# GEORGIA TECH RESEARCH CORPORATION GEORGIA TECH APPLIED RESEARCH CORPORATION AND GEORGIA INSTITUTE OF TECHNOLOGY

COMPLIANCE REPORTS

For the Year Ended June 30, 2015

And Independent Auditor's Reports



### GEORGIA TECH RESEARCH CORPORATION GEORGIA TECH APPLIED RESEARCH CORPORATION AND GEORGIA INSTITUTE OF TECHNOLOGY TABLE OF CONTENTS

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

The Board of Trustees of Georgia Tech Research Corporation and Georgia Tech Applied Research Corporation:

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States, the financial statements of the business-type activities and each major fund of Georgia Tech Research Corporation and Georgia Tech Applied Research Corporation (collectively, "GTRC") as of and for the year ended June 30, 2015, and the related notes to the financial statements which collectively comprise GTRC's basic financial statements, and have issued our report thereon dated September 18, 2015.

#### **Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered GTRC's internal control over financial reporting ("internal control") to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements but not for the purpose of expressing an opinion on the effectiveness of GTRC's internal control. Accordingly, we do not express an opinion on the effectiveness of GTRC's internal control.

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

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

#### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether GTRC's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

#### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Cherry Bekaert LLP

Atlanta, Georgia September 18, 2015



### Independent Auditor's Report on Compliance for Each Major Program and on Internal Control over Compliance with OMB Circular A-133

The Board of Trustees of Georgia Tech Research Corporation Georgia Tech Applied Research Corporation Georgia Institute of Technology:

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

We have audited the compliance of Georgia Tech Research Corporation, Georgia Tech Applied Research Corporation, and the Georgia Institute of Technology (collectively hereinafter referred to as the "Organization") with the types of compliance requirements described in the OMB Circular A-133 Compliance Supplement that could have a direct and material effect on each of the Organization's major federal programs for the year ended June 30, 2015. As part of the coordinated audit, we did not audit compliance requirements as described in OMB Circular A-133 related to equipment and real property management, procurement and suspension and debarment, and real property acquisition and relocation assistance for the Research and Development Cluster, Education and Human Resources, and the State Fiscal Stabilization Fund major federal programs. Those compliance requirements were audited by State of Georgia Department of Audits and Accounts whose report thereon has been furnished to us, and our opinion, insofar as it relates to those requirements, is based solely on the reports of the State of Georgia Department of Audits and Accounts dated December 18, 2015, which reports no findings in relation to internal control over compliance in accordance with OMB Circular A-133. The Organization's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

#### Management's Responsibility

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

#### Auditor's Responsibility

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

#### **Opinion on Each Major Federal Programs**

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

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

Management of the Organization 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 Organization's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with OMB Circular A-133 but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the Organization'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 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.

#### Schedule of Expenditures of Federal Awards

We have audited the financial statements of the business-type activities and each major fund of Georgia Tech Research Corporation and Georgia Tech Applied Research Corporation (collectively, "GTRC") as of and for the year June 30, 2015, which collectively comprise GTRC's basic financial statements, and have issued our report thereon dated September 18, 2015 which contained an unmodified opinion on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise GTRC's basic financial statements that collectively comprise GTRC's basic financial statements. The accompanying Schedule of Expenditures of Federal Awards for Georgia Tech Research Corporation, Georgia Tech Applied Research Corporation, and Georgia Institute of Technology is presented for purposes of additional analysis as required by OMB Circular A-133 and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements.

The State of Georgia Department of Audits and Accounts has audited the basic financial statements of the Georgia Institute of Technology as of and for the year ended June 30, 2015 and has issued its report thereon based on the audit of the basic financial statements performed in accordance with auditing standards generally accepted in the United States of America dated December 18, 2015. We did not audit the financial statements of Georgia Institute of Technology which represent 34.1% of the expenditures in the accompanying Schedule of Expenditures of Federal Awards. Such information related to GTRC has been subjected to the auditing procedures applied in our audit of GTRC's 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 basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the basic financial statements of GTRC taken as a whole.

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

Cherry Bekaert LLP

Atlanta, Georgia January 15, 2016 except for the Schedule of Expenditures of Federal Awards, as to which the date is September 18, 2015.

Federal Grantor/Pass-Though Grantor/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditures
Research and Development-Cluster:			
Department of Agriculture			
Agricultural Research_Basic and Applied Research	10.001		\$ 29,899
Agriculture and Food Research Initiative (AFRI)	10.310		522,068
Forestry Research Agricultural Research_Basic and Applied Research	10.652		64,513
Passed through from:			
TOYOTA TECHNICAL CENTER/ANN ARBOR, MI	10.001	TASK ORDER DTD DEC. 22, 2014	62,731
Specialty Crop Block Grant Program - Farm Bill			
Passed through from:			
GEORGIA DEPARTMENT OF AGRICULTURE/ATLANTA, GA	10.170	AGR DTD 10/2/14	3,772
GEORGIA DEPARTMENT OF AGRICULTURE/ATLANTA, GA GEORGIA DEPARTMENT OF AGRICULTURE/ATLANTA, GA	10.170 10.170	AGR DTD 10/23/13 AGR DTD 10/28/14	10,700 25,650
Grants for Agricultural Research, Special Research Grants Passed through from:	10.170	AGK DTD 10/20/14	25,050
GEORGIA DEPARTMENT OF AGRICULTURE/ATLANTA, GA	10.200	AGR DTD 11/14/13	10,000
Small Business Innovation Research			
Passed through from:	10 010		47.904
PUERTO RICO TRADE AND EXPORT COMPANY/SAN JUAN, P.R. Forestry Research	10.212	AGR DTD 3/30/15	47,894
Passed through from:			
U.S ENDOWMENT FOR FORESTRY AND COMMUNITIES/			
GREENVILLE, SC	10.652	P3-2	71,809
Total Department of Agriculture			849,036
Department of Commerce			
Education Quality Award Ambassadorship	11.013		15,000
Economic Development-Technical Assistance Climate and Atmospheric Research	11.303 11.431		158,587 95,403
Measurement and Engineering Research and Standards	11.609		1,812,173
Manufacturing Extension Partnership	11.611		53,964
Science, Technology, Business and/or Education Outreach	11.620		39,774
Ocean Exploration			
Passed through from:			400.000
DEWBERRY & DAVIS LLC/FAIRFAX, VA	11.011 11.011	S/C-NOAA-EA133C-14-CQ-0008-GTA AGR DTD 1/9/15	100,326
GA DEPT NATURAL RESOURCES/ Ocean Exploration	11.011	AGR DTD 1/9/15	5,426
Passed through from:			
ENTERPRIZE EVENTS INC/HATO REY, PR	11.303	129016	32,000
Geodetic Surveys and Services (Geodesy and Applications of the National			
Geodetic Reference System)			
Passed through from:	11 100		22.004
GA DEPT NATURAL RESOURCES/ Measurement and Engineering Research and Standards	11.400	AGR DTD 9/13/13	33,221
Passed through from:			
NATL CTR FOR DEFENSE MANUFACTURING AND			
MACHINING/BLAIRSVILLE, PA	11.609	#20140221	15,000
Technology Innovation Program (TIP)			
Passed through from:	11 616		00.045
EDISON WELDING INSTITUTE/COLUMBUS, OH Total Department of Commerce	11.616	AGMT EFFECTIVE 11/26/13	<u>98,845</u> 2,459,719
Department of the Army			
Basic and Applied Scientific Research	12.300		414,257
Military Medical Research and Development	12.420		410,040
Basic Scientific Research	12.431		29,394,775
Basic, Applied, and Advanced Research in Science and Engineering	12.630		274,563
Air Force Defense Research Sciences Program Research and Technology Development	12.800 12.910		(1,287) 219,818
Basic and Applied Scientific Research	12.910		219,818
Passed through from:			
UNIVERSITY OF CALIFORNIA/BERKLEY, CA	12.300	00006214	16,738
UNIVERSITY OF CALIFORNIA/BERKLEY, CA Military Medical Research and Development Passed through from:	12.300	00006214	16,738

eral Grantor/Pass-Though ntor/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditures
			•
EMORY UNIVERSITY/ATLANTA, GA E'OIR INCORPORATED/SPOTSLYVANIA, VA KARAGOZIAN AND CASE STRUCTURAL ENGINEERS/	12.420 12.420	T149279 LTR AGMT, DTD 01/08/2015	25,79 34,55
GLENDALE, CA	12.420	AGR DTD 6/18/14	79,50
LEIDOS INC/MCLEAN, VA	12.420	P010161400	294,47
MILLENNITEK LLC./KNOXVILLE, TN	12.420	AGMT DTD 09/15/2014	60,00
PARTECH/ROME, NY	12.420	AGMT DTD 25 MAR 2015	80,03
PRICE SYSTEMS LLC SAMUELI INSTITUTE/ALEXANDRIA, VA	12.420	PRICE-13-693527-18-01 / 01	25,4
VERTICAL LIFT CONSORTIUM INC	12.420 12.420	#129218 2014-B-11-03.1-A01	3,8 <sup>-</sup> 120,4-
VERTICAL LIFT CONSORTIUM INC (CRI)/GLEN MILL, PA	12.420	NRTC-FY15-W-01	68,3
WAKE FOREST UNIVERSITY/WINSTON SALEM, NC	12.420	WFUHS 441052 ER-02	170,1
Basic Scientific Research			,
Passed through from:			
A I SIGNAL RESEARCH/HUNTSVILLE, AL	12.431	M14 115	6,1
ALQIMI ANALYTICS AND INTELLIGENCE LLC/ROCKYVILLE, MD	12.431	AAI-SC-2014-GTARC-001	49,8
BAE SYSTEMS/NASHUA, NH	12.431	329420	269,5
BAE SYSTEMS/NASHUA, NH CACI	12.431 12.431	899091 7/1/14 EMAIL	68,8 10,4
CACI/EATONTOWN, NJ	12.431	P000007090	106,7
CERADYNE THERMO MATERIALS/	12.431	4500059703, REV 1	1,5
DOG STAR TECHNOLOGIES/ROSWELL, GA	12.431	AGR DTD 11/14/14	58,8
DREXEL UNIVERSITY/PITTSBURG, PA	12.431	202282	1,5
DUKE UNIVERSITY/DURHAM, NC	12.431	11-IARPA-1012	218,6
DUKE UNIVERSITY/DURHAM, NC	12.431	12-IARPA-1030	1,068,9
EMORY UNIVERSITY/ATLANTA, GA	12.431	S894022	385,7
ENGENIUSMICRO/MABLETON, GA	12.431	AGMT DTD 8/11/14	29,9
FIVE STONES RESEARCH CORPORATION/BROWNSBORO, AL GEORGE MASON UNIVERSITY/FAIRFAX, VA KANSAS UNIVERSITY SCHOOL OF MEDICINE (KUMC)/	12.431 12.431	W31P4Q-13-C-0022 E2027851	40,2 91,5
KANSAS CITY, KS	12.431	QH862880	47,6
LOCKHEED MARTIN INTEGRATED SERVICES/MARLTON, NJ	12.431	4100477781	(
LOCKHEED MARTIN INTEGRATED SERVICES/MARLTON, NJ	12.431	PO 7200008412	42,5
MICROWAVE PACKAGING TECHNOLOGIES INC (MPT)/BREA,CA	12.431	AGR DTD 4/16/13	91,7
MICROWAVE PACKAGING TECHNOLOGIES INC (MPT)/BREA,CA NANO TERRA INC/BRIGHTON, MA	12.431 12.431	W911W-14-C-0014	11,8 7,7
NORTHWESTERN UNIVERSITY	12.431	AGR DTD 8/17/2013 SP0028098-PROJ0007336	42,2
NORTHWESTERN UNIVERSITY/EVANSTON, IL	12.431	SP0012711-PROJ0005452	152,5
PENNSYLVANIA STATE UNIV/UNIV PARK, PA	12.431	5184-GTRC-ARO-0566	44,9
PRIMORDIAL INC / SAINT PAUL, MN	12.431	AGMT DTD 6/28/2012	21,6
SAIC	12.431	4400167345, TO 25	280,2
SAIC	12.431	4600005751/1	351,2
SAIC	12.431	4600005751/3	3,102,9
	12.431	P010154753	60,7
SHARED SPECTRUM COMPANY/VIENNA, VA SOUTH CAROLINA RES AUTH/CHARLESTON, SC	12.431	2013-01	14,4
STEVENS INST OF TECHNOLOGY/	12.431 12.431	2015-312 TASK ORDER 0020-RES TOPIC 120	758,3
STEVENS INST OF TECHNOLOGY/	12.431	TO 0012 - RT 112	67,8
STEVENS INST OF TECHNOLOGY/	12.431	TO 005 - RES TOPIC 105	5,7
TEXAS A & M UNIVERSITY/COLLEGE STATION, TX	12.431	B7731	43,7
UCLA/LOS ANGELES, CA	12.431	1000GSA785	58,9
UNIV OF ILLINOIS/URBANA, ILLINOIS	12.431	2010-04989-03	272,3
UNIV OF MICHIGAN/	12.431	3002805832	377,5
UNIV OF WASHINGTON/SEATTLE, WA UNIVERSAL SOLUTIONS INTERNATIONAL INC/	12.431	UWSC7915 P.O. # BPO 3109	71,7
NEWPORT NEWS, VA UNIVERSAL SOLUTIONS INTERNATIONAL INC/ NEWPORT NEWS, VA	12.431 12.431	AGREEMENT DTD 04/21/2014 AGREEMENT SIGNED 06/27/2013	1,9
UNIVERSAL TECHNICAL RESOURCE SERVICES (UTRS) INC./CHERRY HILL, NJ	12.431	001470	87,2
UNIVERSITY OF CALIFORNIA/SANTA BARBARA, CA	12.431	KK1024	35,2
UNIVERSITY OF PENNSYLVANIA	12.431	560102	(6,5
UNIVERSITY OF SOUTHERN CALIFORNIA/LOS ANGELES, CA	12.431	43941439 P.O. #10127130	128,2
UNIVERSITY OF WASHINGTON	12.431	#723609	204,5
VELOXITI INC/ALPHARETTA, GA	12.431	SBIR: AGMT DTD 13 FEB 2015	12,7

Federal Grantor/Pass-Though Grantor/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditures
VERTICAL LIFT CONSORTIUM INC (CRI)/GLEN MILL, PA	12.431	2013-B-11-03.1-A01	1,689
VERTICAL LIFT CONSORTIUM INC (CRI)/GLEN MILL, PA Basic, Applied, and Advanced Research in Science and Engineering	12.431	2013-B-13-T3.1-A01	3,379
Passed through from: RF MICRO DEVICES INC/GREENSBORO,NC Air Force Defense Research Sciences Program	12.630	RFMD-12-C-0004	(93)
Passed through from: EWA WARRIOR SERVICES LLC./HERNDON, VA Research and Technology Development	12.800	PO P190000021	251,998
Passed through from: STANFORD UNIVERSITY/STANFORD, CA Total Department of the Army	12.910	60382691-49341-B	<u>34,313</u> 40,785,829
			, ,
Department of the Navy Basic and Applied Scientific Research	12.300		30,102,604
Information Security Grant Program Basic and Applied Scientific Research Passed through from:	12.902		455,098
ALLIANT DEFENSE ELECTRONIC SYSTEMS/CLEARWATER, FL	12.300	MP00069511	143
AMEWAS/LEXINGTON PARK, MD	12.300	PO14-00085	9,911
AMEWAS/LEXINGTON PARK, MD CERADYNE THERMO MATERIALS/	12.300 12.300	PO14-01477 4500050876	587 1,858
CREARE INC/HANOVER. NH	12.300	AGMT DTD 1/17/14	1,000
DEEP SPRINGS TECHNOLOGY/TOLEDO, OH	12.300	AGR DTD 2/5/13	92,703
EXELIS/CLIFTON, NJ	12.300	391297	166,367
	12.300	#124831	(10)
GUERCI CONSULTING LLC/ARLINGTON, VA HARMONIA/BLACKSBURG,VA	12.300 12.300	AGMT DTD 11/1/13 AGR DTD 8/4/14	33,348 23,349
IMAGING SYSTEMS TECHNOLOGY/TOLEDO, OH	12.300	AGR DTD 8/14/2013	6,104
INTEGRATED SYSTEMS SOLUTIONS INC/CALIFORNIA, MD	12.300	PO100590	1,323
INTEGRATED SYSTEMS SOLUTIONS INC/CALIFORNIA, MD	12.300	PO100621	94,220
INTEGRATED SYSTEMS SOLUTIONS INC/CALIFORNIA, MD	12.300	PO100682	33,756
ITT EXCELIS/CLIFTON,NJ	12.300	375967	(2,741)
JOHNS HOPKINS APPLIED PHYSICS LAB/LAUREL, MD JOHNS HOPKINS APPLIED PHYSICS LAB/LAUREL, MD	12.300 12.300	124354 BPS/STP-14-170	50,748 43,409
JOHNS HOPKING APPLIED PHYSICS LAD/LADREL, MD	12.300	ONRBAA13-001	16,300
LEIDOS INC	12.300	P01067131	47,512
LUNA INNOVATIONS/BLACKBURG, VA	12.300	3277-NVY-1T/GTARC	23,785
METROLASER MODELING MULTIAXIAL MSC GROWTH IN FATIGUE OF AL POLYCRYSTALS	12.300 12.300	GT05NP09 100683	85,577 67,677
NORTH CAROLINA STATE UNIVERSITY/RALEIGH, NC	12.300	2010-1710-01	113,329
NORTHROP GRUMMAN/REDONDO BEACH, CA	12.300	7600012344	12,516
OPTOMEC INC/ALBUQUERQUE, NM	12.300	STTR: AGRMT DTD 03-OCT-2014	25,000
PACIFIC SCIENCE AND ENGINEERING/SAN DIEGO, CA	12.300	PSE 13-P-1192	18,017
PENNSYLVANIA STATE UNIV/UNIV PARK, PA PRINCETON UNIVERSITY/PLAINSBORO, NJ	12.300 12.300	S15-08 SUB0000041	140,061 84,867
RAYTHEON/BBN SYSTEM AND TECHNOLOGIES/CAMBRIDGE, MA	12.300	LTR AGMT, DATED 1/14/2010	24,816
RELIANT LAB SYSTEMS INC./PLACENTIA, CA	12.300	AGR DTD 9/24/13	100,120
ROI DEFENSE ASSOCIATES/WASHINGTON, DC ROI DEFENSE ASSOCIATES/WASHINGTON, DC	12.300 12.300	GA#150302 TA NO. GA140401	4,143 7,914
TECHNICAL DATA ANALYSIS INC/FALL CHURCH, VA	12.300	SBIR: DATED 19 DEC 2014	41,566
TYBRIN CORPORATION/FT. WALTON BEACH, FL	12.300	CES-III-13-043	4,226,899
UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA	12.300	43019109	162,226
UNIV OF MICHIGAN	12.300	3003285017	123,840
	12.300	3002912449	16,107
UNIV OF MICHIGAN/ UNIV OF MICHIGAN/	12.300 12.300	3003285016 3003285017	108,945 27,295
UNIV OF MICHIGAN/	12.300	3003285017 3003285018	27,295
UNIVERSITY OF MICHIGAN	12.300	3003285018	123,573
UNIVERSITY OF PENNSYLVANIA/PHILADELPHIA, PA	12.300	550740	168,495
UNIVERSITY OF SOUTHERN CALIFORNIA/LOS ANGELES, CA	12.300	51110592	49,851
UTRON KINETICS LLC/MANASSAS, VA	12.300	AGMT DTD 23-OCT-2014	24,946
WASHINGTON UNIVERSITY/SAINT LOUIS, MO	12.300	WU-12-247	9,716

Federal Grantor/Pass-Though Grantor/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditures
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WESTLAND TECHNOLOGIES INC/MODESTO, CA	12.300	PO33060	427
Basic Scientific Research			
Passed through from:		1500057051	
CERADYNE THERMO MATERIALS/	12.431	4500057954	2,644
EXELIS/CLIFTON, NJ GENERAL DYNAMICS INFORMATION TECHNOLOGY INC/FAIRFAX,	12.431	111355	56,189
VA	12.431	LTR SUB DSD-SC-14-186	63,537
LOCKHEED MARTIN/FORTWORTH, TEXAS	12.431	1307131	41,968
LOCKHEED MARTIN/FORTWORTH, TEXAS	12.431	7226687	44,548
Basic, Applied, and Advanced Research in Science and Engineering	12.401	1220001	++,0+0
Passed through from:			
DREXEL UNIVERSITY/PITTSBURG, PA	12.630	204111GT	(92,940)
PRINCETON UNIVERSITY/PLAINSBORO, NJ	12.630	00001689	(1,318)
Total Department of the Navy			37,136,153
Department of the Air Force			
Basic and Applied Scientific Research	12.300		560,282
Air Force Defense Research Sciences Program	12.800		200,796,855
Basic and Applied Scientific Research			
Passed through from:			
STANFORD UNIVERSITY/STANFORD, CA	12.300	60013638-104772-A	272,794
Air Force Defense Research Sciences Program			
Passed through from: AEROJET ROCKETDYNE/CANOGA PARK, CA	10,000	ACREEMENT DTD 07 JANI 2015	E 74E
AEROJET ROCKETDYNE/CANOGA PARK, CA ALION SCIENCE AND TECHNOLOGY/ROME. NEW YORK	12.800 12.800	AGREEMENT DTD 07 JAN 2015	5,745
ALIANT TECHSYSTEMS INC/BROOKLYN PARK, MN	12.800	SUB1120172-001 MP00072770	28,861 99
AMERICAN SYSTEMS CORPORATION/CHANTILLY, VA	12.800	ATP LTR, DATED 3.17.2014	430,164
ANALATOM INC/SUNNYVALE,CA	12.800	GTRC-12-C-0001	7,169
APPLIED RESEARCH ASSOCIATES/PANAMA CITY, FL	12.800	LTR AGMT, DATED 10/05/2011	353,543
ATK ALLIANT TECHSYSTEMS INC/PLYMOUTH, MN	12.800	MP00088468	14,015
AURORA FLIGHT SCIENCES/MANASSAS, VA	12.800	AFS15-0097	6,387
BERRIEHILL RESEARCH CORP/DAYTON, OH	12.800	2204	64,360
BOOZ, ALLEN AND HAMILTON INC	12.800	96116DBS18/TASK ORDER 3	374,275
BOOZ, ALLEN AND HAMILTON INC	12.800	TASK ORDER 001	185
CALIFORNIA INSTITUTE OF TECH/PASEDENA, CA	12.800	68E-1092671	116,572
CARNEGIE MELLON INSTITUTE/PITTSBURGH, PA	12.800	1150119-299956	152,744
CASE WESTERN RESERVE UNIVERSITY/CLEVELAND, OH	12.800	RES506638	121,478
CG2 INC/ORLANDO, FL	12.800	S-5012-13	11,195
CLARKSON AEROSPACE/HOUSTON, TX	12.800	13-S7700-02-C2	234,468
COBHAM TRACSTAR SYSTEMS INC/LANSDALE, PA	12.800	416714	55,845
COMBUSTION RESEARCH AND FLOW TECHNOLOGY INC /			
HUNTSVILLE, AL	12.800	11-C-2190/C488	40,831
COMBUSTION SCIENCE AND ENGINEERING LTD	12.800	AGMT DTD 1/24/14	37,236
CORNERSTONE RESEARCH GROUP/DAYTON, OH CREARE INC/HANOVER, NH	12.800 12.800	AGMT, DATED 10 SEP 2014 3 DEC 2012	95,662
ERC INC	12.800	RS141182	4,778 3,006
EXELIS/COLORADO SPRINGS,CO	12.800	400798	65,715
EXELIS/COLORADO SPRINGS,CO	12.800	400798	54,561
FLORIDA A&M UNIV/TALLAHASSEE, FL	12.800	SUB C-4106	8,733
FLORIDA STATE UNIVERSITY/TALLAHASSEE, FLA	12.800	R01535	180.815
GRAMMATECH INC	12.800	GT S11-02	250,287
HARVARD UNIVERSITY/BOSTON, MA	12.800	123572	99,170
HENRY M JACKSON FDN FOR THE ADVANCEMENT OF MILITARY			, -
MEDICINE	12.800	#2480	90,000
IERUS TECHNOLOGIES/HUNTSVILLE,AL	12.800	FA8650-14-M-5037	45,241
INFOSCITEX CORPORATION/ DAYTON, OH	12.800	FA86501CD6354/0001	25,301
ITT/	12.800	392061	87,731
JT3 LLC	12.800	4M12000052	(15,841)
JT3 LLC	12.800	4M13000016	38,730
KITWARE INC/CLIFTON PARK, NY	12.800	K000886-00-S01	128,779
L3 COMMUNICATIONS/ROCKWALL, TEXAS	12.800	45007688098	54,508
	12.800	4501272210	10,026
L3 COMMUNICATIONS/ROCKWALL, TEXAS			
L3 DISPLAY SYSTEMS/ALPHARETTA,GA	12.800	A119893	954,120

	Federal	Deee through	
Federal Creater/Deep Though	Federal	Pass-through	Federal
Federal Grantor/Pass-Though	CFDA	Entity ID	Federal
Grantor/Cluster or Program Title	Number	Number	Expenditures
LI CREATIVE TECHNOLOGIES	12.800	AGREEMENT EFF 9/27/13	55,445
LOGOS TECHNOLOGIES/FAIRFAX,VA	12.800	352-02-GTARC	144
MICHIGAN AEROSPACE CORPORATION	12.800	SBIR: AGRMNT DTD 22-OCT-2014	32,000
NORTHROP CORPORATION/	12.800	7500119051	1,069,667
NORTHWESTERN UNIVERSITY/EVANSTON, IL	12.800	SP0024930-PROJ0006374	188,102
OHIO STATE UNIVERSITY/COLUMBUS, OH	12.800	RF01175649	26,196
PENNSYLVANIA STATE UNIV/UNIV PARK, PA	12.800	4791-GIT-AFOSR-0004	251,601
RAYTHEON/BBN SYSTEM AND TECHNOLOGIES/CAMBRIDGE, MA	12.800	LTR AGMT, DTD 2/22/2011	92,387
RESERVOIR LABS INC/NEW YORK,NY	12.800	AGR DTD 5/29/13	213,729
RIVERSIDE RESEARCH INST/	12.800	AGMT DTD 5/4/15	2,332
SARNOFF CORPORATION/ PRINCETON, NJ	12.800	206-000078	44,014
SINOORA INC/SUWANEE,GA	12.800	AGR DTD 10/04/2013	108,355
SPECTRAL ENERGIES LLC	12.800	AGR DTD 5/21/2013	108,678
SPECTRAL ENERGIES LLC / DAYTON, OH STATE UNIV OF NEW YORK	12.800 12.800	R775325	98,754 (53)
SURVICE ENGINEERING CO/BELCAMP, MD	12.800	LTR SUBCONTRACT DTD 6/25/14	187,599
TEXAS ENGINEERING STATION-TAMU/COLLEGE STATION, TX	12.800	C1442	22,805
TEXAS ENGINEERING STATION TAMU/COLLEGE STATION, TX	12.800	C2611	84,428
TEXAS ENGINEERING STATION TAMU/COLLEGE STATION, TX	12.800	C4191	70,925
UES INC	12.800	S-875-001-009	53,364
UES INC/DAYTON, OH	12.800	S-926-005-002	8,031
UNIV OF CENTRAL FL/	12.800	287381	496,362
UNIV OF ILLINOIS/URBANA, ILLINOIS	12.800	2010-04904-04	115,767
UNIV OF ILLINOIS/URBANA, ILLINOIS	12.800	2012-00305-01	74,994
UNIV OF ILLINOIS/URBANA, ILLINOIS	12.800	2012-02532-01	100,000
UNIV OF MICHIGAN/	12.800	3002447199	165,134
UNIV OF MICHIGAN/	12.800	3002629732	133,591
UNIV OF MISSOURI/COLUMBIA, MO	12.800	C00043299-5	5,142
UNIV TECH COR/FA8650-11-D-5703	12.800	15-S7506-07-C2	4,836
UNIVERSAL TECHNOLOGY CORP/ DAYTON, OH	12.800	12-S7114-01-C1	117,807 12,499
UNIVERSAL TECHNOLOGY CORP/ DAYTON, OH	12.800 12.800	13S7404-02-C2 14-A7506-08-C4	30,000
UNIVERSAL TECHNOLOGY CORP/ DAYTON, OH UNIVERSITY OF CALIFORNIA/IRVINE, CA	12.800	#2012-2754	176,441
UNIVERSITY OF COLORADO/BOULDER, CO	12.800	1552069/PO# 1000394545	113,502
UNIVERSITY OF FLORIDA	12.800	UFDSP00010759	13,947
URS FEDERAL SERVICES INC/SHREWSBURY,NJ	12.800	LV00002523	101,656
WYLE LABORATORIES/	12.800	WC0019FY14	52,784
Total Department of the Air Force			210,320,184
Department of Defense			
Basic Scientific Research - Combating Weapons of Mass Destruction	12.351		212,111
Basic, Applied, and Advanced Research in Science and Engineering	12.630		65,072,751
Mathematical Sciences Grants Program	12.901		12,605
Research and Technology Development	12.910		5,560,167
ROTC Language and Culture Training Grants Passed through from:			
INSTITUTE OF INTERNATIONAL EDUCATION/WASHINGTON, DC	12.357	#2603-GT-16	105,230
Basic, Applied, and Advanced Research in Science and Engineering	12.001	#2000 OT 10	100,200
Passed through from:			
ACQUISITION, RESEARCH, & LOGISTICS INC / NATIONAL			
HARBOR, MD	12.630	DHS.GTARC.2012-A-1.0	4,583
AEGIS TECHNOLOGIES GROUP INC	12.630	105-STTR-GTRI-7160	117,742
ALLOY SURFACES CO INC/CHESTER, PA	12.630	HC1047-05-D-4000-0255	2,827
BAE SYSTEMS/NASHUA, NH	12.630	853128	20,007
BIT SYSTEMS/ STERLING, VA	12.630	884086 DITC 11075	7,903
BODKIN DESIGN/WELLESLEY,MA	12.630	BITS-11875	93,448
CHARLES RIVER ANALYTICS INC / CAMBRIDGE, MA	12.630	AGR DTD 4/7/14	22,680
DECISIVE ANALYTICS CORPORATION/ARLINGTON, VA	12.630	C1300602	929,697
DECISIVE ANALYTICS CORPORATION/ARLINGTON, VA DECISIVE ANALYTICS CORPORATION/ARLINGTON, VA	12.630 12.630	00000027 4223001014	43,150 40,436
DESIGN INTERACTIVE INC/OVIEDO,FL	12.630	4224001004	40,436 4,193
DRAPER LABORATORY	12.630	AGR DTD 6/24/13	(2,806)
DYNETICS INCORPORATED/	12.630	SC001-791	329
DYNETICS INCORPORATED/	12.630	DI-SC-09-20 / 12	40,220
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deral Grantor/Pass-Though antor/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditures
DYNETICS INCORPORATED/	12.630	DI-SC-09-20 / 14	57,355
DYNETICS INCORPORATED/	12.630	DI-SC-09-20 / 15	556,035
DYNETICS INCORPORATED/	12.630	DI-SC-09-20 /13	510,973
EMORY UNIVERSITY/ATLANTA, GA	12.630	DI-SC-09-20/16	48,897
ENGENIUSMICRO/MABLETON, GA	12.630	S911734	34,570
FRONTLINE FOUNDATION LTD/ATLANTA, GA	12.630	AGT DTD MAY 13, 2014	69,727
GENERAL DYNAMICS C4 SYSTEMS INC	12.630	#128524	44,179
GENERAL DYNAMICS/	12.630	LTR SUBCONTRACT, DTD 6/11/2012	470,601
GEORGIA SOUTHERN UNIVERSITY/STATESBORO, GA	12.630	10204267_14-SC-0102 LS	416,083
GILAT NORTH AMERICA/MCLEAN, VA GLOBAL TECHNOLOGY CONNECTIONS/ATLANTA, GA	12.630	39G3413	1,475
HONEYWELL INC/	12.630 12.630	AGRMT DTD 4/27/15 AGR DTD 9/26/12	13,339 62,700
HONEYWELL INC/	12.630	3500388075E	104,024
HONEYWELL INC/	12.630	3500835360E	294,370
HONEYWELL INC/	12.630	3501085955E	594,698
HONEYWELL INC/	12.630	3501196815E	15,631
HONEYWELL INC/	12.630	LTR SUBK, DATED 5/5/2013	2,287,935
HONEYWELL INC/	12.630	PO 3500905926E	49,360
HONEYWELL INC/	12.630	PO 3500909253E	109,924
IJIS INSTITUTE/ASHBURN, VA	12.630	T.O.#4	53,639
INSTITUTE FOR DEFENSE ANALYSIS/ALEXANDRIA, VA	12.630	A62451	826
JOHNS HOPKINS APPLIED PHYSICS LAB/LAUREL, MD	12.630	125083	449,496
JT3 LLC LOCKHEED - FORT WORTH/FORT WORTH, TX	12.630	4M13000065 7238817	177,679
LOCKHEED - FORT WORTH/FORT WORTH, TX	12.630 12.630	7253165	(4,166) 40,873
LOCKHEED - MARTIN/MARIETTA, GA LOCKHEED MARTIN ADVANCED TECHNOLOGY LAB/CHERRY	12.630	3564820	229,000
HILL,NJ	12.630	4101794768	2,381
MAGNOLIA OPTICAL TECHNOLOGIES INC/WOBURN, MA	12.630	AGMT DTD 1/10/12	46,289
MODERNA THERAPEUTICS/CAMBRIDGE,MA	12.630	RESEARCH AGREEMENT DTD 7/30/13	148,416
NORTHROP CORPORATION/	12.630	39230820	(382)
NORTHROP CORPORATION/	12.630	8200185838	9,630
NORTHROP GRUMMAN SYSTEMS CORP/EL SEGUNDO, CA	12.630 12.630	2837865 8140000831	136,274 11,897
NORTHROP GRUMMAN/BALTIMORE, MD OPEN SOURCE ROBOTICS FOUNDATION/MOUNTAIN VIEW, CA	12.630	OSRF 12-007	44,847
OPEN SOURCE ROBOTICS FOUNDATION/MOUNTAIN VIEW, CA	12.630	SA15-001	310
ORBITAL SCIENCES CORPORATION/CHANDLER, AZ	12.630	1011522703	94,284
PERFORMANCE POLYMER SOLUTIONS INC./MORAINE, OH	12.630	AGREEMENT DTD 10/03/13	362
PRATT & WHITNEY AIRCRAFT/	12.630	24109 / 22	166,303
RAYTHEON	12.630	4200836837	119,381
RICARDO INC	12.630	ADV AGREE DTD 5 JUNE 2012	24,804
SAIC	12.630	4600005751/2	1,096,624
SAIC	12.630	A11755	78,126
SAIC SAIC	12.630	P010149813 LTR SUB	1,054
SAIC	12.630 12.630	PO10082959 PO10105875	12 1.983.811
SANDIA NATIONAL LABS	12.630	977060	(2,136)
SANDIA NATI LABS/SANDIA CORP	12.630	1126237	54,105
SANDIA NATL LABS/SANDIA CORP	12.630	1195414	1,633
SANDIA NATL LABS/SANDIA CORP	12.630	1200260	51,610
SANOFI PASTEUR	12.630	70040-GATECH	224,988
SCIENTIFIC RESEARCH CORP/ATLANTA, GA	12.630	SR20130873	661
STEVENS INST OF TECHNOLOGY/	12.630	RT 136	2,988
STEVENS INST OF TECHNOLOGY/	12.630	TASK ORDER 0011- RES TOPIC111	173,064
STEVENS INST OF TECHNOLOGY/	12.630	TASK ORDER 0015-RES TOPIC 115	312,322
STEVENS INST OF TECHNOLOGY/	12.630	TASK ORDER 0017; RT 117	627,081
STEVENS INST OF TECHNOLOGY/	12.630	TASK ORDER 0025 RT 125	98,743
STEVENS INST OF TECHNOLOGY/	12.630	TASK ORDER 0031, RT-131 TASK ORDER 013-RES TOPIC 113	7,001
STEVENS INST OF TECHNOLOGY/ STEVENS INST OF TECHNOLOGY/	12.630 12.630	TASK ORDER 013-RES TOPIC 113 TASK ORDER 037 RT 137	54,117 40,913
STEVENS INST OF TECHNOLOGY/	12.630	TASK ORDER 037 RT 137 TASK ORDER 038, RT-138	32,900
STEVENS INST OF TECHNOLOGY/	12.630	TASK ORDER NO. 0023 RT 123	95,634
STEVENS INST OF TECHNOLOGY/	12.630	TO 0010 - RES TOPIC110	29,308
			,_00
SYSTEM HIGH/ ARLINGTON, VA	12.630	DAR 350	545,510

#### FOR THE YEAR ENDED JUNE 30, 2015

Federal Grantor/Pass-Though Grantor/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditures
SYSTEM HIGH/ ARLINGTON,VA	12.630	DAR329	245,917
TASC INC/CHANTILLY,VA	12.630	PO-0003770	(1,826)
TDA RESEARCH INC	12.630	1917.GA.GTRC.2013-01	294,161
TNO DEFENSE, SECURITY AND SAFETY/RIJSWIJK,			,
NETHERLANDS	12.630	AGMT DTD 6/17/13	16,496
UNIVERSITY OF CALIFORNIA/BERKLEY, CA UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN/CHAMPAIGN,	12.630	00006195	64,568
IL	12.630	2014-00121-01	224,216
UNIVERSITY OF MICHIGAN	12.630	3002565188	186,433
VANDERBILT UNIVERSITY	12.630	1723-S1	2,327
ZETA ASSOCIATES INC//FAIRFAX, VA	12.630	LTR AGMT 100064-GTARC-01	126,141
Air Force Defense Research Sciences Program Passed through from:			
OAK RIDGE NAT'L LAB/MARTIN MARIETTA	12.800	4000023786	67,292
Research and Technology Development Passed through from:			
CHARLES RIVER ASSOCIATES/BOSTON, MA US DEPT OF INTERIOR/INTERIOR BUSINESS CENTER/FORT	12.910	LTR K, DTED 5/30/12	14,861
HUACHUCA, AZ	12.910	D13AP00047	21,077
US DEPT OF INTERIOR/NATIONAL BUSINESS CENTER US DEPT OF INTERIOR/NATIONAL BUSINESS CENTER/FORT	12.910	D11AP00280	(112)
HUACHUCA, AZ	12.910	D13AP00001	(16,453)
Total Department of Defense			86,536,133
Department of the Interior Research Grants (Generic)	15.650		177,103
Assistance to State Water Resources Research Institutes	15.805		71,001
Earthquake Hazards Reduction Program	15.807		70,595
U.S. Geological Survey_Research and Data Collection	15.808		17,000
Hurricane Sandy Program	15.979		108,609
Abandoned Mine Land Reclamation (AMLR) Program Passed through from:	10.070		100,000
UNIVERSITY OF WYOMING/LARAMIE, WYOMING Total Department of the Interior	15.252	1001541A-GIT	<u> </u>
•			,
Department of Justice	40.004		070 044
Law Enforcement Assistance_FBI Crime Laboratory Support Law Enforcement Assistance National Crime Information Center	16.301		370,244 1,008,204
National Institute of Justice Research, Evaluation, and Development Project Grants	16.304 16.560		94,719
Regional Information Sharing Systems	16.610		404,999
Edward Byrne Memorial Justice Assistance Grant Program Regional Information Sharing Systems	16.738		1,150,072
Passed through from:			
CRIMINAL INFORMATION SHARING ALLIANCE/FOLSOM, CA Edward Byrne Memorial Competitive Grant Program	16.610	001-98-07SA	34,956
Passed through from:			
UNIV OF ALABAMA/TUSCALOOSA, AL	16.751	UA15-034	21,310
Total Department of Justice			3,084,503
Department of Labor			
Occupational Safety and Health-Susan Harwood Training Grants	17.502		159,740
Consultation Agreements	17.504		1,383,662
Disability Employment Policy Development			, ,
Passed through from:			
VISCARDI CENTER/ALBERTSON, NY Total Department of Labor	17.720	#128255	<u>45,809</u> 1,589,210
Department of State			
Environmental and Scientific Partnerships and Programs			
Passed through from:			
SOUTHERN POLYTECHNIC STATE UNIVERSITY/MARIETTA, GA	19.017	SPARC2014-GTRC-002	28,537
SOUTHERN POLYTECHNIC STATE UNIVERSITY/MARIETTA, GA Energy Governance and Reform Programs	19.017	SPARC2014-GTRI-001	113,994
Passed through from:			

Passed through from:

Federal Grantor/Pass-Though Grantor/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditures
	40.007	7000100	40.000
LAWRENCE BERKELEY NATIONAL LAB Academic Exchange Programs - Scholars	19.207	7236430	13,300
Passed through from:			
INSTITUTE OF INTERNATIONAL EDUCATION/WASHINGTON, DC	19.401	S-13-05	82,164
Total Department of State			237,995
Department of Transportation			
Aviation Research Grants Air Transportation Centers of Excellence	20.108 20.109		656,249
Highway Planning and Construction	20.109		1,686,475 159,055
Highway Training and Education	20.205		5,921
University Transportation Centers Program	20.701		1,812,208
Highway Research and Development Program			
Passed through from: ATMOSPHERIC TECHNOLOGY SERVICES COMPANY/NORMAN,			
OK	20.200	TASK ORDER 0001/BOA 953	87,786
FLORIDA STATE UNIVERSITY/TALLAHASSEE, FLA	20.200	R01583	533,768
HDR ENGINEERING INC/PITTSBURGH, PA	20.200	0000013677	64,114
NATL INST OF BUILDING SCIENCE/WASHINGTON, DC	20.200	2014-090-EASTMAN-001	50,974
THE NATIONAL ACADEMIES	20.200	HR 20-07(355)	73,897
THE NATIONAL ACADEMIES THE NATIONAL ACADEMIES	20.200 20.200	HR 24-37/ SUB0000130 NCHRP-163	98,976 7,047
UNIV OF FLORIDA/	20.200	UF-EIES-1200024-GAT	66,020
Public Transportation Research	20.200	01 2120 1200021 0/11	00,020
Passed through from:			
THE NATIONAL ACADEMIES	20.514	TCRP B-43	62,603
Research Grants			
Passed through from: GA DEPT OF TRANSPORTATION/	00 700	2014-19. RES PROJ 14-15	1 1 2 2
THE NATIONAL ACADEMIES	20.762 20.762	2014-19, RES PROJ 14-15 HR 20-59(034)	1,132 (1,649)
UNIV OF FLORIDA/	20.762	UF-EIES-1200024-GAT	89,723
UNIV OF MARYLAND	20.762	11909-Z9825001	101,813
UNIVERSITY OF CALIFORNIA/DAVIS, CA Total Department of Transportation	20.762	201302432-04	<u>430,041</u> 5,986,153
			0,000,100
General Services Administration Sale of Federal Surplus Personal Property	39.007		159,362
Total General Services Administration	39.007		159,362
National Aeronautics and Space Administration			
Science	43.001		6,336,340
Aeronautics	43.002		4,155,200
Exploration	43.003		563,309
Space Operations	43.007		208,976
Education	43.008		464,894
Cross Agency Support Science	43.009		619,901
Passed through from:			
AURORĂ FLIGHT SCIENCES/CAMBRIDGE, MA	43.001	AFSA4-2379	39,108
DREXEL UNIVERSITY/PITTSBURG, PA	43.001	230097-3629	52,792
JET PROPULSION LAB/CALIFORNIA INST. OF TECH	43.001	1501881	45,640
JET PROPULSION LAB/CALIFORNIA INST. OF TECH	43.001	1513677	7,961
JET PROPULSION LAB/CALIFORNIA INST. OF TECH JOHNS HOPKINS APPLIED PHYSICS LAB/LAUREL, MD	43.001 43.001	1527442 106571	1,516 1,685
MASSACHUSETTS INST OF TECH (MIT)/CAMBRIDGE, MA	43.001	5710002951	172,786
MILLENNIUM ENGINEERING AND INTEGRATION	43.001	2014 0128	204 426
COMPANY/ARLINGTON, VA PURDUE UNIVERSITY/WEST LAFAYETTE, IN	43.001 43.001	2014-0138 4103-61335	294,426 8,730
ROLLS-ROYCE	43.001	5100002593	71,276
SAN JOSE UNIVERSITY/SAN JOSE, CA	43.001	21-1614-4877-GATECH	16,511
SMITHSONIAN INSTITUTE/WASHINGTON, DC	43.001	13-SUBC-440-0000279842	1,377
SOUTHWEST RESEARCH INSTITUTE/	43.001	699054X/15.12029	112,570
	43.001	2090-S-RB151	25,345
UNIVERSITY OF TEXAS AT AUSTIN/AUSTIN, TX HONEYWELL INTERNATIONAL	43.001 43.001	UTA14-001157 LTR SUBK EFFECTIVE 9 JAN 2013	763 82,799
	45.001	ETA GODA ETT LOTIVE 9 JAN 2013	02,799

Federal Constanting	Federal	Pass-through	<b>F</b> !!
Federal Grantor/Pass-Though	CFDA	Entity ID	Federal
Grantor/Cluster or Program Title	Number	Number	Expenditures
Aeronautics			
Passed through from:	10.000		00.400
ADVANCED SYSTEMS & TECHNOLOGIES INC./IRVINE, CA	43.002	AGT DTD JULY 28, 2014	29,103
BOEING AEROSPACE COMPANY/ CRAFT TECH	43.002 43.002	455281; LTR DTD 3/22/2011 AGT DTD JULY 29, 2014	1,704 35,530
CROWN CONSULTING INC	43.002	ADVANCE PROJECT #	33,994
CROWN CONSULTING INC	43.002	LETTER CONTR DTD SEP-10-2013	(341)
CROWN CONSULTING INC/ARLINGTON, VA	43.002	G024-SUB-0001-02	89,646
CROWN CONSULTING INC/ARLINGTON, VA	43.002	G024-SUB-0001-03	4,924
CROWN CONSULTING INC/ARLINGTON, VA	43.002	TASK ORDER 01	74,550
CROWN CONSULTING INC/ARLINGTON,VA JACOBS SVERDRUP ADVANCED SYSTEMS GROUP/FORT	43.002	TASK ORDER 02	33,509
WALTON BEACH, FL JACOBS SVERDRUP ADVANCED SYSTEMS GROUP/FORT	43.002	ESSA-GATECH-003	160,557
WALTON BEACH, FL	43.002	GA TECH-004	838,332
JET PROPULSION LAB/CALIFORNIA INST. OF TECH JET PROPULSION LAB/CALIFORNIA INST. OF TECH	43.002 43.002	1345180 1371491	202,417
JET PROPULSION LAB/CALIFORNIA INST. OF TECH	43.002	1492031	14,231 50,918
JET PROPULSION LAB/CALIFORNIA INST. OF TECH	43.002	1492033	25,673
JET PROPULSION LAB/CALIFORNIA INST. OF TECH	43.002	1492037	6,880
JET PROPULSION LAB/CALIFORNIA INST. OF TECH	43.002	1509102	42,860
JET PROPULSION LAB/CALIFORNIA INST. OF TECH	43.002	1513680	25,000
JET PROPULSION LAB/CALIFORNIA INST. OF TECH	43.002	1514346	10,000
JET PROPULSION LAB/CALIFORNIA INST. OF TECH	43.002	1517118	30,424
JOHNS HOPKINS APPLIED PHYSICS LAB/LAUREL, MD	43.002	117822	6,713
JOHNS HOPKINS APPLIED PHYSICS LAB/LAUREL, MD	43.002	MSA # 115841	33,710
LMI/MCLEAN,VA NASA/JET PROPL LAB / PASADENA, CA	43.002 43.002	NS341.01 1492249	288,331 1,052
NATIONAL SPACE BIOMEDICAL RESEARCH	43.002	PF04102	30,667
INSTITUTE/HOUSTON,TX PRATT & WHITNEY AIRCRAFT/	43.002	24102 / 21	72,012
PRATT & WHITNEY AIRCRAFT/	43.002	24102/23	50,000
ROLLS-ROYCE	43.002	5100002475	58,790
SAN JOSE STATE UNIVERSITY RESEARCH FOUNDATION	43.002	#21-1614-4877-GATECH2015	8,939
SETI INSTITUTE/MOUNTAIN VIEW, CA	43.002	SC-3017	4,329
SPACE TELESCOPE SCIENCE INSTITUTE	43.002	#HST-AR-13895.001-A	22,303
SPACE TELESCOPE SCIENCE INSTITUTE	43.002	HST-GO-13503.001-A	33,960
TDA RESEARCH INC./WHEAT RIDGE, CO	43.002	SBIR: AGRMNT DTD 22 OCT 201	33,975
UNITED TECHNOLOGIES/EAST HARTFORD, CT UNIV OF MICHIGAN/	43.002	PO 2602355	223,730
Exploration	43.002	3003177064	20,236
Passed through from:			
CENTER FOR THE ADVANCEMENT OF SCIENCE IN SPACE			
(CASIS)/EXPLORATION PARK, FL	43.003	#GA-2013-116	(125)
Total National Aeronautics and Space Administration			15,882,438
The National Endowment for Arts Promotion of the Arts_Grants to Organizations and Individuals	45.024		23,488
National Leadership Grants	73.024		20,400
Passed through from:			
OREGON STATE UNIVERSITY/CORVALLIS, OR	45.312	X0159A-B	6,313
Total The National Endowment for Arts			29,802
National Science Foundation Engineering Grants	47.041		15,207,042
Engineering Grants Mathematical and Physical Sciences	47.041 47.049		15,207,042
Geosciences	47.049		4,398,307
Computer and Information Science and Engineering	47.070		16,581,601
Biological Sciences	47.074		1,927,422
Social, Behavioral, and Economic Sciences	47.075		955,779
Education and Human Resources	47.076		5,398,798
Polar Programs	47.078		247,016
International Science and Engineering (OISE) Office of Cyberinfrastructure	47.079		62,711
	47.080 47.082		1,237,696 179,768
Trans-NSF Recovery Act Research Support	47.080		

eral Grantor/Pass-Though	Federal CFDA	Pass-through Entity ID	Federal
ntor/Cluster or Program Title	Number	Number	Expenditures
Engineering Grants			
Passed through from:			
ARIZONĂ STATE UNIVERSITY/TEMPE, AZ	47.041	09-167	74,8
CITY COLLEGE OF NEW YORK/NEW YORK, NY	47.041	40B88-B	185,0
CLEMSON UNIVERSITY	47.041	1605-206-2008905	14,
CLEMSON UNIVERSITY	47.041	1678-206-2009494	
CORNELL UNIVERSITY	47.041	44771-7471	1,683,
EMORY UNIVERSITY EMORY UNIVERSITY/ATLANTA, GA	47.041 47.041	T191962 T330605	262, 29,
FLORIDA STATE UNIVERSITY/TALLAHASSEE, FLA	47.041	R01706	23, 49,
GEORGIA DEPT OF COMMUNITY HEALTH/ATLANTA,GA	47.041	12036G-ARRA	
GEORGIA EMERGENCY MANAGEMENT AGENCY/ATLANTA, GA	47.041	DO 43 DTD 7/12/10	220,
IOWA STATE UNIVERSITY/AMES, IA	47.041	420-21-54A	106,
MA INSTITUTE OF TECHNOLOGY	47.041	5710002868	1,234,
MICHIGAN STATE UNIVERSITY/EAST LANSING, MI	47.041	RC104008GTRC	1,
MOREHOUSE COLLEGE/ATLANTA, GA	47.041	PO# P0044575	
OPENCELL TECHNOLOGIES INC/ATLANTA, GA	47.041	AGRMNT. DATED 07.31.13	22,
PENNSYLVANIA STATE UNIV/UNIV PARK, PA	47.041	TO# 14 - 3168M-GIT-TPSU-0000	39,
PRINCETON UNIVERSITY/PLAINSBORO, NJ	47.041	00001972	173,
STATE UNIV OF NY AT STONY BROOK/STONY BROOK,NY	47.041	51585	115,
TEXAS A & M UNIVERSITY/COLLEGE STATION, TX UCLA/LOS ANGELES, CA	47.041 47.041	B5241 1000 G QB248	52, 55,
UNIV OF WASHINGTON/SEATTLE. WA	47.041	758363	39.
UNIVERSITY OF CALIFORNIA/DAVIS, CA	47.041	201402315-01	83,
UNIVERSITY OF MINNESOTA	47.041	T5306692101	485.
UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MN	47.041	A003927901	25,
UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MN	47.041	T5306692101 (OLD #T5306755102)	2
UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MN	47.041	T5306692101-INDUSTRY	
UNIVERSITY OF SOUTHERN CALIFORNIA/LOS ANGELES, CA	47.041	43415275	41,
UNIVERSITY OF SOUTHERN CALIFORNIA/LOS ANGELES, CA	47.041	48754920	46,
UNIVERSITY OF TEXAS AT AUSTIN/AUSTIN,TX	47.041	UTA13-000573	29,
Mathematical and Physical Sciences			
Passed through from:	47.040		400
EMORY UNIVERSITY/ATLANTA, GA OHIO UNIVERSITY/ATHENS, OH	47.049 47.049	T261312 (YR3) UT17727	423, 157,
PURDUE UNIVERSITY/WEST LAFAYETTE.IN	47.409	4101-38946	157,
UNIV OF NORTH CAROLINA/CHAPEL HILL, NC	47.049	S-37055	9.
UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MN	47.049	A000060251	9,
Geosciences			-,
Passed through from:			
DUKE UNIVERSITY/DURHAM, NC	47.050	#14-NSF-1074	158,
EMORY UNIVERSITY/ATLANTA, GA	47.050	T235481	63
UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA	47.050	PO# 10313411	2,
UNIV OF SOUTHERN CALIFORNIA/MARINA DEL RAY, CA	47.050	38516937	4,
UNIV OF SOUTHERN CALIFORNIA/MARINA DEL RAY, CA	47.050	49859529	20,
UNIVERSITY OF MINNESOTA/ST. PAUL, MN UNIVERSITY OF NEW HAMPSHIRE/DURHAM, NH	47.050 47.050	H00294503	27,
UNIVERSITY OF NEW HAWPSHIRE/DORNAW, NH	47.050	#14-059 Y83150	75, 50,
Computer and Information Science and Engineering	47.050	183150	50,
Passed through from:			
CARNEGIE MELLON INSTITUTE/PITTSBURGH, PA	47.070	1121659-317227	59.
CARNEGIE MELLON INSTITUTE/PITTSBURGH, PA	47.070	1121824-332319	28,
COMPUTING RESEARCH ASSOCIATION/WASHINGTON, DC	47.070	CCC-GT-072014	53,
PENNSYLVANIA STATE UNIV/UNIV PARK, PA	47.070	T.O. #13 -3168M-GIT-TPSU-0000	27,
RAYTHEON/BBN SYSTEM AND TECHNOLOGIES/CAMBRIDGE, MA	47.070	1947	136,
UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA	47.070	32988721/S9000045	111,
WAYNE STATE UNIVERSITY/DETROIT, MI	47.070	WSU14116	12,
Biological Sciences			
Passed through from:	47 074		200
ARIZONA STATE UNIVERSITY/TEMPE, AZ	47.074	T.O. 1	360,
DUKE UNIVERSITY/DURHAM, NC IOWA STATE UNIVERSITY/AMES, IA	47.074	14-NSF-1112	53,
	47.074	420-61-87A	89,
IOWA STATE UNIVERSITY/AMES, IA	47.074	420-62-61A	28,

Federal Grantor/Pass-Though Grantor/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditures
PURDUE UNIVERSITY/WEST LAFAYETTE, IN	47.074	P.O. #30515609	(14,100)
SILA NANOTECHOLOGIES INC/ ATLANTA, GA	47.074	120358	21,127
UNIVERSITY OF GEORGIA/ATHENS, GA	47.074	RR182-436/4945196	61,179
Social, Behavioral, and Economic Sciences			- , -
Passed through from:			
ARIZONA STATE UNIVERSITY/TEMPE, AZ	47.075	11-483 / PO # SC 19111M00171	166,468
ARIZONA STATE UNIVERSITY/TEMPE, AZ	47.075	14-364	52,668
CLARK ATLANTA UNIVERSITY/ATLANTA, GA	47.075	RSP-09-09-215035-002	14,231
NEW MEXICO HIGHLANDS UNIVERSITY/LAS VEGAS, NM UNIVERSITY OF NORTH TEXAS/FT. WORTH, TX	47.075 47.075	PO #: P0130865 (P0121252-OLD) GF1687-1	17,879 17,955
Education and Human Resources	41.015		17,000
Passed through from:			
BOISE STATE UNIVERSITY	47.076	4412-A	37,755
KENNESAW STATE UNIVERSITY/MARIETTA, GA	47.076	431317-14-01	16,779
SEARCH TECHNOLOGY INC/	47.076	STI-GTRC-14-1	44,372
	47.076	RR740-010/8644627	37,319
UNIVERSITY OF GEORGIA/ATHENS, GA UNIVERSITY OF WISCONSIN/MADISON WISCONSIN	47.076 47.076	RR740-011/4942696 419K893	6,938 320
Polar Programs	47.070	4198095	320
Passed through from:			
UNIVERSITY OF WISCONSIN/MADISON WISCONSIN	47.078	430K905	21,691
International Science and Engineering (OISE)			
Passed through from:			
CIVILIAN RES & DEVL FOUN (CRDF)/ARLINGTON, VA	47.079	OISE-15-61220-0	121
UNIVERSITY OF KENTUCKY UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MN	47.079 47.079	NSF PRIME: IIA-1355438 A003418201	26,233 201,681
TRANS-NSF RECOVERY ACT RESEARCH SUPPORT	47.079	A003418201	201,001
Passed through from:			
UNIV OF TENNESSEE/	47.082	A10-0064-S007	(16,988)
Total National Science Foundation Small Business Adminstration			69,088,204
Prime Technical Assistance			
Passed through from:			
GREENFIELD ADVISORS/ATLANTA, GA Total Small Business Administration	59.05	AGMT, DATED 11/08/2011	<u>61,515</u> 61,515
			- ,
Department of Veteran Affairs Vocational Rehabilitation for Disabled Veterans	64.116		26,192
Total Department of Veteran Affairs	04.110		26,192
Environmental Protection Agency			
Science To Achieve Results (STAR) Research Program	66.509		399,288
Science To Achieve Results (STAR) Fellowship Program	66.514		4,845
Pollution Prevention Grants Program	66.708		18,558
Source Reduction Assistance Ozone Transport Commission	66.717		13,643
Passed through from:			
HEALTH EFFECTS INSTITUTE/CAMBRIDGE, MA	66.033	4943-RFA13-2/14-4	103,505
Surveys, Stdies, Rsch, Invstigtns, Demos, & SpecPurp Activ Rel to Clean Air Act			
Passed through from:			
HEALTH EFFECTS INSTITUTE/CAMBRIDGE, MA	66.034	#4912-RFA11-1/12-6	222,709
SOUTHEASTERN STATES AIR RESOURCE MANAGERS	00.004	6 2010 01 01	0.005
INC/FOREST PARK,GA Congressionally Mandated Projects	66.034	S-2010-04-01	8,985
Passed through from:			
THE CONSORTIUM FOR PLANT BIOTECH RES INC/ST SIMONS			
ISLAND, GA	66.202	EPA8348801-339	15,617
Regional Wetland Program Development Grants			
Passed through from:			
GA DEPT NATURAL RESOURCES/ Science To Achieve Results (STAR) Research Program	66.461	AGR DTD 10/9/14	15,853
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	66.509	PO# T058862	173,711
,			

Federal Grantor/Pass-Though Grantor/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditures
EMORY UNIVERSITY/ATLANTA, GA	66.509	S553708	245.074
EMORY UNIVERSITY/ATLANTA, GA	66.509	S553709	108,666
EMORY UNIVERSITY/ATLANTA, GA	66.509	S553711	11,001
EMORY UNIVERSITY/ATLANTA, GA	66.509	S553712	32,429
EMORY UNIVERSITY/ATLANTA, GA	66.509	S553713	7,636
UNIV OF ALABAMA/TUSCALOOSA, AL	66.509	UA15-045	7,805
UNIVERSITY OF WISCONSIN/MADISON WISCONSIN Total Environmental Protection Agency	66.509	345K015	<u>28,692</u> 1,418,017
Nuclear Regulatory Commission			
U. S. Nuclear Regulatory Commission Nuclear Education Grant Program	77.006		4,734
U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	77.008		82,139
U. S. Nuclear Regulatory Commission Nuclear Education Grant Program			
Passed through from:			
M. TUTTLE AND ASSOCIATES/GEORGETOWN,ME Total Nuclear Regulatory Commission	77.006	MTA-SC2011-GT-1	<u>2,343</u> 89,216
Department of Energy			
Office of Science Financial Assistance Program	81.049		5,162,480
Conservation Research and Development	81.086		686,771
Renewable Energy Research and Development	81.087		2,202,213
Fossil Energy Research and Development	81.089		1,415,511
Stewardship Science Grant Program	81.112		25,419
Defense Nuclear Nonproliferation Research	81.113		149,646
Nuclear Energy Research, Development and Demonstration	81.121		719,334
Electricity Delivery and Energy Reliability, Research, Development and Analysis	81.122		20,929
Advanced Research and Projects Agency – Energy Financial Assistance Program	81.135		4,500,316
Office of Science Financial Assistance Program			
Passed through from:			
APPLIED NOVEL DEVICES/AUSTIN, TX	81.049	AND100113-01	15,000
ARGONNE NATL LAB/UCHICAGO ARGONNE LLC/ARGONNE, IL	81.049	1J-30161-0004A	50,000
ARGONNE NATL LAB/UCHICAGO ARGONNE LLC/ARGONNE, IL	81.049	4F-30541	46,719
ARIZONA STATE UNIVERSITY/TEMPE, AZ	81.049	12-727	143,584
ARIZONA STATE UNIVERSITY/TEMPE, AZ	81.049	DE-AR0000470	292,492
BANDGAP ENGINEERING INC/WOBURN, MA	81.049	AGMT, DTD 3/25/2013	(1)
BATTELLE/	81.049	US001-601190-4	16,514
BINERGY SCIENTIFIC INC/SALT LAKE CITY, UT	81.049	AGMT DTD 20-JAN-2015	26,400
CFD RESEARCH CORPORATION/HUNTSVILLE, AL	81.049	AGMT DTD 7/8/14	32,000
CLEMSON UNIVERSITY/CLEMSON, SC	81.049	1518-219-2098126	50,709
CONTINUUM DYNAMICS INC/EWING, NJ	81.049	PO 11-683 STTR: AGRMT DTD 01 APR 2015	4 3,640
CONTINUUM DYNAMICS INC/EWING, NJ FLORIDA STATE UNIVERSITY/TALLAHASSEE, FLA	81.049 81.049	R01436	46,676
HIFUNDA LLC/SALT LAKE CITY, UT	81.049	STTR: AGMT DTD 02 MARCH 2015	26,208
IDAHO NATIONAL LAB/BEA/IDAHO FALLS	81.049	00123590	38,227
IDAHO NATIONAL LAB/BEA/IDAHO FALLS	81.049	00126913	226,149
IDAHO NATIONAL LAB/BEA/IDAHO FALLS	81.049	00126931	263,834
IDAHO NATIONAL LAB/BEA/IDAHO FALLS	81.049	00128483	304,267
IDAHO NATIONAL LAB/BEA/IDAHO FALLS	81.049	00131206	81,235
IDAHO NATIONAL LAB/BEA/IDAHO FALLS	81.049	00132015	1,732,495
KENT STATE UNIVERSITY LAWRENCE BERKELEY NATIONAL LAB/UNIVERSITY OF	81.049	400001-GATECH	200,051
CALIFORNIA LAWRENCE BERKELEY NATIONAL LAB/UNIVERSITY OF	81.049	7080598	69,656
	81.049	SUBCONTRACT NO 7052309	573,798
LLNL/LAWRENCE LIVERMORE NATL SEC LLC/LIVERMORE,CA	81.049	B606031	18,152
LLNL/LAWRENCE LIVERMORE NATL SEC LLC/LIVERMORE,CA	81.049	B608314	49,265
LLNL/LAWRENCE LIVERMORE NATL SEC LLC/LIVERMORE,CA	81.049	B611705	24,713
LLNL/LAWRENCE LIVERMORE NATL SEC LLC/LIVERMORE, CA LOS ALAMOS NATIONAL LAB/LOS ALAMOS NATIONAL SECURITY	81.049	B611708	6,677
(LANS) LOS ALAMOS NATIONAL LAB/LOS ALAMOS NATIONAL SECURITY	81.049	120484	26,519
(LANS)	81.049	280217	79,375

al Grantor/Pass-Though or/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditures
LOS ALAMOS NATIONAL LAB/LOS ALAMOS NATIONAL SECURITY			· · ·
(LANS)	81.049	299526	26,48
LSU/BATON ROUGE, LA	81.049	41920	55,81
MATERIALS & ELECTROCHEMICAL RESEARCH (MER)			
CORP./TUCSON, AZ	81.049	AGMT DTD NOV-19-2012	133,91
NATL RENEWABLE ENERGY LAB/ALLNC FOR SUSTAIN ENGY NATL RENEWABLE ENERGY LAB/ALLNC FOR SUSTAIN ENGY	81.049 81.049	AFC-4-42041-01	1,19 70,09
NATE RENEWABLE ENERGY LAB/ALLING FOR SUSTAIN ENGY	81.049 81.049	XEJ-4-42219-01 XFA-3-23009-01	97,16
NATE RENEWABLE ENERGY LAB/ALLNC FOR SUSTAIN ENGY	81.049	XGJ-4-42233-01	95,00
NORTHROP GRUMMAN/REDONDO BEACH, CA	81.049	AGR DTD 12/08/14	14,00
NORTHWESTERN UNIVERSITY/EVANSTON, IL	81.049	SP0018030-PROJ0004606	67,5
OAK RIDGE NATL LAB/OAK RIDGE, TN	81.049	4000084578	7,8
OAK RIDGE NATL LAB/UT BATTELLE LLC	81.049	4000100062	42,3
OAK RIDGE NATL LAB/UT BATTELLE LLC OG TECHNOLOGIES/ANN ARBOR, MI	81.049 81.049	4000104541 AGT DTD SEPT. 9, 2014	69,12 21,8
PACIFIC NW NATL LAB/BATTELLE MEMORIAL INST	81.049	233164	41,49
PACIFIC NW NATL LAB/BATTELLE MEMORIAL INST	81.049	240628	303,60
PACIFIC NW NATL LAB/BATTELLE MEMORIAL INST	81.049	256711	3,14
PICASOLAR INC./FAYETTEVILLE, AR	81.049	AGREEMENT DTD 07-NOV-2014	122,4
PROJECT PERFORMANCE COMPANY LLC/MCLEAN, VA	81.049	1510-GTRC-S / 002	26,2
PROJECT PERFORMANCE COMPANY LLC/MCLEAN, VA	81.049	1510-GTRC-S /GTRC-TO-001	34,6
PROJECT PERFORMANCE CORP/MCLEAN, VA QUES TEK INNOVATIONS LLC	81.049 81.049	GTRC-0013 1122	30,7 102,8
QUES TEK INNOVATIONS ELC	81.049	1194	39,6
SANDIA NATIONAL LABS	81.049	1208307	109,6
SANDIA NATIONAL LABS	81.049	997951	(4
SANDIA NATL LABS/SANDIA CORP	81.049	1155042	1,6
SANDIA NATL LABS/SANDIA CORP	81.049	1188989	6,3
SANDIA NATL LABS/SANDIA CORP	81.049	1399026	166,9
SANDIA NATL LABS/SANDIA CORP SANDIA NATL LABS/SANDIA CORP	81.049 81.049	1399405 1400963	58,3 95,3
SANDIA NATE LABS/SANDIA CORP	81.049	1440770	14,9
SANDIA NATL LABS/SANDIA CORP	81.049	1451161	20,0
SANDIA NATL LABS/SANDIA CORP	81.049	1451165	21,9
SANDIA NATL LABS/SANDIA CORP	81.049	1451582	27,4
SANDIA NATL LABS/SANDIA CORP	81.049	1461174	262,2
SANDIA NATL LABS/SANDIA CORP	81.049	1471553	73,0
SANDIA NATL LABS/SANDIA CORP SANDIA NATL LABS/SANDIA CORP	81.049 81.049	1522694 1524140	28,0 175,3
SANDIA NATL LABS/SANDIA CORP	81.049	1524777	46,5
SANDIA NATL LABS/SANDIA CORP	81.049	1531595	8,4
SANDIA NATL LABS/SANDIA CORP	81.049	1531610	67,6
SIEMENS POWER GENERATION/ALAFAYA TRAIL ORLANDO, FL	81.049	6500040360	114,9
SIEMENS POWER GENERATION/ALAFAYA TRAIL ORLANDO, FL	81.049	6500059520	259,4
SILA NANOTECHOLOGIES INC/ ATLANTA, GA	81.049	AGMT DTD 10/1/12	105,7
SILA NANOTECHOLOGIES INC/ ATLANTA, GA SILICON SOLAR SOLUTIONS LLC /FAYETTEVILLE, AR	81.049 81.049	AGR DTD 5/11/15 AGREEMENT EFF 09/27/13	27,0 83,0
STATE UNIV OF NY AT STONY BROOK	81.049	68856-TASK 3, PROJ. 1119493	85,6
SUNEDISON, INC	81.049	AGREE EFF 14 DEC 2012	29,7
SUNIVA/ ATLANTA, GA	81.049	AGMT, DATED 7/7/14	379,8
SYRACUSE UNIVERSITY/SYRACUSE, NY	81.049	24958-02972-S02	85,7
TECHNICAL DATA ANALYSIS INC/FALL CHURCH, VA	81.049	AGMT DTD 6/23/14	36,6
THIRD WAVE SYSTEMS/MINNEAPOLIS, MN	81.049	P.O. TDM769	220,9
THIRD WAVE SYSTEMS/MINNEAPOLIS, MN UNIV OF NORTH CAROLINA/CHAPEL HILL, NC	81.049 81.049	TDM773 5035981	6,0 82,1
UNIV OF NOTRE DAME/SOUTH BEND, IN	81.049	202092-GT	100,3
UNIV OF SOUTH CAROLINA/COLUMBIA, SC	81.049	10-1720	110,5
UNIV OF TENNESSEE/	81.049	#A12-0152-S003	61,6
UNIVERSITY OF ARIZONA/TUCSON, AZ	81.049	74571	95,3
UNIVERSITY OF ARIZONA/TUCSON, AZ	81.049	PO# 109150	69,9
UNIVERSITY OF ARIZONA/TUCSON, AZ	81.049	Y551858	28,2
	81.049	37792	80,5
UNIVERSITY OF DELAWARE/NEWARK, DE UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MN	81.049 81.049	32600 A003127003	4 131,3
UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MIN	81.049	2014-14	85,4

Federal Grantor/Pass-Though Grantor/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditures
	04.040	44 4047	0.047
UNIVERSITY OF SOUTH CAROLINA UNIVERSITY OF WISCONSIN/MADISON WISCONSIN	81.049 81.049	11-1847 524K086	2,917 66,621
UNIVERSITY OF WISCONSIN/MADISON WISCONSIN	81.049	562K284	16,660
US DEPT OF ENERGY/ARGONNE, IL	81.049	DE-FG02-07ER46394	296,126
UT BATTELLE LLC	81.049	4000136005	28,537
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049	4000116095	187,276
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049	4000120089	1,133
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049	4000121932	148,133
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049	4000122658	(391)
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049	4000122911	71,083
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049	4000125663	86,555
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049	4000125802	10,248
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049 81.049	4000126657 4000126984	8,318 86,000
UT BATTELLE LLC/OAK RIDGE NATE LAB - TN	81.049	4000127240	211,564
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049	4000127446	24,249
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049	4000128095	46,808
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049	4000129251	47,024
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049	4000130657	1,383
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049	4000130866	60,157
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049	4000134437	87,257
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049	4000134683	37,138
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049	4000134863	33,071
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049	4000135557	42,381
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049	4000135739	36,324
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049 81.049	4000136004 4000136025	27,767 26,036
UT BATTELLE LLC/OAK RIDGE NATE LAB - TN	81.049	4000136270	8,707
UT BATTELLE LLC/OAK RIDGE NATE LAB - TN	81.049	4000136542	11,194
UT BATTELLE LLC/OAK RIDGE NATE LAB - TN	81.049	4000138490	154,728
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049	4000138727	8,290
VANDERBILT UNIVERSITY/NASHVILLE, TN	81.049	#19067-S12	171,621
VARENTEC, INC / SAN JOSE, CA	81.049	AGMT, DTD 1/26/2012	476,147
VERAPHOTONICS/SAN JOSE,CA	81.049	AGMT DTD 12/20/13	29,498
XG SCIENCES/LANSING,MI	81.049	AGR DTD 2/18/2014	74,544
Conservation Research and Development			
Passed through from:	04.000	1107000	11 570
SOUTHFACE ENERGY INSTITUTE/	81.086	#127006	14,573
Renewable Energy Research and Development Passed through from:			
ARIZONA STATE UNIVERSITY/TEMPE, AZ	81.087	13-184	212,897
ELECTRIC POWER RES INST/	81.087	#10001646	323,701
STANFORD UNIVERSITY/STANFORD, CA	81.087	60212339-51077-G	227,152
Fossil Energy Research and Development			
Passed through from:			
CLEMSON UNIVERSITY/CLEMSON, SC	81.089	1751-219-2020335	
COMBUSTION RSCH & FLOW TECH	81.089	DE-SC0004465/C503	58,736
CRYSTAL SOLAR/SANTA CLARA,CA	81.089	AGMT, DTD 7/13/2011	3,242
TEXAS ENGINEERING EXPERIMENT STATION-TAMU/COLLEGE		14400507	100 570
STATION, TX	81.089	M1400537	108,570
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.089 81.089	#4000111432 4000105765	71,811 105,736
UT BATTELLE LLC/OAK RIDGE NATE LAB - TN	81.089	4000109705	83,592
Defense Nuclear Nonproliferation Research	01.005	4000103071	(2,342)
Passed through from:			(2,012)
NORTH CAROLINA STATE UNIVERSITY/RALEIGH, NC	81.113	2014-0501-05	179,410
Nuclear Energy Research, Development and Demonstration			-, -
Passed through from:			
SYRACUSE UNIVERSITY/SYRACUSE, NY	81.121	27383-03825-S02	45,672
UNIVERSITY OF ARKANSAS/FAYETTEVILLE, AR	81.121	SA1510069	1,273
Advanced Research Projects Agency - Energy			
Passed through from:			
PRINCETON UNIVERSITY/PLAINSBORO, NJ	81.135	00002161	106,582
UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MN	81.135	A002605103	<u>121,311</u> 28,485,972

	Federal	Pass-through	
Federal Grantor/Pass-Though	CFDA	Entity ID	Federal
Grantor/Cluster or Program Title	Number	Number	Expenditures
Department of Education			
Overseas Programs - Group Projects Abroad	84.021		(1,151)
Fund for the Improvement of Postsecondary Education	84.116		321,305
National Institute on Disability and Rehabilitation Research	84.133		2,351,260
Graduate Assistance in Areas of National Need Centers for International Business Education	84.200 84.220		83,062 12,047
Education Research, Development and Dissemination	84.305		244,393
Rehabilitation Training - Continuing Education	04.000		244,393
Passed through from:			
CINCINNATI CHILDREN'S HOSPITAL MEDICAL			
	84.264	SUBAWARD # 132303	58,361
SYRACUSE UNIVERSITY/SYRACUSE, NY	84.264	23482-02063 SO1	19,319
Mathematics and Science Partnerships Passed through from:			
OHIO STATE UNIVERSITY/COLUMBUS, OH	84.366	60036997	37,387
Improving Teacher Quality State Grants			- ,
Passed through from:			
UNIVERSITY OF GEORGIA/ATHENS, GA	84.367	RH216-331/4945766	55,762
UNIVERSITY OF GEORGIA/ATHENS, GA	84.367	RH216-331/4945776	38,659
Education Technology State Grants, Recovery Act Passed through from:			
ST OF GA GOVERNOR'S OFFICE/ATLANTA, GA	84.386	66IF321	132,460
College Access Challenge Grant Program	0 11000	0011 021	102,100
Passed through from:			
BARROW COUNTY SCHOOL SYSTEM	84.395	AGR DTD 11/9/11	23,146
CF FOUNDATION INC./ATLANTA, GEORGIA	84.395	#122699	72,015
DREW CHARTER SCHOOL/ATLANTA,GA ST OF GA GOVERNOR'S OFFICE/ATLANTA, GA	84.395 84.395	AGMT DTD 2/24/12 66IF004	7,342 1,959,462
Total Department of Education	64.595	001-004	5,414,830
U.S. Election Assistance Commission			
U.S. Election Assistance Commission Research Grants			
Passed through from: INFORMATION TECH & INNOVATION/WASHINGTON,DC	90.403	2012004	(1,467)
Total U.S. Election Assistance Commission	90.403	2012004	(1,467)
Department of Health and Human Services			
Innovations in Applied Public Health Research	93.061		598,741
Laboratory Leadership, Workforce Training and Management Development,	93.065		66,090
Improving Public Health Laboratory Infrastructure Public Health Emergency Preparedness	93.069		141,343
Food and Drug Administration_Research	93.103		699,295
Environmental Health	93.113		29,938
Oral Diseases and Disorders Research	93.121		771,196
Health Program for Toxic Substances and Disease Registry	93.161		18,444
Research Related to Deafness and Communication Disorders Human Health Studies_Applied Research and Development	93.173 93.206		6,675 97,207
Mental Health Research Grants	93.242		361,638
Occupational Safety and Health Program	93.262		2,517
Alcohol Research Programs	93.273		2,892
Discovery and Applied Research for Technological Innovations to Improve	93.286		3,016,264
Human Health	00.010		005 50 1
Trans-NIH Research Support Research Infrastructure Programs	93.310 93.351		965,594 594,950
National Center for Research Resources	93.389		54,541
Cancer Cause and Prevention Research	93.393		275,400
Cancer Detection and Diagnosis Research	93.394		217,659
Cancer Treatment Research	93.395		442,884
Cancer Biology Research	93.396		70,193
ACL National Institute on Disability, Independent Living, and Rehabilitation Research	93.433		107,550
A Comprehensive Approach to Good Health and Wellness in Indian County – financed solely by Prevention and Public Health	93.762		396,884
Cardiovascular Diseases Research	93.837		4,488,083

leral Grantor/Pass-Though Intor/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditures
Lung Diseases Research	93.838		110,33
Blood Diseases and Resources Research	93.839 93.839		19,89
Arthritis, Musculoskeletal and Skin Diseases Research	93.846		1,836,21
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		235,34
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		1,699,27
Allergy and Infectious Diseases Research	93.855		1,780,64
Biomedical Research and Research Training	93.859		3,467,01
Aging Research	93.866		853,24
Vision Research	93.867		2,324,29
Special Projects of National Significance	93.928		13,56
International Research and Research Training	93.989		657,88
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.019	T079505	571,92
Innovations in Applied Public Health Research			
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.061	S289096	(38,94
Global AIDS			(,-
Passed through from:			
ASSOCIATION OF PUBLIC HEALTH LABS/SILVER SPRINGS, MD	93.067	#56400-400-502-99-01	15,87
Environmental Health	00.007	#00100 100 00 <u>2</u> 00 01	,
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.113	P.O. T382324	221.97
EMORY UNIVERSITY/ATLANTA, GA	93.113	T133127	6,07
	93.113	T198219	32,49
EMORY UNIVERSITY/ATLANTA, GA		T286202	
EMORY UNIVERSITY/ATLANTA, GA	93.113		8,70
EMORY UNIVERSITY/ATLANTA, GA	93.113	T354782	6,00
UNIVERSITY OF MIAMI MEDICAL SCHOOL/MIAMI, FL	93.113	663768	135,54
Oral Diseases and Disorders Research			
Passed through from:			
UNIVERSITY OF ALABAMA	93.121	000412838-022	113,30
njury Prevention and Control Research and State and Community Based			
Programs			
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.136	T141944	9,99
Health Program for Toxic Substances and Disease Registry			
Passed through from:			
LSU/BATON ROUGE, LA	93.161	10-90-010 (PO# 00365863)	38,78
PREMITEC INC	93.161	CONTRACT DATE 08/15/2011	6,52
Research Related to Deafness and Communication Disorders			
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.173	S803949	37,68
EMORY UNIVERSITY/ATLANTA, GA	93.173	S872546 (MAIN GRANT)	14,90
EMORY UNIVERSITY/ATLANTA, GA	93.173	S915497	97
Human Health Studies-Applied Research and Development			
Passed through from:			
ALLEN INSTITUTE FOR BRAIN SCIENCE/SEATTLE, WA	93.206	2014-0518	4,33
ARTIFICIAL CELL TECHNOLOGIES/NEW HAVEN,CT	93.206	AGMT DTD 5/29/14	24,26
GEORGIA DEPT OF COMMUNITY HEALTH/ATLANTA.GA	93.206	15005G	342,1
INTAN TECHNOLOGIES/LOS ANGELES, CA	93.206	AGT DTD JULY 31, 2014	7,53
MIRNA THERAPEUTICS INC./AUSTIN. TX	93.206	AGMT DTD 12/16/13	30,1
NEW ENGLAND RESEARCH INSTITUTE/WATERTOWN, MA	93.206	AGMT DTD 2/4/14	174,40
	93.200		
ORISE FELLOWSHIP FOR JAYA ARYA		LETTER FROM ORAU	17,29
QAPSULE TECHNOLOGIES INC/ SAN DIEGO, CA SCRIPPS RESEARCH INSTITUTE/ LA JOLLA.CA	93.206	AGMT DTD 04/25/2013	
,	93.206	5-50991	2,45
ST. JOHN GROUP / ATLANTA, GA	93.206	AGREEMENT EFFECTIVE 08/12/2011	
Research on Healthcare Costs, Quality and Outcomes			
Passed through from:		0000004	
EMORY UNIVERSITY/ATLANTA, GA	93.226	S906061	11,87
GEORGIA STATE UNIV/ATLANTA, GA	93.226	SP00011579-03	48,86
Mental Health Research Grants			
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.242	T076357	93,38
EMORY UNIVERSITY/ATLANTA, GA	93.242	T261757	82,3
Drug Abuse and Addiction Research Programs			,

leral Grantor/Pass-Though ntor/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditures
Passed through from:			
EMORY UNIVERSITY	93.279	S567675	2,02
UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA	93.279	39059372	431,52
UNIVERSITY OF GEORGIA/ATHENS, GA	93.279	RR274-403/4895516	33,58
Centers for Disease Control and Prevention_Investigations and Technical			
Assistance			
Passed through from:			
UNIV OF SOUTH CAROLINA/COLUMBIA, SC	93.283	14-2633 11520 FB35	7,46
Discovery and Applied Research for Technological Innovations to Improve			
Human Health Passed through from:			
CORNELL UNIVERSITY/ITHACA, NY	93.286	14111644-02	73,07
DREXEL UNIVERSITY/PITTSBURG, PA	93.286	232479-5826	13,38
EMORY UNIVERSITY/ATLANTA, GA	93.286	T288334	122,0
EMORY UNIVERSITY/ATLANTA, GA	93.286	T087778	21,3
MICHIGAN STATE UNIVERSITY/EAST LANSING, MI	93.286	RC104170GT	98,29
UNIV OF LOUISVILLE/LOUISVILLE, KY	93.286	ULRF 14-1431	3,1
UNIVERSITY OF MEMPHIS/MEMPHIS, TN	93.286	5-40312	233,0
National Public Health Improvement Initiative			
Passed through from:			
FULTON COUNTY/	93.292	AGR DTD 5/6/15	59,6
Trans-NIH Research Support			
Passed through from:	02.040	6000000	000.0
EMORY UNIVERSITY/ATLANTA, GA	93.310	S699823	260,3
EMORY UNIVERSITY/ATLANTA, GA UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO/SAN	93.310	T165062	44,73
FRANCISCO, CA	93.310	7475SC	12,4
UNIVERSITY OF TEXAS AT AUSTIN/AUSTIN,TX	93.310	UTA10-001155	233,4
Public Health Preparedness and Response Science, Research, and Practice	33.310	01710-001133	200,4
Passed through from:			
OAK RIDGE INSTI OF SCI & EDU/OAK RIDGE, TN	93.316	LTR DATED AUGUST 30, 2013	(1)
National Center for Advancing Translational Sciences		,,	,
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.350	S871416 (RENEWAL OF S656756)	302,2
EMORY UNIVERSITY/ATLANTA, GA	93.350	T408720	10,6
EMORY UNIVERSITY/ATLANTA, GA	93.350	T103356	(28
Cancer Detection and Diagnosis Research			
Passed through from:	00.004	DO #T0 40000	475 7
EMORY UNIVERSITY/ATLANTA, GA RICE UNIVERSITY/HOUSTON, TEXAS	93.394 93.394	PO#T342893 R22089	175,7 54,9
Cancer Treatment Research	93.394	R22009	54,9
Passed through from:			
MICHIGAN STATE UNIVERSITY/EAST LANSING, MI	93.395	RC100173GT	232,3
Cancer Control	00.000		202,0
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.399	S919178	2,3
Heart and Vascular Diseases Research			,
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.837	5-31277-GIDDENS	
EMORY UNIVERSITY/ATLANTA, GA	93.837	T087014	201,1
EMORY UNIVERSITY/ATLANTA, GA	93.837	S289208	(7,9
EMORY UNIVERSITY/ATLANTA, GA	93.837	S392800 (FORMER 5-42486-G1)	30,2
EMORY UNIVERSITY/ATLANTA, GA	93.837	S402756	(9
EMORY UNIVERSITY/ATLANTA, GA	93.837	S480564	
EMORY UNIVERSITY/ATLANTA, GA	93.837	T037975	(1
EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA	93.837	T167998	36,1 120 3
EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA	93.837	T360406.	120,3
OREGON HEALTH & SCIENCE UNIVERSITY/PORTLAND, OR	93.837 93.837	T425464 ABMEN0092-GTRC	55,3
ROCHESTER INSTITUTE OF TECHNOLOGY/ROCHESTER, NY	93.837	31406-02/ PO# 159761	(1 49,2
UNIV OF MAINE/ORONO, ME	93.837	UM-S755	49,2 272,7
UNIVERSITY OF GEORGIA/ATHENS, GA	93.837	CONTRACT	272,7 25,0
UNIVERSITY OF TEXAS AT AUSTIN	93.837	561713	209,5
UNIVERSITY OF TEXAS AT AUSTIN	93.837	UTA13-000981	343,3

Arthritis, Musculoskeletal and Skin Diseases Research Passed through from: EMORY UNIVERSITY/ATLANTA, GA JOHNS HOPKINS UNIV/BALTIMORE, MD VIRGINIA COMMONWEALTH UNIVERSITY/RICHMOND, VA Diabetes, Digestive, and Kidney Diseases Extramural Research Passed through from: COLUMBIA UNIVERSITY/NEW YORK, NY EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA Extramural Research Programs in the Neurosciences and Neurological Disorder Passed through from: ARUNA BIOMEDICAL INC/ATHENS, GA EMORY UNIVERSITY/ATLANTA, GA	93.846 93.846 93.846 93.847 93.847 93.847 93.847 93.847 rs 93.853 93.853 93.853	T389456 2002246223 PT109260-SC105046 1 (GG006278) PO #G03591 S499752 S726752 T165361 PO 10290489 AGR DTD 9/30/12	10,079 29,123 168,564 46,633 (23,518 4,093 4,382 27,387
Passed through from: EMORY UNIVERSITY/ATLANTA, GA JOHNS HOPKINS UNIV/BALTIMORE, MD VIRGINIA COMMONWEALTH UNIVERSITY/RICHMOND, VA Diabetes, Digestive, and Kidney Diseases Extramural Research Passed through from: COLUMBIA UNIVERSITY/NEW YORK, NY EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA Extramural Research Programs in the Neurosciences and Neurological Disorder Passed through from: ARUNA BIOMEDICAL INC/ATHENS, GA EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA	93.846 93.846 93.847 93.847 93.847 93.847 93.847 93.847 93.847 93.853 93.853	2002246223 PT109260-SC105046 1 (GG006278) PO #G03591 S499752 S726752 T165361 PO 10290489 AGR DTD 9/30/12	29,123 168,564 46,633 (23,518 4,093 4,382 27,387
EMORY UNIVERSITY/ATLANTA, GA JOHNS HOPKINS UNIV/BALTIMORE, MD VIRGINIA COMMONWEALTH UNIVERSITY/RICHMOND, VA Diabetes, Digestive, and Kidney Diseases Extramural Research Passed through from: COLUMBIA UNIVERSITY/NEW YORK, NY EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA Extramural Research Programs in the Neurosciences and Neurological Disorder Passed through from: ARUNA BIOMEDICAL INC/ATHENS, GA EMORY UNIVERSITY/ATLANTA, GA	93.846 93.846 93.847 93.847 93.847 93.847 93.847 93.847 93.847 93.853 93.853	2002246223 PT109260-SC105046 1 (GG006278) PO #G03591 S499752 S726752 T165361 PO 10290489 AGR DTD 9/30/12	29,123 168,564 46,633 (23,518 4,093 4,382 27,387
JOHNS HOPKINS UNIV/BALTIMORE, MD VIRGINIA COMMONWEALTH UNIVERSITY/RICHMOND, VA Diabetes, Digestive, and Kidney Diseases Extramural Research Passed through from: COLUMBIA UNIVERSITY/NEW YORK, NY EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA Extramural Research Programs in the Neurosciences and Neurological Disorder Passed through from: ARUNA BIOMEDICAL INC/ATHENS, GA EMORY UNIVERSITY/ATLANTA, GA	93.846 93.847 93.847 93.847 93.847 93.847 rs 93.853 93.853	PT109260-SC105046 1 (GG006278) PO #G03591 S499752 S726752 T165361 PO 10290489 AGR DTD 9/30/12	168,564 46,633 (23,518 4,093 4,382 27,387
Diabetes, Digestive, and Kidney Diseases Extramural Research Passed through from: COLUMBIA UNIVERSITY/NEW YORK, NY EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA Extramural Research Programs in the Neurosciences and Neurological Disorder Passed through from: ARUNA BIOMEDICAL INC/ATHENS, GA EMORY UNIVERSITY/ATLANTA, GA	93.847 93.847 93.847 93.847 93.847 rs 93.847 rs 93.853 93.853	1 (GG006278) PO #G03591 S499752 S726752 T165361 PO 10290489 AGR DTD 9/30/12	46,633 (23,518 4,093 4,382 27,387
Passed through from: COLUMBIA UNIVERSITY/NEW YORK, NY EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA Extramural Research Programs in the Neurosciences and Neurological Disorder Passed through from: ARUNA BIOMEDICAL INC/ATHENS, GA EMORY UNIVERSITY/ATLANTA, GA	93.847 93.847 93.847 93.847 93.847 rs 93.853 93.853	S499752 S726752 T165361 PO 10290489 AGR DTD 9/30/12	(23,518 4,093 4,382 27,387
COLUMBIA UNIVERSITY/NEW YORK, NY EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA Extramural Research Programs in the Neurosciences and Neurological Disorder Passed through from: ARUNA BIOMEDICAL INC/ATHENS, GA EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA	93.847 93.847 93.847 93.847 93.847 rs 93.853 93.853	S499752 S726752 T165361 PO 10290489 AGR DTD 9/30/12	(23,518 4,093 4,382 27,387
EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA Extramural Research Programs in the Neurosciences and Neurological Disorder Passed through from: ARUNA BIOMEDICAL INC/ATHENS, GA EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA	93.847 93.847 93.847 93.847 93.847 rs 93.853 93.853	S499752 S726752 T165361 PO 10290489 AGR DTD 9/30/12	(23,518 4,09 4,382 27,387
EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA Extramural Research Programs in the Neurosciences and Neurological Disorder Passed through from: ARUNA BIOMEDICAL INC/ATHENS, GA EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA	93.847 93.847 93.847 rs 93.853 93.853	S726752 T165361 PO 10290489 AGR DTD 9/30/12	4,093 4,382 27,387
EMORY UNIVERSITY/ATLANTA, GA UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA Extramural Research Programs in the Neurosciences and Neurological Disorder Passed through from: ARUNA BIOMEDICAL INC/ATHENS, GA EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA	93.847 93.847 rs 93.853 93.853	T165361 PO 10290489 AGR DTD 9/30/12	4,382 27,385
UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA Extramural Research Programs in the Neurosciences and Neurological Disorder Passed through from: ARUNA BIOMEDICAL INC/ATHENS, GA EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA	93.847 rs 93.853 93.853	PO 10290489 AGR DTD 9/30/12	27,38
Extramural Research Programs in the Neurosciences and Neurological Disorder Passed through from: ARUNA BIOMEDICAL INC/ATHENS, GA EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA	rs 93.853 93.853	AGR DTD 9/30/12	
Passed through from: ARUNA BIOMEDICAL INC/ATHENS, GA EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA	93.853 93.853		
EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA	93.853		
EMORY UNIVERSITY/ATLANTA, GA			(44)
	93.853	#S859517	1:
		T011604	(8
EMORY UNIVERSITY/ATLANTA, GA	93.853	T223812	14,19
UCLA/LOS ANGELES, CA	93.853	0130GQA251	20,34
Allergy, Immunology and Transplantation Research Passed through from:			
BOSTON UNIVERSITY/BOSTON, MA	93.855	4500001690	17,84
EMORY UNIVERSITY/ATLANTA, GA	93.855	S879843	127,56
EMORY UNIVERSITY/ATLANTA, GA	93.855	S611376	18,34
EMORY UNIVERSITY/ATLANTA, GA	93.855	T253685	108,91
EMORY UNIVERSITY/ATLANTA, GA	93.855	T265493	120,14
EMORY UNIVERSITY/ATLANTA, GA	93.855	T270793	112,47
EMORY UNIVERSITY/ATLANTA, GA	93.855	T373210	58,562
GEORGIA STATE UNIV/ATLANTA, GA	93.855	SP00011121-02	1,683
Biomedical Research and Research Training			
Passed through from: CALIFORNIA INSTITUTE OF TECH/PASEDENA, CA	93.859	21B-1094031	20,283
EMORY UNIVERSITY/ATLANTA, GA	93.859	T059854	46,984
HARVARD UNIVERSITY/BOSTON, MA	93.859	133233-5068506	36,51
UNIV OF ILLINOIS/URBANA, ILLINOIS	93.859	2011-02349-01	133,48
UNIV OF IOWA/IOWA CITY, IA	93.859	W000613112/ PO # 1001332609	77,89
UNIV OF WASHINGTON/SEATTLE, WA	93.859	752574	(50)
UNIV OF WASHINGTON/SEATTLE, WA	93.859	UWSC6607	346,04
UNIV OF WASHINGTON/SEATTLE, WA	93.859	UWSC7439	104,81
Child Health and Human Development Extramural Research Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.865	S826047	303,429
EMORY UNIVERSITY/ATLANTA, GA	93.865	S471027	74,98
EMORY UNIVERSITY/ATLANTA, GA	93.865	S826075	211,52
Vision Research			
Passed through from:			
MASSACHUSETTS INST OF TECH (MIT)/CAMBRIDGE, MA	93.867	#5710003266	152,45
UNIV OF PITTSBURG/PITTSBURG, PA	93.867	0013954(122303-5)	3,92
	93.867	0038320 (124919-1)	74,94
UNIVERSITY OF CALIFORNIA/BERKLEY, CA UNIVERSITY OF COLORADO	93.867 93.867	00006807 FY14.558.001	17,01 326,35
otal Department of Health and Human Services	93.807	F114.558.001	35,045,566
			,,
Corporation for National Public Community AmeriCorps			
Passed through from:			
GA DEPT COMMUNITY AFFAIRS/	94.006	11AFHGA0010003	170,37
JUMPSTART FOR YOUNG CHILDREN/ATLANTA, GA	94.006	#450200	373
Program Development and Innovation Grants			
Passed through from:			
POINTS OF LIGHT/ATLANTA, GA	94.007	#128050	1,84
otal Corporation for National Public Community			172,58
Department of Homeland Security			
Port Security Grant Program	97.056		761,579

	Federal	Pass-through	
Federal Grantor/Pass-Though	CFDA	Entity ID	Federal
Grantor/Cluster or Program Title	Number	Number	Expenditures
Homeland Security Advanced Research Projects Agency	94.065		677,993
Competitive Training Grant	97.068		134,522
Homeland Security Testing, Evaluation, & Demonstration of Technologies	97.077		595,239
State and Local Homeland Security National Training Program			
Passed through from: GEORGIA EMERGENCY MANAGEMENT AGENCY/ATLANTA, GA	97.005	47	16,617
GEORGIA EMERGENCY MANAGEMENT AGENCY/ATLANTA, GA	97.005	57	99,072
GEORGIA EMERGENCY MANAGEMENT AGENCY/ATLANTA, GA	97.005	59	790,860
GEORGIA EMERGENCY MANAGEMENT AGENCY/ATLANTA, GA	97.005	DO 44	(566)
Centers for Homeland Security			
Passed through from: GEORGIA STATE UNIV/ATLANTA, GA	97.061	SP00011250-01	30,000
PURDUE UNIVERSITY/WEST LAFAYETTE, IN	97.061	4112-31802	76,414
UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MN	97.061	P001955401	143,592
Homeland Security, Research, Testing, Evaluation, and Demonstration of			
Technologies			
Passed through from: GEMA	97.108	DELIVERY ORDER 42	(15,857)
Total Department of Homeland Security	01.100	BEEVERT ORBERT	3,309,464
A non ou fan Intern stienel Deuslanment			
Agency for International Development USAID Foreign Assistance for Programs Overseas			
Passed through from:			
UNIVERSITY OF TOLEDO/TOLEDO, OHIO	98.001	F-2014-29	6,554
Total Agency for International Development			6,554
Total Research and Development-Cluster			548,637,372
Student Financial Assistance-Cluster:			
Department of Education			
Federal Supplemental Educational Opportunity Grants	84.007		559,630
Federal Work-Study Program	84.033		606,506
Federal Pell Grant Program	84.063		10,913,328
Federal Direct Student Loans Total Department of Education	84.268		<u>84,734,328</u> 96,813,792
•			
Total Student Financial Assistance-Cluster:			96,813,792
Other Programs:			
Department of Commerce			
Education Quality Award Ambassadorship	11.013		580
Cluster Grants Economic Development_Technical Assistance	11.020 11.303		4,961 2,618,642
Economic Adjustment Assistance	11.307		52,812
Trade Adjustment Assistance	11.313		1,345,454
Manufacturing Extension Partnership	11.611		286,733
Science, Technology, Business and/or Education Outreach	11.620		9,100
MBDA Business Center Total Department of Commerce	11.805		<u>446,232</u> 4,764,513
			1,101,010
Department of the Navy	10.000		7.000
Basic and Applied Scientific Research	12.300		7,368
Basic and Applied Scientific Research Passed through from:			
AMEWAS/LEXINGTON PARK, MD	12.300	PO13-01310	53,550
BRANDES ASSOCIATES INC/LONE TREE, CO	12.300	10264	76,463
Total Department of the Navy			137,380
Department of the Air Force			
Air Force Defense Research Sciences Program	12.800		183,092
Total Department of the Air Force			183,092

Federal Grantor/Pass-Though	Federal CFDA	Pass-through Entity ID	Federal
Grantor/Cluster or Program Title	Number	Number	Expenditures
Department of Defense			
Basic Scientific Research - Combating Weapons of Mass Destruction	12.351		472,850
ROTC Language and Culture Training Grants	121001		
Passed through from:			
INSTITUTE OF INTERNATIONAL EDUCATION/WASHINGTON, DC	12.357	#2603-GT-16	157,683
INSTITUTE OF INTERNATIONAL EDUCATION/WASHINGTON, DC The Language Flagship Grants to Institutions of Higher Education Passed through from:	12.357	2013-GO-GTECH	25,473
INSTITUTE OF INTERNATIONAL EDUCATION/WASHINGTON, DC	12.550	NSEP-U631063-GT-CHN-ROTC	13.492
Basic, Applied, and Advanced Research in Science and Engineering Passed through from:	121000		10,102
ICES CORP	12.630	AGREEMENT DTD 4/27/2012	158,960
Fotal Department of Defense			828,458
Demonstrated and the second			
Department of Labor H-1B Job Training Grants	17.268		326,808
Trade Adjustment Assistance Community College and Career Training	17.282		520,000
(TAACCCT) Grants			457,444
Total Department of Labor			784,253
Department of Transportation			
Highway Training and Education	20.215		100,200
Research Grants Total Department of Transportation	20.762		<u> </u>
Library of Congress Total			
Books for the Blind and Physically Handicapped	42.001		444,319
Total Library of Congress Total			444,319
National Aeronautics and Space Administration			
Science	43.001		17,452
Aeronautics Education	43.002 43.008		105,524 28,165
Cross Agency Support	43.009		45,949
Aeronautics			
Passed through from:			
VALADOR, INC/HERNDON, VA	43.002	GTRC11110071	79,258
Total National Aeronautics and Space Administration			276,347
National Science Foundation			
Engineering Grants	47.041		332,104
Mathematical and Physical Sciences Geosciences	47.049 47.050		51,268 7,666
Computer and Information Science and Engineering	47.050		206,059
Biological Sciences	47.074		4,500
Education and Human Resources	47.076		5,040,940
Office of International Science and Engineering	47.079		20,193
Trans-NSF Recovery Act Research Support	47.082		467,377
Engineering Grants			
Passed through from: UNIV OF WASHINGTON/SEATTLE, WA	47.041	758363	(1.666
Mathematical and Physical Sciences	47.041	730303	(1,000
Passed through from:			
UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MN	47.049	00002006262	26,000
Education and Human Resources Passed through from:			
KENNESAW STATE UNIVERSITY/MARIETTA, GA	47.076	431204-12-01	27,752
UNIVERSITY OF GEORGIA/ATHENS, GA	47.076	RR740-010/4942066	5,000
UNIVERSITY OF GEORGIA/ATHENS, GA	47.076	RR740-010/8644627	54,839
UNIVERSITY OF GEORGIA/ATHENS, GA	47.076	RR740-011/4942696	9,600
UNIVERSITY OF WEST GEORGIA/CARROLLTON, GA	47.076	197_54GT	14,365
UNIVERSITY OF WYOMING/LARAMIE, WYOMING	47.076	NSF40243	10,336
TRANS-NSF RECOVERY ACT RESEARCH SUPPORT Passed through from:			

### FOR THE YEAR ENDED JUNE 30, 2015

Federal Grantor/Pass-Though Grantor/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditures
KENNESAW STATE UNIVERSITY/MARIETTA, GA Total National Science Foundation	47.082	1157-FY10-01	6,843 6,283,175
Small Business Administration			
7(j) Technical Assistance Total Small Business Administration	59.007		<u> </u>
Department of Environmental Protection Agency Science To Achieve Results (STAR) Fellowship Program Total Department of Environmental Protection Agency	66.514		<u>53,905</u> 53,905
Nuclear Regulatory Commission U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	77.008		183,884
Department of Energy Nuclear Energy Research, Development and Demonstration Office of Science Financial Assistance Program Passed through from:	81.121		400,623
JET PROPULSION LAB/CALIFORNIA INST. OF TECH	81.049		26,202
KRELL INSTITUTE	81.049	100500	72,227
SANDIA NATL LABS/SANDIA CORP SANDIA NATL LABS/SANDIA CORP	81.049 81.049	126560 1155042	45,230 3,255
SANDIA NATL LABS/SANDIA CORP	81.049	AGMT DTD OCT 10, 2014	33,644
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN Fotal Department of Energy	81.049	SUBCONTRACT 4000120653	2,639 583,820
Department of Education			
Fund for the Improvement of Postsecondary Education	84.116		25,577
National Institute on Disability and Rehabilitation Research Graduate Assistance in Areas of National Need	84.133 84.200		173,413
Centers for International Business Education	84.200 84.220		500,353 136,050
Assistive Technology	84.224		544,343
Fund for Assistive Technology Passed through from: REHABILITIVE ENGR & ASSISTIVE TECH SOCIETY OF			
NA/ARLINGTON, VA REHABILITIVE ENGR & ASSISTIVE TECH SOCIETY OF	84.224	#1284046	5,820
NA/ARLINGTON, VA	84.224	AGMT DTD 3/25/14	1,974
Rehabilitation Training_Continuing Education Passed through from:			
THE MUSEUM SCHOOL/AVONDALE,GA Improving Teacher Quality State Grants Passed through from:	84.264	#125257	19,984
UNIVERSITY OF GEORGIA/ATHENS, GA	84.367	RH216-343 / 5054416	7,418
UNIVERSITY OF GEORGIA/ATHENS, GA	84.367	RH216-343 / 5054426	3,045
UNIVERSITY OF GEORGIA/ATHENS, GA Fund for Assistive Technology	84.367	RH216-343 / 5054436	25,120
Passed through from:			
BOR OF THE UNIVERSITY SYSTEM OF GEORGIA BOR OF THE UNIVERSITY SYSTEM OF GEORGIA	84.378 84.378	P378A120009 P378A13009	1,300,108 3,016,456
State Fiscal Stabilization Fund (SFSF) - Race-to-the-Top Incentive Grants, Recovery Act	64.576	F3/0A13009	3,010,430
Passed through from:			
	84.395	11-335-15711 AGR DTD 2/27/15	280,749
THE MUSEUM SCHOOL/AVONDALE,GA Total Department of Education	84.395	AGK UIU 2/21/13	<u>28</u> 6,040,437
Department of Health and Human Services	ac ·=-		
Research Related to Deafness and Communication Disorders	93.173		43,389
Alcohol Research Programs Discovery and Applied Research for Technological Innovations to Improve	93.273 93.286		37,911 220,163
Human Health	00.200		220,100
Cardiovascular Diseases Research	93.837		53,265
Extramural Research Programs in the Neurosciences and Neurological Disorder	93.853		88,822

Extramural Research Programs in the Neurosciences and Neurological Disorders

Federal Grantor/Pass-Though Grantor/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditures
Biomedical Research and Research Training	93.859		453,066
Aging Research	93.866		244,968
Special Projects of National Significance Human Health Studies_Applied Research and Development Passed through from: GEORGIA COUNCIL ON DEVELOPMENTAL	93.928		114,123
DISABILITIES/ATLANTA,GA	93.206	AGR DTD 2/27/15	21,029
Discovery and Applied Research for Tech Innovations to Improve Human Health Passed through from:			
BME-Emory NIH	93.286	1T90DA032466-01	117,715
National Center for Advancing Translational Sciences			
Passed through from: AMERICAN PUBLIC HEALTH ASSOCIATION (APHA)/WASHINGTON,			
DC	93.331	AGMT ENTERED INTO ON 1/6/14	17.189
Health Information Technology Regional Extension Centers Program Passed through from:	00.001		11,100
MOREHOUSE SCHOOL OF MEDICINE COLLEGE/ ATLANA, GA	93.718	172910GT	286,321
Total Department of Health and Human Services			1,697,960
Homeland Security Homeland Security Grant Program Passed through from:			
		GEORGIA EMERGENCY	
GEORGIA EMERGENCY MANAGEMENT AGENCY/ATLANTA. GA	94.006	MANAGEMENT AGENCY/ATLANTA, GA	4,967
Total Homeland Security	94.006	MANAGEMENT AGENCT/ATLANTA, GA	4,967
Total Other Programs			22,440,469
Total Expenditures of Federal Awards			\$ 667,891,633

FOR THE YEAR ENDED JUNE 30, 2015

#### Note 1 – Basis of presentation

The accompanying Schedule of Expenditures of Federal Awards includes the federal grant activity of Georgia Tech Research Corporation, Georgia Tech Applied Research Corporation, and Georgia Institute of Technology ("GIT") and is presented on the accrual basis of accounting. The information in this schedule is presented in accordance with the requirements of *OMB Circular A-133*, *Audits of States, Local Governments, and Non-Profit Organizations*. Therefore, some amounts presented in this schedule may differ from amounts presented in or used in the preparation of the basic financial statements. Because the Schedule of Expenditures of Federal Awards presents only a selected portion of the activities of GIT, it is not intended to and does not present either the financial position, changes in fund balances, or cash flows of GIT.

### Note 2 – Catalog of Federal Domestic Assistance ("CFDA") numbers

CFDA numbers that are available for each federal award program are indicated on the Schedule of Expenditures of Federal Awards.

#### Note 3 – Student financial aid expenditures

Expenditures for student financial aid programs include the Federal Pell grants to students, the federal share of students' Federal Supplemental Educational Opportunity Grant ("FSEOG") program grants, the Federal Work Study ("FWS") program earnings, certain other federal financial aid for students, and administrative cost allowances, where applicable. During the fiscal year ended June 30, 2015, GIT disbursed \$84,734,328 in new loans under the Federal Direct Student Loan Programs which included Federal Stafford Loans and Federal PLUS loans. The Federal Perkins Loan Program is administered directly by GIT and balances and transactions relating to the program are included in GIT's financial statements. During the fiscal year ended June 30, 2015, GIT disbursed \$991,837 in new loans under the Federal Perkins Loan Program was \$6,803,015 as of June 30, 2015.

#### Note 4 – 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 Georgia Tech Research Corporation, Georgia Tech Applied Research Corporation, and Georgia Institute of Technology expect such amounts, if any, to be immaterial.

#### Note 5 – Subrecipients

Of the federal expenditures presented in the Schedule of Expenditures of Federal Awards, Georgia Tech Research Corporation, Georgia Tech Applied Research Corporation, and GIT provided federal awards to subrecipients as follows:

Program Title	Federal CFDA Number	Amount Provided to Subrecipients
Research and Development-Cluster:		
Agriculture and Food Research Initiative (AFRI)	10.310	\$ 28,482
Measurement and Engineering Research and Standards	11.609	14,900
Basic and Applied Scientific Research	12.300	5,678,874
Military Medical Research and Development	12.420	251,246
Basic Scientific Research	12.431	5,692,157
Basic, Applied, and Advanced Research in Science and Engineering	12.630	5,011,641
Basic Scientific Research	12.800	35,939,144
Information Security Grants	12.902	528,362
Research and Technology Development	12.910	128,291
Research Grants (Generic)	15.650	(54,257)
Assistance to State Water Resources Research Institutes	15.805	40,587
Edward Byrne Memorial Justice Assistance Grant Program	16.738	8,382
Air Transportation Centers of Excellence	20.109	72,992
Highway Research and Development Program	20.200	19,460
Highway Planning and Construction	20.205	32,234
Public Transportation Research, Technical Assistance, and Training	20.514	52,604
University Transportation Centers Program	20.701	1,025,867
Research Grants	20.762	17,031
Science	43.001	2,167,520
Aeronautics	43.002	817,196
Exploration	43.003	216,796
Education	43.008	6,835
Cross Agency Support	43.009	130,079
Engineering Grants	47.041	1,693,172
Mathematical and Physical Sciences	47.049	2,270,650
Geosciences	47.050	62,177
Computer and Information Science and Engineering	47.070	232,176
Social, Behavioral, and Economic Sciences	47.075	86,836
Education and Human Resources	47.076	221,374
Office of Cyberinfrastructure	47.080	202,440
Surveys, Studies, Research, Investigations, Demonstrations, and Special		
Purpose Activities Relating to the Clean Air Act	66.034	88,711
Science To Achieve Results (STAR) Research Program	66.509	10,548
Office of Science Financial Assistance Program	81.049	2,096,872
Conservation Research and Development	81.086	59,483
Renewable Energy Research and Development	81.087	969,349
Fossil Energy Research and Development	81.089	148,862
Nuclear Energy Research, Development and Demonstration	81.121	6,832
Advanced Research Projects Agency - Energy	81.135	1,211,273
National Institute on Disability and Rehabilitation Research	84.133	520,455

Education Research, Development and Dissemination	84.305	82,017
Education Technology State Grants, Recovery Act	84.386	35,292
State Fiscal Stabilization Fund (SFSF) - Race-to-the-Top Incentive Grants,		
Recovery Act	84.395	756,394
Innovations in Applied Public Health Research	93.061	49,302
Food and Drug Administration_Research	93.103	388,000
Oral Diseases and Disorders Research	93.121	206,896
Health Program for Toxic Substances and Disease Registry	93.161	17,640
Discovery and Applied Research for Technological Innovations to Improve		
Human Health	93.286	1,352,090
Trans-NIH Research Support	93.310	18,460
Cancer Cause and Prevention Research	93.393	84,943
Cancer Detection and Diagnosis Research	93.394	5,487
Cancer Treatment Research	93.395	94,321
A Comprehensive Approach to Good Health and Wellness in Indian County		
<ul> <li>– financed solely by Prevention and Public Health</li> </ul>	93.762	80,435
Cardiovascular Diseases Research	93.837	2,275,313
Blood Diseases and Resources Research	93.839	14,242
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	197,310
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	29,882
Extramural Research Programs in the Neurosciences and Neurological		
Disorders	93.853	102,511
Allergy and Infectious Diseases Research	93.855	474,027
Biomedical Research and Research Training	93.859	470,151
Aging Research	93.866	153,013
Vision Research	93.867	1,614,004
International Research and Research Training	93.989	240,539
Port Security Grant Program	97.056	748,403
Subtotal Amount Provided to Subrecipients (R & D Cluster)		77,198,305
Other Programs:		
Trade Adjustment Assistance for Firms	11.313	355,645
Manufacturing Extension Partnership	11.611	61,981
H-1B Job Training Grants	17.268	180,493
National Institute on Disability and Rehabilitation Research	84.133	(19,907)
Assistive Technology	84.224	209,928
College Access Challenge Grant Program	84.378	1,421,479
Subtotal Amount Provided to Subrecipients (Other Programs)		2,209,619
Total Amount Drovided to Subracinizate		¢ 70.407.004
Total Amount Provided to Subrecipients		\$ 79,407,924

### GEORGIA TECH RESEARCH CORPORATION GEORGIA TECH APPLIED RESEARCH CORPORATION AND GEORGIA INSTITUTE OF TECHNOLOGY SCHEDULE OF FINDINGS AND QUESTIONED COSTS

FOR THE YEAR ENDED JUNE 30, 2015

#### I. Summary of the Auditor's Results

#### <u>Financial Statements – Georgia Tech Research Corporation and Georgia Tech Applied Research</u> <u>Corporation</u>

The auditor's report expresses an unmodified opinion on the financial statements of the Georgia Tech Research Corporation and the Georgia Tech Applied Research Corporation.

No significant deficiencies in internal control over financial reporting which would be required to be reported in the Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards* were reported as a result of the audit.

No instances of noncompliance material to the financial statements of the Georgia Tech Research Corporation and the Georgia Tech Applied Research Corporation, which would be required to be reported in accordance with *Government Auditing Standards*, were reported as a result of those audits.

#### Financial Statements – Georgia Institute of Technology

The State of Georgia Department of Audits and Accounts' audit report expresses an unqualified opinion on the financial statements of the Georgia Institute of Technology for the year ended June 30, 2015, and has issued reports thereon and reports on internal control structure and compliance with laws and regulations based on its audit of the financial statements dated December 18, 2015.

No significant deficiencies in internal control over financial reporting which would be required to be reported in the Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards* were reported by the State of Georgia Department of Audits and Accounts.

No instances of noncompliance material to the financial statements of Georgia Institute of Technology, which would be required to be reported in accordance with *Government Auditing Standards*, were reported as a result of the audit.

#### Federal Awards

The auditor's report on compliance for the major federal award programs for Georgia Tech Research Corporation, Georgia Tech Applied Research Corporation, and Georgia Institute of Technology expresses an unqualified opinion on all major programs.

No significant deficiencies in internal control over compliance applicable to major federal award programs which would be required to be reported in the Report on Compliance with Requirements Applicable to Each Major Program and on Internal Control over Compliance in Accordance with *OMB Circular A-133* were reported as a result of the audit.

The audit disclosed no findings required to be reported in accordance with OMB Circular A-133, Section 520(a).

### GEORGIA TECH RESEARCH CORPORATION GEORGIA TECH APPLIED RESEARCH CORPORATION AND GEORGIA INSTITUTE OF TECHNOLOGY SCHEDULE OF FINDINGS AND QUESTIONED COSTS

FOR THE YEAR ENDED JUNE 30, 2015

### I. Summary of the Auditor's Results - Continued

#### **Identification of Major Programs**

The programs tested as major program were:

CFDA #

Name of Federal Program

Various	Research and Development Cluster
11.303	Economic Development Technical Assistance
84.378	College Access Challenge Grant Program

The dollar threshold for Type A programs was \$3,000,000.

The auditee did qualify as a low-risk auditee.

#### **II.** Financial Statement Findings

Financial Statement Finding – Georgia Research Corporation, Georgia Tech Applied Research Corporation

None

#### Financial Statement Finding – Georgia Institute of Technology

None

#### Prior Year Financial Statement Finding – Georgia Institute of Technology

The following is an update of a prior year financial statement finding for Georgia Institute of Technology, which is audited by the State of Georgia Department of Audits and Accounts, that was included in their financial statement report dated December 18, 2015:

#### FS-503-14-01 Inadequate Internal Controls over Research Labs

Control Category: Accounting Controls (Overall) Internal Control Impact: Significant Deficiency

Primary Contact: Dr. Jeffrey F. Scott, Senior Vice President for Administration and Finance Telephone: 404-385-3868; E-Mail: jeff.scott@business.gatech.edu

Status :

Previously reported corrective action implemented.

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

None