867 CEDA #93 867 Total	111,364 111,364	103,276 <b>103,276</b>
				CFDA #93.867 Total	111,364	103,276
						260 422
	International Research and Research Training Direct Awards			93.989	378,057	369,133
		2/2- Regional Geohealth Hub Centered In Pe	T846281 / A019177	93.989	18,161	18,145
	Direct Awards Pass Through from:	2/2- Regional Geohealth Hub Centered In Pe	T846281 / A019177			18,145
OFI	Direct Awards Pass Through from: EMORY UNIVERSITY FICE OF DISEASE PREVENTION AND HEALTH PROMOTI	-	T846281 / A019177	93.989	18,161	18,145 387,278
OFI	Direct Awards Pass Through from: EMORY UNIVERSITY	-	T846281 / A019177	93.989 CFDA #93.989 Total 93.990	18,161 396,218 (1,416)	18,145 387,278 (1,328
OFI	Direct Awards Pass Through from: EMORY UNIVERSITY  FICE OF DISEASE PREVENTION AND HEALTH PROMOTI National Health Promotion	-	T846281 / A019177	93.989 CFDA #93.989 Total	18,161 <b>396,218</b>	18,145
	Direct Awards Pass Through from: EMORY UNIVERSITY  FICE OF DISEASE PREVENTION AND HEALTH PROMOTI National Health Promotion Direct Awards  BSTANCE ABUSE AND MENTAL HEALTH SERVICES AD	OP MINISTRATION	T846281 / A019177	93.989 CFDA #93.989 Total 93.990	18,161 396,218 (1,416)	18,145 387,278 (1,328
	Direct Awards Pass Through from: EMORY UNIVERSITY  FICE OF DISEASE PREVENTION AND HEALTH PROMOTI National Health Promotion Direct Awards	OP MINISTRATION	T846281 / A019177	93.989 CFDA #93.989 Total 93.990 CFDA #93.990 Total	18,161 396,218 (1,416) (1,416)	18,145 387,278 (1,328 (1,328
	Direct Awards Pass Through from: EMORY UNIVERSITY  FICE OF DISEASE PREVENTION AND HEALTH PROMOTI National Health Promotion Direct Awards  BSTANCE ABUSE AND MENTAL HEALTH SERVICES AD Substance Abuse and Mental Health Services Projects	OP MINISTRATION	T846281 / A019177	93.989 CFDA #93.989 Total 93.990 CFDA #93.990 Total	18,161 396,218 (1,416) (1,416)	18,145 387,278 (1,328 (1,328)
	Direct Awards Pass Through from: EMORY UNIVERSITY  FICE OF DISEASE PREVENTION AND HEALTH PROMOTI National Health Promotion Direct Awards  BSTANCE ABUSE AND MENTAL HEALTH SERVICES AD Substance Abuse and Mental Health Services Projects Direct Awards  Block Grants for Prevention and Treatment of Substan	ON MINISTRATION of Regional and National Significance	T846281 / A019177	93.989 CFDA #93.989 Total 93.990 CFDA #93.990 Total	18,161 396,218 (1,416) (1,416)	18,145 387,278 (1,328 (1,328
	Direct Awards Pass Through from: EMORY UNIVERSITY  FICE OF DISEASE PREVENTION AND HEALTH PROMOTI National Health Promotion Direct Awards  BSTANCE ABUSE AND MENTAL HEALTH SERVICES AD Substance Abuse and Mental Health Services Projects Direct Awards	ON MINISTRATION of Regional and National Significance	T846281 / A019177  44100-026-0000115286	93.989 CFDA #93.989 Total 93.990 CFDA #93.990 Total	18,161 396,218 (1,416) (1,416)	18,145 387,278 (1,328 (1,328

Cluster/ Agency/		Due le et Name	Identificing Number	CEDA #	Total Federal	Amount Provided to
Office Program DEPARTMENT	OF HEALTH AND HUMAN SERVICES	Project Name	Identifying Number	CFDA#	Expenditures	Subrecipients
	nt of Health and Human Services Other Finan	cial Assistance				
Direct	Awards			93.RD	6,278,163	5,962,642
	Through from:					
	Technologies	Sttr Phase I: Evaluating The Software Navi	UGA20190401	93.RD	1,835	1,700
	CUMEN LLC	Care Improvement	n/a	93.RD	95,893	88,851
	noveta Biomedical LLC	Sbir - Nitric Oxide Releasing Ultra-Slippe	75D3011P06553	93.RD	30,635	28,386
	HNS HOPKINS UNIVERSITY	Ceirs Distributed Influenza Genomic Sequen	Richard Rothman	93.RD	41,929	38,850
	IDOS INC	Southeast Regional Collaborative Access Te	P18001	93.RD 93.RD	799,380	763,520
	MITHBUCKLIN JUDE CHILDREN'S RSRCH HOSP	Discover Sources, Genes And Develop U.S. A	1920-152-0103-A9 112187041-7839847	93.RD 93.RD	36,919	36,919
	IIVERSAL STABILIZATION TECH	Innovation Gateway St Jude: Niaid Centers Sbir Phase 1: Adjuvant Development For The	2722-S1	93.RD 93.RD	(1,283) 123,830	(1,190) 114,857
	IIVERSAL STABILIZATION TECH	Thermostable Live Attenuated Influenza Vac	95855S1	93.RD	171,585	159,151
	iversiity of Pennsylvania	Integrated Informatics Resources For Eukar	43205	93.RD	1,280,585	1,280,585
011	iversity of termsyrvania	integrated information resources for Edital	40200	CFDA #93.RD Total	8,859,471	8,474,271
DEPARTMENT OF HE	EALTH AND HUMAN SERVICES Total				81,316,509	76,909,122
CORPORATION FOR	NATIONAL AND COMMUNITY SERVICE					
	N FOR NATIONAL AND COMMUNITY SERVICE Service and Civic Engagement Research Com					
	Awards	•		94.026	107,900	103,107
				CFDA #94.026 Total	107,900	103,107
CORPORATION FOR	NATIONAL AND COMMUNITY SERVICE Total				107,900	103,107
					,	
High Inter	OF THE PRESIDENT FFICE OF THE PRESIDENT nsity Drug Trafficking Areas Program Through from:					
	IIVERSITY OF TEXAS / DALLAS	Management Of Internationalized Civil Wars	1806767	95.001	29,579	28,987
		3		CFDA #95.001 Total	29,579	28,987
EXECUTIVE OFFICE	OF THE PRESIDENT Total				29,579	28,987
AGENCY FOR USAID Fo	NATIONAL DEVELOPMENT INTERNATIONAL DEVELOPMENT reign Assistance for Programs Overseas			98.001	2 660 700	2 547 424
	Awards Fhrough from:			98.001	3,660,799	3,517,131
	velopment Innovations Group	A Circularity Assessment To Address Plasti	Т3	98.001	19,515	18,640
	CHIGAN STATE UNIVERSITY	Bheard Kenya 2015	RC102095	98.001	2,250	2,250
	CHIGAN STATE UNIVERSITY	Bheard Phd Training Program Ghana	RC102095GHANA	98.001	2,250	2,250
	CHIGAN STATE UNIVERSITY	Bheard Training Bangladesh	RC102095	98.001	8,867	8,637
TU	IFTS UNIVERSITY	Feed The Future Innovation Lab For Nutriti	AID944 / EP0194377	98.001	91,378	84,668
	IFTS UNIVERSITY	Feed The Future Innovation Lab For Nutriti	AIDOAAL1000006	98.001	329,951	311,335
	iversity of Florida	11/12- Intervention In Low Guinea Fowl Pro	UFDSP00012175	98.001	69,621	67,529
Un	iversity of Florida	Designing And Evaluating Innovations For D	UFDSP00011518	98.001	27,754	26,030
				CFDA #98.001 Total	4,212,385	4,038,470
	evelopment Partnerships for University Coope Through from:	ration and Development				
	CHIGAN STATE UNIVERSITY	Legume Scholars Program Scholarship For An	RC104292	98.012	562	527
	5.11.5, W. 5.17.11.2 G.W. 2.1.6.11.1	Esgamo estistato i regiam estistatoria i i i i i i i i	110101202	CFDA #98.012 Total	562	527
	e Abuse and Mental Health Services Projects Fhrough from:	of Regional and National Significance				
Co	operative Assistance and Relief Everyw	Her Time: A Time Use Study Of Women Partic	000000470	98.RD	131,202	127,703
				CFDA #98.RD Total	131,202	127,703
AGENCY FOR INTER	NATIONAL DEVELOPMENT Total				4,344,149	4,166,700
Research and Developme	ent Cluster Fotal				166,366,988	158,281,333
			Total Schedule of Expendit	ures of Federal Awards	\$ 166,366,988	\$ 158,281,333

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

#### NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

YEAR ENDED JUNE 30, 2020

#### Note 1—Basis of presentation

The accompanying Schedule of Expenditures of Federal Awards (the "Schedule") include the federal award activity of the University of Georgia Research Foundation, Inc. ("Foundation") under programs of the federal government for the year ended June 30, 2020. 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, 2020.

#### **Note 5—Contingencies**

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

#### Note 6—State funds

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

#### Note 7—Subrecipient

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

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

#### SCHEDULE OF FINDINGS AND QUESTIONED COSTS

YEAR ENDED JUNE 30, 2020

#### **Summary of Auditor's Results** Section I. **Financial Statements** Type of auditor's report issued: Unmodified Internal control over financial reporting: Material weakness(es) identified? X no yes Significant deficiency(ies) identified? yes X none reported Noncompliance material to financial statements noted? yes X no **Federal Awards** Internal control over major federal programs: Material weakness(es) identified? yes Significant deficiency(ies) identified? none reported ves 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)? X no yes **Identification of Major Programs** The programs tested as major programs of the University of Georgia Research Foundation, Inc. included: CFDA# Name of Federal Program

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, 2020.

Listed by CFDA number the Schedule

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

None reported for the year ended June 30, 2020.

#### Section IV. Prior Year Findings

There were no prior year findings reported.