**COMPLIANCE REPORTS** 

For the Year Ended June 30, 2012

And Independent Auditors' Reports



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### Independent Auditors' 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

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

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 ended June 30, 2012, which collectively comprise GTRC's basic financial statements, and have issued our report thereon dated September 5, 2012. We conducted our audit in accordance with 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.

### **Internal Control Over Financial Reporting**

Management of GTRC is responsible for establishing and maintaining effective internal control over financial reporting. In planning and performing our audit, we considered GTRC's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of GTRC's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of GTRC's internal control over financial reporting.

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 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.

Our consideration of internal control over financial reporting 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 financial reporting that might be deficiencies, significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether GTRC's financial statements are free of 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*.

This report is intended solely for the information and use of management, the Board of Trustees, others within GTRC, federal awarding agencies and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

Chury Bekaert LLP
Atlanta, Georgia
September 5, 2012



### Independent Auditors' Report on Compliance with Requirements That Could Have a Direct and Material Effect on Each Major Program and on Internal Control over Compliance in Accordance with OMB Circular A-133

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

### Compliance

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 Organization's major federal programs for the year ended June 30, 2012. 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. Compliance with the requirements of laws, regulations, contracts, and grants applicable to each of its major federal programs is the responsibility of the Organization's management. Our responsibility is to express an opinion on the Organization's compliance based on our audit and the report of other auditors. 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 major program. 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 13, 2012, which reports no findings in relation to internal control over compliance in accordance with OMB Circular A-133.

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. Our audit does not provide a legal determination of the Organization's compliance with those requirements.

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, 2012.

### **Internal Control Over Compliance**

Management of the Organization is responsible for establishing and maintaining effective internal control over compliance with the requirements of laws, regulations, contracts, and grants applicable to federal programs. In planning and performing our audit, we considered the Organization's internal control over compliance with the requirements that could have a direct and material effect on a major federal program to determine the auditing procedures for the purpose of expressing our opinion on compliance 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.

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 deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be *material weaknesses*, as defined above.

### **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 ended June 30, 2012, which collectively comprises GTRC's basic financial statements, and have issued our report thereon dated September 5, 2012 which contained an unqualified 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. 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, 2012 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 13, 2012. We did not audit the financial statements of Georgia Institute of Technology which represent 41.3% 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 other procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America, and in our opinion, is fairly stated, in all material respects, in relation to the financial statements of GTRC taken as a whole.

The purpose of this report is solely to describe the scope of our testing of compliance with the types of compliance requirements applicable to each of the Organization's major programs and our testing of internal control over compliance and the results of our testing, and to provide an opinion on the Organization's compliance but not to provide an opinion on the effectiveness of the Organization's internal control over compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Organization's compliance with requirements applicable to each major program and its internal control over compliance. Accordingly, this report is not suitable for any other purpose.

Atlanta, Georgia

January 8, 2013 except for the schedule of expenditures of federal awards, as to which the date is September 5, 2012.

Cherry Bekaert LLP

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

Federal Grantor/Pass-Though	Federal CFDA	Pass-through Entity ID	Federal
Grantor/Cluster or Program Title	Number	Number	Expenditures
Research and Development-Cluster:			
Department of Agriculture Grants for Agricultural Research-Competitive Research Grants	10.206		\$ 208,780
Agriculture and Food Research Initiative (AFRI)	10.206		233,569
Foreign Market Development Cooperator Program	10.600		(505
Forestry Research	10.652		144,322
otal Department of Agriculture			586,166
Department of Commerce			
Economic Development-Technical Assistance	11.303		153,237
Economic Adjustment Assistance	11.307		66,270
Research and Evaluation Program Climate and Atmospheric Research	11.3 12 11.431		4,533 391,476
M easurement and Engineering Research and Standards	11.609		29,476
ARRA-National Institute of Standards and Technology Construction Grant Program	11.618		9,086,860
ITA Special Projects			2,222,222
Passed through from:			
NATIONAL TEXTILE CENTER		AGMT EXEC 6/12/08	119,103
Economic Adjustment Assistance			
Passed through from:	44.00=	00000001	
FLORIDA CITRUS MUTUAL Undersea Research	11.307	2906206GJ	480
Passed through from:			
UNIVERSITY OF NORTH CAROLINA/WILM INGTON	11.430	2009-02-A	88
Climate and Atmospheric Research	11.400	2000 02 //	00
Passed through from:			
BENNETT AEROSPACE/CARY, NC	11.431	AGR DTD 6/15/10	50,300
COLORADO STATE UNIVERSITY/COLLINS, CO	11.431	G-1263-2	90,193
HYDROLOGIC RESEARCH CENTER/SAN DIEGO, CA	11.431	SUB EXEC 11/4/11	88,915
STG/RESTON, VA	11.431	PURCHASE ORDER P010-262	100,000
Special Oceanic and Atmospheric Projects			
Passed through from: FLORIDA STATE UNIVERSITY/TALLAHASSEE, FLA	11.460	R01215	17,557
FLORIDA STATE UNIVERSITY/TALLAHASSEE, FLA	11.460	R01362	46,498
Measurement and Engineering Research and Standards	100	110.002	10,100
Passed through from:			
STATE UNIV OF NEW YORK/ALBANY, NY	11.609	08-59	136,076
UNIVERSITY OF TEXAS AT AUSTIN/AUSTIN,TX	11.609	UTA 11-000712	140,104
Technology Innovation Program (TIP)			
Passed through from:	44.040	A CD CICNED 4/25/40	40.4.4.4.6
CYPHY WORKS/WAYLAND, MA RUTGERS UNIVERSITY	11.6 16 11.6 16	AGR SIGNED 1/25/10 #00004197	191,446 22,314
THIRD WAVE SYSTEMS/MINNEAPOLIS, MN	11.616	TDM 554	55,236
VIRGINIA TECH/BLACKSBURG, VA	11.616	# 4 16055-19034	57,344
Total Department of Commerce			10,847,504
Department of the Army	12 100		879
Aquatic Plant Control Basic and Applied Scientific Research	12.100 12.300		472,982
Military Medical Research and Development	12.420		1,149,865
Basic Scientific Research	12.431		21,621,257
Air Force Defense Research Sciences Program	12.800		778,79
Research and Technology Development	12.931		2,368,546
Aquatic Plant Control			
Passed through from:	40 400	A CMT DTD 0 40 0007	7F 10 1
GEOSYNTEC CONSULTANTS/CANADA TELECORDIA TECHNOLOGIES	12.100 12.100	AGMT DTD 9.12.2007 DAAD19-01-2-0011	75,194 4,335
Basic and Applied Scientific Research	ı∠. IUU	DAAD 18-0 F2-00 II	4,335
Passed through from:			
UNIVERSITY OF CALIFORNIA/BERKLEY, CA	12.300	00006214	69,084
UNIVERSITY OF CALIFORNIA/BERKLEY, CA UNIVERSITY OF SOUTH CAROLINA	12.300	11-1902	31,909
Military Medical Research and Development	12.300	11-1302	3 1,909
Passed through from:			
Passed through from: DESIGN INTERACTIVE INC/OVIEDO,FL	12.420	AGR DTD 12/29/11	25,846
UNIV OF PITTSBURGH/PITTSBURGH, PA	12.420	0010745	25,846 240,188
UNIV OF FILLODUNGH/FILLODUNGH, PA	12.420	00 10740	∠40,188

assed through from: ADVANCED DYNAM ICS INC/LEXINGTON, KY	12.431	AGR SIGNED 12/2/2009	32
ASPEN CONSULTING GROUP/POINT PLEASANT, NJ	12.431	10 14	76
ASPEN CONSULTING GROUP/POINT PLEASANT, NJ	12.431	10 15	10:
BAE SYSTEM S/NASHUA, NH	12.431	316076	27
BAE SYSTEM S/NASHUA, NH	12.431	329420	402
BATTELLE	12.431	TCN 10018	(1
BATTELLE	12.431	US001-0000318760	78
BENNETT AEROSPACE	12.431	BA-GTRC-TO-0002	45
BOEING MILITARY/	12.431	2145396	65
BOSTON DYNAMICS/BOSTON,MA	12.431	AGMT, DTD 6/01/2010	
CACI/EATONTOWN, NJ	12.431	S12-123670	7
CARNEGIE M ELLON INSTITUTE	12.431	# 1130 137-266557	67
CFD RESEARCH CORPORATION/HUNTSVILLE, AL	12.431	CFD 1502	80
CFD RESEARCH CORPORATION/HUNTSVILLE, AL	12.431	PO 001523	24
CRYSTALIS	12.431	CIS 101021	7
DATA MATRIX SOLUTIONS, INC/ABERDEEN, MD	12.431	AGREEM ENT EFF 4/9/2010	(6
DEEP SPRINGS TECHNOLOGY	12.431	DST2387.0	10
DUKE UNIVERSITY/DURHAM, NC	12.431	11-IARPA-1012	45
DUKE UNIVERSITY/DURHAM, NC	12.431	11-IARPA-1030	1,530
DUPONT CENTRAL RESEARCH & DEVELOPM ENT/WILM INGTON, DE	12.431	DP1452082	14
EARTHLY DYNAMICS CORPORATION/ATLANTA,GA	12.431	AGMT, DTD 4/7/2011	6
EATON CORPORATION	12.431	0011-36213	72
ELECTRICORE INC/VALENCIA, CA	12.431	AGMT DTD 9/17/2008	4
ENGENIUS MICRO/MABLETON, GA	12.431	AGR SIGNED 3/31/2010	68
FLORIDA A&M UNIV/TALLAHASSEE, FL	12.431	SUB C-3272	4
HSTAR TECHNOLOGIES CORP/BOXBOROUGH, MA	12.431	AGR DTD 9/28/11	5
KILGORE FLARES COMPANY LLC/TOONE,TN	12.431	12P00312	2
KITWARE INC/CLIFTON PARK, NY	12.431	AGR NO. K000139-S05	208
KITWARE INC/CLIFTON PARK, NY	12.431	K00133-S01	4
LOCKHEED MARTIN INTEGRATED SERVICES/MARLTON, NJ	12.431	PO 7200008412	149
LUNA INNOVATIONS/BLACKBURG, VA	12.431	2337-ARM-2S	1
MARTIN-BLANCK & ASSOCIATES	12.431	AGR DTD 2/22/2012	3
MICROWAVE PACKAGING TECHNOLOGIES INC (MPT)/BREA,CA	12.431	K DATED 02/16/2012	1
OHIO STATE UNIVERSITY/COLUMBUS, OH	12.431	PO RF01121175	104
OHIO STATE UNIVERSITY/COLUMBUS, OH	12.431	PO RF01213704	56
PENNSYLVANIA STATE UNIV/UNIV PARK, PA	12.431	3873-GIT-USA-0124	20:
RADIANCE TECHNOLOGIES/HUNTSVILLE, AL	12.431	AGR DTD 1/7/11	186
RAYTHEON	12.431	AGR DTD 11/17/10	(
SA PHOTONICS/SAN FRANCISCO, CA	12.431	AGR DTD 11/17/10	
SAIC	12.431	10059783	62
SAIC	12.431	4400167345, TO 25	3,698
SAIC	12.431	4600005751/1	13
SCIENTIFIC RESEARCH CORP/ATLANTA, GA	12.431	SR20101420	2
SCIEVAL LLC / TARPON SPRINGS, FL	12.431	A11A-002GT-1	32
SOC NEVADA LLC/HAWTHORNE, NV	12.431	AGMT EXEC 2/8/12	14
STONE MOUNTAIN TECHNOLOGIES INC/UNICOI, TN	12.431	AGMT DTD 1/29/10	29
TECHNOLOGY SERVICE CORP/FAIRFAX,VA	12.431	AGR DTD 11/3/10	203
TECHSOLVE/CINCINNATI, OH	12.431	PO 988380	49
TRIVECTORS SERVICES INC/HUNTSVILLE,AL	12.431	TSI-12-2011-01	19
UNITED TECHNOLOGIES/EAST HARTFORD, CT	12.431	2600914	15
UNITED TECHNOLOGIES/EAST HARTFORD, CT	12.431	2600962	
UNITED TECHNOLOGIES/EAST HARTFORD, CT	12.431	2601032	2
UNITED TECHNOLOGIES/EAST HARTFORD, CT	12.431	2601087	68
UNIVERSITY OF CALIFORNIA/SANTA BARBARA, CA	12.431	KK1024	15
UNIV OF CENTRAL FL/	12.431	/103856	9
UNIV OF FLORIDA/	12.431	UF-IFAS 00077417	3
UNIV OF FLORIDA/ UNIV OF ILLINOIS/URBANA,ILLINOIS	12.431	2010-4989-03	213
UNIV OF MARYLAND/COLLEGE PARK, MD	12.431	Z918802	
UNIV OF TENNESSEE/			326
UNIVERSITY OF WASHINGTON	12.431	A12-0470-S001	40.4
	12.431	#723609	12:
VERTICAL LIFT CONSORTIUM	12.431	2009-B-11-T1.1-A1	13:
VERTICAL LIFT CONSORTIUM INC (CRI)/GLEN MILL, PA	12.431	2001-B-11-03.1-A1	33
VERTICAL LIFT CONSORTIUM INC (CRI)/GLEN MILL, PA	12.431	2011-B-11-02.2-A1	3
VERTICAL LIFT CONSORTIUM INC (CRI)/GLEN MILL, PA	12.431	2011-B-11-05.3-A1	24
VEDTICAL LIET CONCORTINA INC. (CT.) (C. T.) (C. T.)		2011-B-11-07.2-A1	3
VERTICAL LIFT CONSORTIUM INC (CRI)/GLEN MILL, PA	12.431		
VERTICAL LIFT CONSORTIUM INC (CRI)/GLEN MILL, PA	12.431	2011-B-11-07.3-A1	23
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VERTICAL LIFT CONSORTIUM INC (CRI)/GLEN MILL, PA	12.431	2011-B-13-T3.1-A1	133,388
VERTICAL LIFT CONSORTIUM INC/GLEN MILL, PA	12.431	2010-B-12-T5.1-A1	18,780
VIRTUAL AEROSURFACE TECHNOLOGIES/ATLANTA, GA	12.431	ASB2091	57,223
WOOLPERT INC/COLUMBIA, SC	12.431	GTARC-11-S-088	24,888
YULISTA MANAGEMENT SERVICES/HUNTSVILLE, AL	12.431	A 10 S000022	322,065
YULISTA MANAGEMENT SERVICES/HUNTSVILLE, AL	12.431	A 10 S0 0 0 0 4 6	68,240
Basic, Applied, and Advanced Research in Science and Engineering Passed through from:			
ARGONNE NATL LAB/UCHICAGO ARGONNE LLC/ARGONNE, IL	12.630	1J-30161-0001A	40,602
BATTELLE/	12.630	US001-601190-1	18,324
CERADYNE THERMOMATERIALS/	12.630	PO# 4500003147	5,060
CERADYNE THERMOMATERIALS/	12.630	PO# 4500016847	23,030
IM PACT TECHNOLOGIES/ATLANTA, GA	12.630	S1095B	13,592
LOCKHEED MARTIN INTEGRATED SERVICES/MARLTON, NJ	12.630	LETTER CONTRACT 7200006215	270,700
NATIONAL SECURITY INNOVATION/BOSTON, MA	12.630	0006-GTARC	8,500
NOBLIS/FALLS CHURCH, VA	12.630	3 18 11	388,097
RF MICRO DEVICES INC/GREENSBORO,NC	12.630	RFM D-12-C-0004	67
UNIVERISTY OF SOUTH FLORIDA POLYTECHNIC/LAKELAND,FL	12.630	#5401-1020-00-B	10,188
Air Force Defense Research Sciences Program			
Passed through from:	12.800	SDA HONEVIVELL & CT 7 29 00	42.602
HONEYWELL MILITARY AVION/	12.800	SRA HONEYWELL & GT 7-28-09	13,683
Research and Technology Development  Passed through from:			
CORNELL UNIVERSITY/ITHACA, NY	12.910	63222-9618	75,340
Total Department of the Army	12.010		39,481,985
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Department of the Navy			
Basic and Applied Scientific Research	12.300		28,805,886
Basic, Applied, and Advanced Research in Science and Engineering	12.630		375,426
Research and Technology Development	12.910		121,286
Aquatic Plant Control			
Passed through from:			
RAYTHEON	12.100	4400273574	66,284
Basic and Applied Scientific Research			
Passed through from:	40.000	400407004	E0 40.0
ADVANCED ROTORCRAFT TECH AEROTONOM Y INCORPORATED	12.300 12.300	100407001 AUDSA PHASE II	52,126 121,477
AMEWAS/LEXINGTON PARK, MD	12.300	HC1047-05-D-4000-0193	419
AUBURN UNIVERSITY/AUBURN, ALABAMA	12.300	10-AE-202591-GT	24,551
BBN SYSTEM AND TECHNOLOGIES, ARLINGTON ,VA	12.300	LTR SUBK, DTD 7/10/2008	89,470
BENNETT AEROSPACE	12.300	2010-0105	162,655
CERADYNE THERM O MATERIALS/	12.300	4500028239	12,222
CFD RESEARCH CORPORATION/HUNTSVILLE, AL	12.300	1287	73,519
CFD RESEARCH CORPORATION/HUNTSVILLE, AL	12.300	DATED 03/30/2012	21,337
COBHAM TRACSTAR SYSTEMS INC/LANSDALE,PA	12.300	410745	7,267
DEEP SPINGS TECHNOLOGY	12.300	TBD	61,404
GRYPHON INC/LEXINGTON, M.D.	12.300	ATP LTR, DTD 01/14/2011	5,081
IM PACT TECHNOLOGIES LLC/ROCHESTER, NY	12.300	AGR DTD 6/28/10	(83)
IRIS TECHNOLOGY CORPORATION	12.300	PO 10400-PGM 1221	25,466
IROBOT CORPORATION/BURLINGTON, M A JOHNS HOPKINS	12.300 12.300	SUB. 50377 105400	39,605 6,169
LOCKHEED MARTIN/MOORESTOWN, NJ	12.300	PO 4100138664	(13,050)
LOCKHEED MARTIN/MOORESTOWN, NJ	12.300	PO4100178869	48,345
MATERIALS TECHNOLOGIES CORP/MILFORD, CT	12.300	K DATED 09/19/2011	21,000
M ETROLASER/IRVINE, CA	12.300	K DATED 01/19/2012	27,000
MICROWAVE PACKAGING TECHNOLOGIES INC (MPT)/BREA,CA	12.300	AGR DTD 8/31/11	11,336
NANO TERRA INC/BRIGHTON, MA	12.300	2.213.125.12.119052	17,313
NORTH CAROLINA STATE/RALEIGH, NC	12.300	2010-1710-01	245,733
NORTHROP GRUM M AN/BALTIM ORE, M D	12.300	8140000545	91,211
NORTHROP GRUM M AN/BALTIM ORE, M D	12.300	2761642	64,831
PHOSPHOR TECH CORPORATION/MABLETON, GA	12.300	AGR SIGNED JULY 21, 2009	88,165
QUEST TEK INNOVATIONS	12.300	447	0
RADIO-HYDRO-PHYSICS	12.300	AGR SIGNED 8/26/2010	70,035
RAYTHEON/BBN SYSTEM AND TECHNOLOGIES/CAMBRIDGE, MA	12.300	LTR AGMT, DATED 1/14/2010	67,590
RES & ENG DEV/N00178-05-D4527	12.300	TDL 4003-139	244,443
RESEARCH AND ENGINEERING DEVELOPMENT INC/LEXINGTON, MD	12.300	TDL 4004-63	117,572
RESEARCH AND ENGINEERING DEVELOPMENT INC/LEXINGTON, M.D.	12.300	TDL-001-4003-132	(690)
SA PHOTONICS/SAN FRANCISCO, CA SA PHOTONICS/SAN FRANCISCO, CA	12.300 12.300	AGR DTD 7/6/11 AGR DTD 8/8/11	10,000
SAIC	12.300	10037883	33,002 0
ONIC	12.300	10037003	U

SYRACUSE RESEARCH CORPORATION/SYRACUSE. NY	12.300	LTR AGMT, DTD 10/3/2011	71,197
TECHNICAL DATA ANALYSIS INC/FALL CHURCH, VA	12.300	1032-004	38,987
UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA	12.300	PO 10273845	138,566
UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA	12.300	PO# 10290725	108,734
UNIV OF FLORIDA/	12.300	UF12075	15,391
UNIV OF FLORIDA/	12.300	UF-EIES-1209006-GAT	63,161
UNIVERSITY OF MICHIGAN	12.300	#3001779871	72,623
UNIVERSITY OF MICHIGAN	12.300	#302139438	192,602
UNIVERSITY OF PENNSYLVANIA/PHILADELPHIA, PA	12.300	550740	249,648
WESTLAND TECHNOLOGIES INC/MODESTO, CA	12.300	PO33060	1,620
Basic, Applied, and Advanced Research in Science and Engineering			•
Passed through from:			
CAPCO INCORPORATED/GRAND JUNCTION,CO	12.630	AGR DTD 7/1/11	15,212
PRINCETON UNIVERSITY/PLAINSBORO, NJ	12.630	00001689	143,987
RAYTHEON	12.63	4400322545	262,267
Air Force Defense Research Sciences Program			- , -
Passed through from:			
LOCKHEED MARTIN/FORTWORTH, TEXAS	12.800	PO 7160459	98,909
Research and Technology Development			22,000
Passed through from:			
UNIV OF FLORIDA/	12.910	UF-EIES-1105029-GAT	110,099
Total Department of the Navy	12.010	0. 2.20 1.00020 0	32,798,404
Total 2 spartment of the navy			02,100,101
Department of the Air Force			
Basic and Applied Scientific Research	12.300		223,932
Basic Scientific Research	12.431		209,022
Basic, Applied, and Advanced Research in Science and Engineering	12.630		908,237
Air Force Defense Research Sciences Program	12.800		154,070,187
Aquatic Plant Control			
Passed through from:			
PARKER HANNIFIN CORPORATION/JACKSONVILLE, AL	12.100	22849-000	23,670
Science, Technology, Engineering & Mathematics (STEM)			
Passed through from:			
CLARKSON AEROSPACE/HOUSTON, TX	12.330	11-S567-0017-02-C2	13,110
Basic Scientific Research			
Passed through from:			
PARAMOUNT INDUSTRIES, INC	12.431	AGREEM ENT DATED 4/19/2011	85,966
UES INC/DAYTON, OH	12.431	S-745-41-MR013	24,288
Basic, Applied, and Advanced Research in Science and Engineering			
Passed through from:			
HAWKER BEACHCRAFT CORPORATION/ WICHITA, KS	12.630	FA8637-10-R-6000	(7,569)
NITEK INC/IRM O, SC	12.630	AGREE EFF 25 SEP 2010	18,810
VANDERBILT UNIVERSITY	12.630	#21806S2	161,254
VANDERBILT UNIVERSITY	12.630	# 2 1807S2	279,923
Air Force Defense Research Sciences Program			,
Passed through from:			
APPLIED RESEARCH ASSOCIATES/PANAMA CITY, FL	12.800	LTR AGMT, DATED 10/05/2011	245,220
AURORA FLIGHT SCIENCES/CAMBRIDGE, MA	12.800	AFS11-0041	76,023
AURORA FLIGHT SCIENCES/CAMBRIDGE, MA	12.800	AFS10-0036	108,965
BAE SYSTEMS MISSION SOLUTIONS/SAN DIEGO, CA	12.800	070648	515,071
BAE SYSTEMS/NASHUA, NH	12.800	74 1976	10,376
BAE SYSTEMS/NASHUA, NH	12.800	LTR DUBCONTRACT 659745	2,546
BALL AEROSPACE SYSTEMS DIV	12.800	LTR SUBK DTD 9/11/2009	2,546 5,517
BENNETT AEROSPACE	12.800	BA-GTRC-TO-0001	53,179
	12.800		·
BIHRLE APPLIED RESEARCH		10361701	64,384
BOEING AEROSPACE COMPANY	12.800	105676 TAG 09-BG	5,307
BOEING AEROSPACE COMPANY	12.800	105676 TAG10-AZ	787
BOEING AEROSPACE COMPANY	12.800	PO278224	139,693
BOOZ, ALLEN AND HAM ILTON INC	12.800	TASK ORDER 001	26,809
CFD RESEARCH CORPORATION/HUNTSVILLE, AL	12.800	8966	113,390
CLARKSON AEROSPACE/HOUSTON, TX	12.800	08-S567-0010-02-C1	62,815
COMBUSTION RESEARCH AND FLOW TECHINC / HUNTSVILLE, AL	12.800	11-C-2190/C488	1,118
COMBUSTION SCIENCE AND ENGINEERING LTD	12.800	AGR SIGNED 9/2/09	7,683
COMBUSTION SCIENCE AND ENGINEERING LTD	12.800	FA 8650-11-M -2175	40,000
CREARE INC	12.800	60933	30,250
CREARE INC	12.800	SUB 60209	10,083
DATA FUSION AND NEURAL NETWORKS/BROOM FIELD, OH	12.800	AGR DTD 4/23/12	1,714
DOTY CONSULTING SERVICES	12.800	AGR DTD 5/9/11	10,000
EG&G/LAS VEGAS, NV	12.800	0202000046	47,341
EMERGENT SPACE TECHNOLOGIES INC/GREENBELT,MD	12.800	A9550-11-C-0060.0001	29,112
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ENERGY RESEARCH CONSULTANTS/LAGUNA HILLS, CA	12.800	SB3A-103	60,536
GRAMMATECHINC	12.800	GT S11-02	425,458
HARVARD UNIVERSITY/BOSTON, MA	12.800	123572	215,660
IM AGING SYSTEM S TECHNOLOGY/TOLEDO, OH IM PACT TECHNOLOGIES LLC/ROCHESTER, NY	12.800 12.800	AGR DTD 3/23/09 S1155B	9,887 18,716
IMPACT TECHNOLOGIES LLC/ROCHESTER, NY	12.800	S1309A	20,116
IMPACT TECHNOLOGIES LLC/ROCHESTER, NY	12.800	S1581A	60,271
IM PACT TECHNOLOGIES LLC/ROCHESTER, NY	12.800	S1582A	77,228
INFOSCITEX CORPORATION/ DAYTON, OH	12.800	4009-S007	35,342
INNOVATE SCIENTIFIC SOLUTION	12.800	SB00810	157,842
ITT SYSTEMS & SCIENCES CORPORATION/COLORADO SPRINGS, CO	12.800	369188	98,220
ITT SYSTEMS & SCIENCES CORPORATION/COLORADO SPRINGS, CO	12.800	369342	10,178
JOHNSON RES & DEVELOPMENT CO/ATLANTA, GA	12.800	JEM S-2010-004-01	119,757
JT3 LLC JT3 LLC	12.800 12.800	4M 12000052 5Q12000078-IDIQ09-01	35,254 1,492,582
JT3 LLC	12.800	5Q12000078-IDIQ09-02	16,741
JT3 LLC	12.800	5R11000073-IDIQ09-5	99,795
JT3 LLC	12.800	5R12000195	41,801
KDH DEFENSE SYSTEM INC/EDEN,NC	12.800	PO 7.4 P-003	150,000
L3 CINCINNATI ELECTRONICS/M ASON, OHIO	12.800	A214349	13,957
LAVENDER INDUSTRIES INC/CHATSWORTH, CA	12.800	AGR DTD 5/10/07	(1,378)
MA INST OF TECHNOLOGY/CAMBRIDGE, MA	12.800	5710002390	91,386
MAINSTREAM GS LLC/ROBINS,IA	12.800 12.800	TASK ORDER 0054 TASK ORDER 0060	284,467
MAINSTREAM GS LLC/ROBINS,IA NANO ENGINEERED MATERIALS CORP/LAWRENCEVILLE, GA	12.800	AGR SIGNED 1/25/10	106,181 69,078
NORTHROP GRUMMAN INFORMATION TECHNOLOGY/RESTON, VA	12.800	7500097237	11,522
NORTHROP GRUMMAN SYSTEMS CORP/EL SEGUNDO, CA	12.800	2788290	14,967
OAK RIDGE NAT'L LAB/MARTIN MARIETTA	12.800	4000023786	63,820
OHIO STATE UNIVERSITY/COLUMBUS, OH	12.800	RF01175649	113,624
PENNSYLVANIA STATE UNIV/UNIV PARK, PA	12.800	4320-GIT-AFOSR-0002	230,475
PRATT & WHITNEY AIRCRAFT	12.800	24102/12	16,896
PRATT & WHITNEY AIRCRAFT PROPAGATION RESEARCH ASSOCIATES/MARIETTA, GA	12.800 12.800	4410005291 AGR DTD 5/20/11	133,963 32,638
QUES TEK INNOVATIONS LLC	12.800	PO 381	45,187
RADIANCE TECHNOLOGIES/HUNTSVILLE, AL	12.800	AGR DTD 6/22/10	(7)
RAYTHEON/BBN SYSTEM AND TECHNOLOGIES/CAMBRIDGE, MA	12.800	LTR AGMT, DTD 2/22/2011	13 1,109
ROLLS-ROYCE ALLISON/INDIANA POLIS,IND	12.800	A07-319	1,058
SAIC	12.800	4400162350 TO 04	88,300
SAIC	12.800	PO10026532	92,313
SAIC	12.800	PO10038515	56,753
SAIC SAIC	12.800 12.800	PO10082937 PO10096403-1	241,378 152,116
SARNOFF CORPORATION, PRINCETON,NJ	12.800	LOA 206-000036	374,295
SCHAFER CORPORATION/CHELM SFORD, M A	12.800	SC-05A-18-15	(311)
SCIENTIFIC RESEARCH CORP/ATLANTA, GA	12.800	SR20111324	42,168
SET CORPORATION/VIENNA, VA	12.800	AGR DTD 3/19/10	77,330
SINOORA INC/SUWANEE,GA	12.800	EXECUTED 10/27/2011	30,000
SPECTRAL ENERGIES LLC / DAYTON, OH	12.800	0	6,608
SPECTRAL ENERGIES LLC / DAYTON, OH STATE UNIV OF NEW YORK	12.800 12.800	AGMT DTD 2/6/12	13,711
UESINC	12.800	R775325 S-875-110-003	43,178 50,693
UES INC/DAYTON, OH	12.800	S-875-001-005	176,008
UES INC/DAYTON, OH	12.800	S-875-090-003	26,352
UES INC/DAYTON, OH	12.800	S-875-130-006	20,935
UES INC/DAYTON, OH	12.800	SUBCONTRACT S-845-001-003	45,333
UNIVERSAL TECHNOLOGY CORP	12.800	10-S567-0014-02-C3	139,149
UNIVERSAL TECHNOLOGY CORP	12.800	10-S567-0014-02-C4	52,246
UNIVERSAL TECHNOLOGY CORP	12.800	11-S567-0015-02-C5	34,879
UNIV OF DAYTON RES INST/DAYTON, OH UNIVERSITY OF ILLINOIS	12.800	RSC11021 2010-04904-04	40,404 133,733
UNIVERSITY OF ILLINOIS  UNIVERSITY OF ILLINOIS	12.800	2012-00305-01	6,169
UNIVERSITY OF TEXAS/ARLINGTON, TX	12.800	26-0201-36-62	(8,000)
UNIVERSITY IF WISCONSIN/MADISON	12.800	255K986	(12,486)
WYLE LABORATORIES/	12.800	CG0132FY12	18,780
Research and Technology Development Passed through from:			
JT3 LLC	12.910	5Q12000079	8,799
LOCKHEED-MARTIN	12.910	7100044299	250,214
RESERVOIR LABS INC/NEW YORK,NY Total Department of the Air Force	12.910	AGR DTD 4/2/12	519 164,324,102
Total Dopartiment of the All Force			107,324,102

Department of Defense			
Procurement Technical Assistance For Business Firms	12.002		220,795
Basic Scientific Research - Combating Weapons of Mass Destruction	12.351		277,187
Basic Scientific Research	12.431		463,240
Basic, Applied, and Advanced Research in Science and Engineering	12.630		40,485,719
Research and Technology Development Aquatic Plant Control	12.910		7,540,526
Passed through from:			
LOCKHEED MARTIN/MOORESTOWN, NJ	12.100	DH2967080E	12
SAIC	12.100	4400148755	49,195
UNIVERSITY OF PENNSYLVANIA/PHILADELPHIA, PA	12.100	548359	246,159
Basic Scientific Research			
Passed through from:			
ALION SCIENCE AND TECHNOLOGY/ROME, NEW YORK	12.431	1196786DP/TO107/ PO SCR1196796	36,903
ALION SCIENCE AND TECHNOLOGY/ROME, NEW YORK	12.431 12.431	140 / SUB1196786DP 261-0184I	18,805
APPLIED SIGNAL TECHNOLOGIES INC/SUNNYCALE, CA DYNETICS INC	12.431	DI-SC-04-024 / 11	145 2,571
KITWARE INC/CLIFTON PARK, NY	12.431	K000130-S01	79,398
Basic, Applied, and Advanced Research in Science and Engineering	12.401	1000 100 001	70,000
Passed through from:			
ACQUISITION, RESEARCH, & LOGISTICS INC / NATIONAL HARBOR, M.D.	12.630	DHS.GTARC.2011.01	15,733
AEGIS TECHNOLOGIES GROUP INC	12.630	72-STTR-GTRI-0140	29,005
AERIUS PHOTONICS LLC/VENTURA, CA	12.630	MDA SUB- AGR DATED 6/21/2011	30,000
ANALYTICAL RESEARCH LLC/BOWIE,MD	12.630	SUBCONTRACT NO. DHS. GTRI.00	6,122
BAE SYSTEMS  POSING A FROSPA CE COMPANY	12.630	755933	203,521
BOEING AEROSPACE COMPANY BOEING/MESA, AZ	12.630 12.630	2112238 378461	16,638 30,154
BOOZ, ALLEN AND HAM ILTON INC	12.630	96116DBS18/TASK ORDER 2	331,356
CACI	12.630	C12-119196	341,160
CACI	12.630	PO C11-113999	87,023
CORVID TECHNOLOGIES/MOORESVILLE, NC	12.630	11-006 HQ0006-09-C-7090	49,871
DYNETICS INCORPORATED/	12.630	DI-SC-09-20	1,154,242
DYNETICS INCORPORATED/	12.630	DI-SC-09-20 / 07	301,761
GENERAL DYNAMICS C4 SYSTEMS INC	12.630	LTR SUBCONTRACT, DTD 6/11/2012	8,305
GLOBAL TECHNOLOGY CONNECTIONS/ATLANTA, GA	12.630	AGR DTD 5/31/11	25,000
HARRIS CORPORATION/	12.630 12.630	A000195088 LETTER SUB. DATED 11/12/09	49,230 62,286
HRL LABORATORIES/MALIBU, CA INTEGRITY APPLICATIONS INC/CHANTILLY,VA	12.630	2116-11-GTARC-008	214,921
INTELLIGENT INFORMATION SERVICES/ATLANTA, GA	12.630	AGMT, DTD 8/26/2011	44,258
JOHNS HOPKINS APPLIED PHY SICS LAB/LAUREL, M.D.	12.630	976260	34,406
JT3 LLC	12.630	5R11000435	11,150
KITWARE INC	12.630	K000135-S05	291,287
LOCKHEED - FORT WORTH/FORT WORTH, TX	12.630	PO AA3153330E	60,867
LOCKHEED - MARTIN/MARIETTA, GA	12.630	EM AIL SUBCONTRACT	310,637
LOCKHEED - MARTIN/MARIETTA, GA	12.630	PO 7206572	6,403
LOCKHEED MARTIN ADV TECHNOLOGY LAB/CHERRY HILL,NJ LOCKHEED MARTIN SPACE SYSTEMS/DENVER, CO	12.630 12.630	PO 4100122769 4500173490	351,529 112,208
LOCKHEED-MARTIN	12.630	4100335292	16,923
LOCKHEED-MARTIN	12.630	4100430487	759
LOCKHEED-MARTIN	12.630	NUMBER 4100112534	651,045
LOCKHEED-MARTIN	12.630	PO 7200008952	24,421
MAGNOLIA OPTICAL TECHNOLOGIES INC/WOBURN, MA	12.630	AGMT DTD 1/10/12	2,616
MARCO (MICROELEC ADV RSCH CORP)/DURHAM, NC	12.630	2009-IT-2050	5,974,357
NJVC LLC/VIENNA,VA	12.630	7034	149,977
NORTHROP CORPORATION/ NORTHROP GRUMMAN SYSTEMS CORP/EL SEGUNDO, CA	12.630 12.630	39230820	322,539 32,639
NVIDIA/AUSTIN, TX	12.630	2808350 54128787	254,887
POLYMER AGING CONCEPTS INC/DAHLONEGA, GA	12.630	AGR DTD 7/1/09	33,201
PRATT & WHITNEY AIRCRAFT/	12.630	24109 / 19	398,592
RAYTHEON	12.630	4200395525	342,342
RAYTHEON	12.630	4200399958	143,268
RAYTHEON	12.630	KP18738	48,465
RICARDO INC	12.630	00 10 7000 00	38,143
S2 CORPORATION/BOZEMAN, MT	12.630	\$2-10-7209-02	8,896
SAIC SAIC	12.630	10058862 A 11755	4,980
SAIC	12.630 12.630	A 11755 PO10070848	135,524 10,177
SAIC	12.630	PO10070848 PO10082959	1,162,500
SAIC	12.630	PO10094478	54,048
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SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

SAIC	12.630	PO10105875	187,580
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SAIC	12.630	PO10112626	2,683
SAIC	12.630	PO10116893	8,165
SANDIA NATIONAL LABS	12.630	977060	75,988
SANDIA NATIONAL LABS	12.630	997951	186,173
SANDIA NATIONAL LABS	12.630	1098513	33,378
			·
SANDIA NATIONAL LABS	12.630	1126237	45,323
SANDIA NATIONAL LABS	12.630	1195414	60,688
SANDIA NATIONAL LABS	12.630	1200260	21,011
SANDIA NATL LABS/WESTERN ELECTRIC CO INC	12.630	P.O. # 965899	20,297
SPARTA INC/	12.630	PO S807-05085	11,560
STEVENS INST OF TECHNOLOGY	12.630	RT-41(PO# TBA)	25,538
STEVENS INST OF TECHNOLOGY	12.630	RT-16A	93,923
STEVENS INST OF TECHNOLOGY	12.630	RT-24	80,879
STEVENS INST OF TECHNOLOGY	12.630	RT-25 (PO# TBA)	167.339
SYSTEM HIGH/ ARLINGTON, VA	12.630	DAR327	136,782
·			
TELLEDYNE SYSTEMS COMPANY	12.630	B1U558521	66,128
UNIV OF ALABAMA/TUSCALOOSA, AL	12.630	UA 12-026	187,244
UNIVERSITY OF CALIFORNIA/BERKLEY, CA	12.630	00006195	72,173
UNIV OF VIRGINIA/CHARLOTTESVILLE, VA	12.630	GI13094-136958	122,630
VANDERBILT UNIVERSITY/NASHVILLE, TN	12.630	VU-DSR#22666-S1	250,511
·			·
WYLE LABORATORIES/	12.630	AP1402FY11TAT 134	29,684
WYLE LABORATORIES	12.630	DD8199	38,240
Air Force Defense Research Sciences Program			
Passed through from:			
BERRIEHILL RESEARCH CORP/DAYTON, OH	12.800	AUTH TO PROCEED DTD 10/15/10	549,709
BOEING AEROSPACE COMPANY/	12.800	212217	72,149
BOOZ, ALLEN AND HAMILTON INC	12.800	TASK ORDER 001	47,236
DYNETICS INCORPORATED/	12.800	DI-SC-09-20/ 02	(1)
L3 COMMUNICATIONS/ROCKWALL, TEXAS	12.800	45007688098	126,577
NORTHROP CORPORATION/	12.800	2706351	27,822
SAIC	12.800	A 117001	(2,626)
TECHNOLOGY SERVICE CORP/SANTA MONICA, CA	12.800	LTR DTD 1/17/12	14,375
TELCORDIA TECHNOLOGIES/MORRISTOWN, NJ	12.800	20010738	100,087
Research and Technology Development			
Passed through from:			
· · · · · · · · · · · · · · · · · · ·	40.040	075 4000440	== ===
CALIFORNIA INSTITUTE OF TECH	12.910	67F-1089449	53,879
CHARLES RIVER ASSOCIATES/BOSTON, MA	12.910	LTR K, DTED 5/30/12	18,085
DYNETICS INCORPORATED/	12.910	DI-SC-09-20 / 03	383,494
PRINCETON UNIVERSITY/PLAINSBORO, NJ	12.910	00001745	112,218
UCLA/LOS ANGELES, CA	12.910	0205 G M B 828	31,813
UNIVERSITY OF CALIFORNIA RIVERSIDE/RIVERSIDE, CA	12.910	S000419	261,804
US DEPT OF INTERIOR	12.910	N10AP20030/D11AP00243	137,919
US DEPT OF INTERIOR/NATIONAL BUSINESS CENTER	12.910	D11AP00280	107,364
Total Department of Defense			67,375,849
Total Dopartment of December			0.,0.0,0.0
Department of the Interior			
Department of the Interior			
Water Desalination Research and Development Program	15.506		41,248
Research Grants (Generic)	15.650		1,646,988
Assistance to State Water Resources Research Institutes	15.805		121,381
Earthquake Hazards Reduction Program	15.807		74,611
·	10.007		74,011
Research Grants (Generic)			
Passed through from:			
UNIV OF MICHIGAN	15.650	3001422031	947
U.S. Geological Survey_ Research and Data Collection			
Passed through from:			
· · · · · · · · · · · · · · · · · · ·	45.000	LTD DTD 2/2/40	5 2 2 4
GEORGIA AQUARIUM INC	15.808	LTR DTD 3/3/10	5,331
Total Department of the Interior			1,890,505
Department of Justice			
Law Enforcement Assistance_FBI Advanced Police Training	16.300		661,065
National Institute of Justice Research, Evaluation, and Development Project Grants	16.560		415,071
· · · · · · · · · · · · · · · · · · ·			
Edward Byrne Mem State and Local Law Enfrcment Assist Disc Grants Program	16.580		1,910,963
Edward Byrne Memorial Competitive Grant Program	16.751		641,059
Byrne Mem State & Loc Law Enforcement Assist Discr Grants Program			
Passed through from:			
NATIONAL CTR FOR STATE COURTS	16.580	AGMT EFF 3/1/10	86,571
	10.000		00,571
Corrections_Technical Assistance/Clearinghouse			
Passed through from:			
CRIMINAL INFORMATION SHARING ALLIANCE/FOLSOM, CA	16.603	AGMT EFF 8/1/11	99,650

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

Regional Information Sharing Systems Passed through from:			
CRIMINAL INFORMATION SHARING ALLIANCE/FOLSOM, CA	16.610	001-98-07SA	95,566
Total Department of Justice	10.0.10		3,909,945
Department of Labor			
Occupational Safety and Health-Susan Harwood Training Grants	17.502		286,494
Consultation Agreements	17.504		1,215,694
WIA Dislocated Workers			
Passed through from:		0.4000B	
ST OF GA GOVERNOR'S OFFICE/ATLANTA, GA  otal Department of Labor	17.260	24003R	29,988 1,532,176
·			1,002,170
Department of Transportation Airport Improvement Program	20.106		69,369
Aviation Research Grants	20.108		1,155,833
Air Transportation Centers of Excellence	20.109		2,264,188
Highway Research and Development Program	20.200		149,614
Highway Planning and Construction	20.205		3 15,8 17
Public Transportation Research	20.514		30,920
Pipeline Safety Program Base Grants	20.700		29,129
University Transportation Centers Program	20.701		1,098,607
Research Grants	20.762		360,642
Air Transportation Centers of Excellence			
Passed through from:	00.400	000000000000000000000000000000000000000	400.00
BOOZ ALLEN & HAM ILTON INC	20.109	98923XSBOG TASK ORDER 1	100,997
Highway Research and Development Program Passed through from:			
THE NATIONAL ACADEMIES	20.200	HR 12-79	46,110
Highway Planning and Construction	20.200	1110 12 70	40,110
Passed through from:			
UNIVERSITY OF NEBRASKA/LINCOLN, NE	20.205	26-1121-0001-106	4,112
University Transportation Centers Program			
Passed through from:			
UNIV OF TENNESSEE	20.701	07-GT-E1	3,554
UNIVERSITY OF IDAHO/M OSCOW, IDAHO	20.701	KLK718-SB-001	30,000
Research Grants			
Passed through from:		LETTER RATER 00 007 0000	
COLONIAL PIPELINE COMPANY/ATLANTA, GA	20.762	LETTER DATED 30 OCT 2009	345
PROFESSIONAL SERVICES INDUSTRIES INC/FAIRFAX, VA	20.762	AGREEMENT EFFECTIVE 09-01-10	8,507
THE NATIONAL ACADEMIES THE NATIONAL ACADEMIES	20.762 20.762	HR 20-59(034) NCHRP-139	195,073 4,693
UNIV OF MARYLAND/COLLEGE PARK, MD	20.762	Z987401	147,477
otal Department of Transportation	20.702		6,014,986
General Services Administration Sale of Federal Surplus Personal Property	39.007		120.05
Public Buildings Service	39.012		2,520
Total General Services Administration	00.012	_	122,57
lational Agranguting and Space Administration			
lational Aeronautics and Space Administration Science	43.001		875,713
Aeronautics	43.002		9,366,41
Exploration	43.003		476
Cross Agency Support	43.009		517,473
Science			
Passed through from:			
CAL POLY STATE UNIC/NNLO7AA55C	43.001	007-01-53040	21,719
JOHNS HOPKINS APPLIED PHYSICS LAB/LAUREL, M.D.	43.001	106571	11,89
MAINST OF TECHNOLOGY/CAMBRIDGE, MA	43.001	5710002171	165,992
SOUTHWEST RESEARCHINSTITUTE	43.001	699054X	117,16
UNIVERSITY OF MARYLAND/BALTIMORE, MD	43.001	Z634007	99,910
Aeronautics			
Passed through from: AERIUS PHOTONICS LLC/VENTURA, CA	42.000	NINIX 11C HOED	27,526
ANALYTICAL MECHANICS ASSOCIATES, INC/HAMPTON, VA	43.002 43.002	NNX 11CH05P P0076, REF 9009-115	18,000
ANALYTICAL MECHANICS ASSOCIATES, INC/HAMPTON, VA	43.002	PO100 REF: 1254-001	37,500
ATAIR AEROSPACE INC/BROOKLYN, NY	43.002	NNX11CD07PGTRC	30,000
	.0.002		
AURORA FLIGHT SCIENCES/CAMBRIDGE, MA	43.002	SB80-001	49,989

CFD RESEARCH CORPORATION/HUNTSVILLE, AL	43.002	1489	60.921
EM ERGENT SPACE TECHNOLOGIES INC/GREENBELT,MD	43.002	AGR SIGNED 3/8/2011	14,072
HIDDEN SOLUTIONS/YULEE,FL	43.002	03/12/2012	14,060
IM PACT TECHNOLOGIES LLC/ROCHESTER, NY	43.002	S1584A	63,335
JET PROPULSION LAB/CALIFORNIA INST. OF TECH	43.002	1345205	2,100
JET PROPULSION LAB/CALIFORNIA INST. OF TECH	43.002	1371491	62,211
JOHNS HOPKINS APPLIED PHY SICS LAB/LAUREL, M D	43.002	957335	95,974
KWJ ENGINEERING INC/NEWARK, CA	43.002	546- NASA MEMS	262
LOCKHEED - MARTIN/MARIETTA, GA	43.002	PO 7206907	126,033
MATERIALS TECHNOLOGIES CORP/MILFORD, CT	43.002	AGR SIGNED 12/14/2009	(7,996)
NAT INST AEROSPACE/NNL08AA00B	43.002	6269-GT	100,184
NORTHEASTERN UNIVERSITY/BOSTON, MA	43.002	552300P824802	58,670
PLANETARY SCIENCE INSTITUTE/TUCSON,AZ	43.002	689	2,860
SENSIS CORPORATION/CAM PBELL, CA	43.002	24662	448,256
SENSIS CORPORATION/CAMPBELL, CA		LTR K AGM T, DTD 10/12/11	66,033
SIERRA NEVADA CORPORATION / SPARKS, NV		G165621	89,837
TETHERS UNLIM ITED		TUI-110304-GATECH	24,806
UNIV OF HAWAII/NATURAL ENERGY INSTITUTE	43.002	Z881327	3,955
UNIV OF VIRGINIA/CHARLOTTESVILLE, VA	43.002	GG11501-136421 (AM END # 1)	121,904
UNIVERSITY OF ARIZONA/TUCSON, AZ	43.002	1421891	26,000
VOXTEL INC/BEAVERTON, OR		NNX 11CE8 1P	29,984
Exploration			
Passed through from:			
UNIVERSITY OF CALIFORNIA/BERKLEY, CA	43.003	6865	18,060
ARRA-Aeronautics, Recovery Act			
Passed through from:			
UNIVERSITY OF VIRGINIA/CHARLOTTESVILLE, VA	43.004	ZG1001-136421	72,422
Cross Agency Support			
Passed through from:			
FLORIDA STATE UNIVERSITY/TALLAHASSEE, FLA	43.009	R01523	31,849
Total National Aeronautics and Space Administration			13,260,922
The Institute of M useum and Library Services			
Promotion of the Arts_Grants to Organizations and Individuals	45.024		13,972
National Leadership Grants	45.312		230,961
Hattorial Education p Charles	43.3 12		
Total National Leadership Grants	43.3 12		244,933
	43.3 12		
Total National Leadership Grants  National Science Foundation			244,933
Total National Leadership Grants  National Science Foundation Engineering Grants	47.041		244,933 14,141,340
Total National Leadership Grants  National Science Foundation Engineering Grants Mathematical and Physical Sciences	47.041 47.049		244,933 14,141,340 12,852,403
Total National Leadership Grants  National Science Foundation Engineering Grants Mathematical and Physical Sciences Geosciences	47.041 47.049 47.050		244,933 14,141,340 12,852,403 3,841,591
Total National Leadership Grants  National Science Foundation Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering	47.041 47.049 47.050 47.070		244,933 14,141,340 12,852,403 3,841,591 14,048,617
Total National Leadership Grants  National Science Foundation Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences	47.041 47.049 47.050 47.070 47.074		244,933 14,141,340 12,852,403 3,841,591 14,048,617 2,335,279
Total National Leadership Grants  National Science Foundation Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences	47.041 47.049 47.050 47.070 47.074 47.075		244,933 14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853
Total National Leadership Grants  National Science Foundation Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources	47.041 47.049 47.050 47.070 47.074 47.075 47.076		244,933 14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222
Total National Leadership Grants  National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs	47.041 47.049 47.050 47.070 47.074 47.075 47.076 47.078		244,933 14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792
Total National Leadership Grants  National Science Foundation Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE)	47.041 47.049 47.050 47.070 47.074 47.075 47.076 47.078 47.079		244,933 14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004
Total National Leadership Grants  National Science Foundation Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure	47.041 47.049 47.050 47.070 47.074 47.075 47.076 47.078 47.079 47.080		244,933 14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124
Total National Leadership Grants  National Science Foundation Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support	47.041 47.049 47.050 47.070 47.074 47.075 47.076 47.078 47.079		244,933 14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004
Total National Leadership Grants  National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants	47.041 47.049 47.050 47.070 47.074 47.075 47.076 47.078 47.079 47.080		244,933 14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124
National Science Foundation Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from:	47.041 47.049 47.050 47.070 47.074 47.075 47.076 47.078 47.079 47.080 47.082		244,933 14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430
National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from: CLEM SON UNIVERSITY	47.041 47.049 47.050 47.070 47.075 47.076 47.078 47.079 47.080 47.082	1605-206-2008905	244,933 14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430
National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from: CLEM SON UNIVERSITY ARIZONA STATE UNIVERSITY/TEM PE, AZ	47.041 47.049 47.050 47.070 47.074 47.075 47.076 47.078 47.080 47.082	# 12-727	244,933  14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430  45,270 4,723
National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from: CLEM SON UNIVERSITY ARIZONA STATE UNIVERSITY/TEM PE, AZ ARIZONA STATE UNIVERSITY/TEM PE, AZ	47.041 47.049 47.050 47.070 47.074 47.075 47.076 47.079 47.080 47.082	# 12-727 09-167	244,933  14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430  45,270 4,723 225,682
National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Potar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from: CLEM SON UNIVERSITY ARIZONA STATE UNIVERSITY/TEM PE, AZ ARIZONA STATE UNIVERSITY/TEM PE, AZ CITY COLLEGE OF NEW YORK/NEW YORK, NY	47.041 47.049 47.050 47.070 47.074 47.075 47.078 47.079 47.080 47.082 47.041 47.041 47.041	# 12-727 09-167 40B88-B	244,933  14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430  45,270 4,723 225,682 115,639
National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from: CLEM SON UNIVERSITY ARIZONA STATE UNIVERSITY/TEM PE, AZ ARIZONA STATE UNIVERSITY/TEM PE, AZ CITY COLLEGE OF NEW YORK/NEW YORK, NY CORNELL UNIVERSITY	47.041 47.049 47.050 47.070 47.074 47.075 47.076 47.078 47.079 47.080 47.082 47.041 47.041 47.041 47.041	# 12-727 09-167 40B88-B 44771-7471	244,933  14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430  45,270 4,723 225,682 115,639 1,443,521
National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from: CLEM SON UNIVERSITY ARIZONA STATE UNIVERSITY/TEM PE, AZ ARIZONA STATE UNIVERSITY/TEM PE, AZ CITY COLLEGE OF NEW YORK/NEW YORK, NY CORNELL UNIVERSITY EM ORY UNIVERSITY	47.041 47.049 47.050 47.070 47.074 47.075 47.078 47.079 47.080 47.082 47.041 47.041 47.041 47.041 47.041 47.041	# 12-727 09-167 40B88-B 44771-7471 S720954	244,933  14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430  45,270 4,723 225,682 115,639 1,443,521 151,401
National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from: CLEM SON UNIVERSITY ARIZONA STATE UNIVERSITY/TEM PE, AZ ARIZONA STATE UNIVERSITY/TEM PE, AZ CITY COLLEGE OF NEW YORK/NEW YORK, NY CORNELL UNIVERSITY EM ORY UNIVERSITY EM ORY UNIVERSITY ENGENIUSM ICRO/MABLETON, GA	47.041 47.049 47.050 47.070 47.074 47.075 47.076 47.079 47.080 47.082 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041	# 12-727 09-167 40B88-B 44771-7471 5720954 NSF.0.0001.001	244,933  14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430  45,270 4,723 225,682 115,639 1,443,521 151,401 18,000
National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from: CLEM SON UNIVERSITY ARIZONA STATE UNIVERSITY/TEM PE, AZ ARIZONA STATE UNIVERSITY/TEM PE, AZ CITY COLLEGE OF NEW YORK/NEW YORK, NY CORNELL UNIVERSITY EM ORY UNIVERSITY EM ORY UNIVERSITY ENGENIUSM ICRO/M ABLETON, GA FURM AN UNIVERSITY/GREENVILLE, SC	47.041 47.049 47.050 47.070 47.074 47.075 47.078 47.079 47.080 47.082 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041	# 12-727 09-167 40B88-B 44771-7471 \$720954 NSF.0.0001.001 13-0031-2052	244,933  14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430  45,270 4,723 225,682 115,639 1,443,521 151,401 18,000 53,805
National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Potar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from: CLEM SON UNIVERSITY ARIZONA STATE UNIVERSITY/TEM PE, AZ ARIZONA STATE UNIVERSITY/TEM PE, AZ CITY COLLEGE OF NEW YORK/NEW YORK, NY CORNELL UNIVERSITY EM ORY UNIVERSITY ENGENIUSMICRO/M ABLETON, GA FURM AN UNIVERSITY/GREENVILLE, SC GEORGIA EMERGENCY MANAGEMENT AGENCY/ATLANTA, GA	47.041 47.049 47.050 47.070 47.074 47.075 47.078 47.079 47.080 47.082 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041	# 12-727 09-167 40B88-B 44771-7471 \$720954 NSF.0.0001.001 13-0031-2052 DO 43 DTD 7/12/10	244,933  14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430  45,270 4,723 225,682 115,639 1,443,521 151,401 18,000 53,805 1,450,395
National Science Foundation Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from: CLEM SON UNIVERSITY ARIZONA STATE UNIVERSITY/TEM PE, AZ ARIZONA STATE UNIVERSITY/TEM PE, AZ CITY COLLEGE OF NEW YORK/NEW YORK, NY CORNELL UNIVERSITY EM ORY UNIVERSITY EM ORY UNIVERSITY ENGENIUSMICRO/M ABLETON, GA FURM AN UNIVERSITY/GREENVILLE, SC GEORGIA EMERGENCY M ANAGEMENT A GENCY/ATLANTA, GA IM AGING SYSTEM S TECHNOLOGY/TOLEDO, OH	47.041 47.049 47.050 47.070 47.074 47.075 47.076 47.078 47.079 47.080 47.082 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041	# 12-727 09-167 40B88-B 44771-7471 S720954 NSF.0.0001.001 13-0031-2052 DO 43 DTD 7/12/10 AGR SIGNED 11/23/2009	244,933  14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430  45,270 4,723 225,682 115,639 1,443,521 151,401 18,000 53,805 1,450,395 34,456
National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from: CLEM SON UNIVERSITY ARIZONA STATE UNIVERSITY/TEM PE, AZ ARIZONA STATE UNIVERSITY/TEM PE, AZ CITY COLLEGE OF NEW YORK/NEW YORK, NY CORNELL UNIVERSITY EMORY UNIVERSITY EMORY UNIVERSITY ENGENIUSMICRO/M ABLETON, GA FURMAN UNIVERSITY/GREENVILLE, SC GEORGIA EMERGENCY M ANAGEM ENT AGENCY/ATLANTA, GA IM AGING SYSTEM S TECHNOLOGY/TOLEDO, OH MA INSTITUTE OF TECHNOLOGY/	47.041 47.049 47.050 47.070 47.075 47.076 47.078 47.080 47.082 47.041	# 12-727 09-167 40B88-B 44771-7471 \$720954 N\$F.0.0001.001 13-0031-2052 DO 43 DTD 7/12/10 AGR \$IGNED 11/23/2009 \$710002868	244,933  14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430  45,270 4,723 225,682 115,639 1,443,521 151,401 18,000 53,805 1,450,395 34,456 1,543,480
National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from: CLEM SON UNIVERSITY ARIZONA STATE UNIVERSITY/TEM PE, AZ ARIZONA STATE UNIVERSITY/TEM PE, AZ CITY COLLEGE OF NEW YORK/NEW YORK, NY CORNELL UNIVERSITY EM ORY UNIVERSITY EM ORY UNIVERSITY ENGENIUSM ICRO/M ABLETON, GA FURM AN UNIVERSITY/GREENVILLE, SC GEORGIA EMERGENCY MANAGEM ENT AGENCY/ATLANTA, GA IM AGING SYSTEM S TECHNOLOGY MARQUETTE UNIVERSITY/M ILWAUKEE, WI	47.041 47.049 47.050 47.070 47.074 47.075 47.076 47.079 47.080 47.082 47.041	# 12-727 09-167 40B88-B 44771-7471 5720954 NSF.0.0001.001 13-0031-2052 DO 43 DTD 7/12/10 AGR SIGNED 11/23/2009 5710002868 AGR DTD 10/30/08	244,933  14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430  45,270 4,723 225,682 115,639 1,443,521 151,401 18,000 53,805 1,450,395 34,456 1,543,480 23,801
National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from: CLEM SON UNIVERSITY ARIZONA STATE UNIVERSITY/TEM PE, AZ ARIZONA STATE UNIVERSITY/TEM PE, AZ CITY COLLEGE OF NEW YORK/NEW YORK, NY CORNELL UNIVERSITY EM ORY UNIVERSITY EM ORY UNIVERSITY ENGENIUSM ICRO/M ABLETON, GA FURM AN UNIVERSITY/GREENVILLE, SC GEORGIA EMERGENCY MANAGEMENT AGENCY/ATLANTA, GA IM AGING SYSTEM S TECHNOLOGY MARQUETTE UNIVERSITY/I ILWAUKEE, WI MOREHOUSE COLLEGE/ATLANTA, GA	47.041 47.049 47.050 47.070 47.074 47.075 47.078 47.079 47.080 47.082 47.041	# 12-727 09-167 40B88-B 44771-7471 \$720954 NSF.0.0001.001 13-0031-2052 DO 43 DTD 7/12/10 AGR SIGNED 11/23/2009 5710002868 AGR DTD 10/30/08 PO# P0044575	244,933  14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430  45,270 4,723 225,682 115,639 1,443,521 151,401 18,000 53,805 1,450,395 34,456 1,543,480 23,801 2,891
National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from: CLEM SON UNIVERSITY ARIZONA STATE UNIVERSITY/TEM PE, AZ ARIZONA STATE UNIVERSITY/TEM PE, AZ CITY COLLEGE OF NEW YORK/NEW YORK, NY CORNELL UNIVERSITY EM ORY UNIVERSITY EM ORY UNIVERSITY ENGENIUSM ICRO/M ABLETON, GA FURMAN UNIVERSITY/GREENVILLE, SC GEORGIA EMERGENCY MANAGEMENT AGENCY/ATLANTA, GA IMAGING SYSTEM S TECHNOLOGY/TOLEDO, OH MA INSTITUTE OF TECHNOLOGY MARQUETTE UNIVERSITY/M ILWAUKEE, WI MOREHOUSE COLLEGE/ATLANTA, GA NANO TECHLABS INC/YADINVILLE, NC	47.041 47.049 47.050 47.070 47.074 47.075 47.078 47.079 47.080 47.082 47.041	# 12-727 09-167 40B88-B 44771-7471 \$720954 N\$F.0.0001.001 13-0031-2052 DO 43 DTD 7/12/10 AGR SIGNED 11/23/2009 5710002868 AGR DTD 10/30/08 PO# P0044575 GATECH032111	244,933  14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430  45,270 4,723 225,682 115,639 1,443,521 151,401 18,000 53,805 1,450,395 34,456 1,543,480 23,801 2,891 23,228
National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from: CLEM SON UNIVERSITY ARIZONA STATE UNIVERSITY/TEM PE, AZ ARIZONA STATE UNIVERSITY/TEM PE, AZ CITY COLLEGE OF NEW YORK/NEW YORK, NY CORNELL UNIVERSITY EM ORY UNIVERSITY EM ORY UNIVERSITY ENGENIUSMICRO/M ABLETON, GA FURM AN UNIVERSITY/GREENVILLE, SC GEORGIA EM ERGENCY M ANAGEM ENT A GENCY/ATLANTA, GA IM AGING SYSTEMS TECHNOLOGY/TOLEDO, OH MA INSTITUTE OF TECHNOLOGY MARQUETTE UNIVERSITY/MILWAUKEE, WI MOREHOUSE COLLEGE/ATLANTA, GA NANO TECH LABS INC/YADINVILLE, NC NATIONAL SCIENCE FOUNDATION	47.041 47.049 47.050 47.070 47.075 47.076 47.078 47.080 47.082 47.041	# 12-727 09-167 40B88-B 44771-7471 \$720954 N\$F.0.0001.001 13-0031-2052 DO 43 DTD 7/12/10 AGR SIGNED 11/23/2009 5710002868 AGR DTD 10/30/08 PO# P0044575 GATECH032111 DUE-0831774	244,933  14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430  45,270 4,723 225,682 115,639 1,443,521 151,401 18,000 53,805 1,450,395 34,456 1,543,480 23,801 2,891 23,228 456,618
National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from: CLEM SON UNIVERSITY ARIZONA STATE UNIVERSITY/TEM PE, AZ ARIZONA STATE UNIVERSITY/TEM PE, AZ CITY COLLEGE OF NEW YORK/NEW YORK, NY CORNELL UNIVERSITY EM ORY UNIVERSITY EM ORY UNIVERSITY ENGENIUSMICRO/MABLETON, GA FURMAN UNIVERSITY/GREENVILLE, SC GEORGIA EM ERGENCY MANAGEMENT AGENCY/ATLANTA, GA IMAGING SYSTEMS TECHNOLOGY/TOLEDO, OH MA INSTITUTE OF TECHNOLOGY MARQUETTE UNIVERSITY/MILWAUKEE, WI MOREHOUSE COLLEGE/ATLANTA, GA NANO TECH LABS INC/YADINVILLE, NC NATIONAL SCIENCE FOUNDATION PRINCETON UNIVERSITY/PLAINSBORO, NJ	47.041 47.049 47.050 47.070 47.075 47.076 47.078 47.079 47.080 47.082 47.041	# 12-727 09-167 40B88-B 44771-7471 \$720954 N\$F.0.0001.001 13-0031-2052 DO 43 DTD 7/12/10 AGR SIGNED 11/23/2009 \$710002868 AGR DTD 10/30/08 PO# P0044575 GATECH032111 DUE-0831774 00001972	244,933  14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430  45,270 4,723 225,682 115,639 1,443,521 151,401 18,000 53,805 1,450,395 34,456 1,543,480 23,801 2,891 23,228 456,618 59,882
National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from: CLEM SON UNIVERSITY ARIZONA STATE UNIVERSITY/TEM PE, AZ ARIZONA STATE UNIVERSITY/TEM PE, AZ CITY COLLEGE OF NEW YORK/NEW YORK, NY CORNELL UNIVERSITY EM ORY UNIVERSITY EM ORY UNIVERSITY ENGENIUSM ICRO/MABLETON, GA FURMAN UNIVERSITY/GREENVILLE, SC GEORGIA EMERGENCY MANAGEMENT AGENCY/ATLANTA, GA IMAGING SYSTEM S TECHNOLOGY/TOLEDO, OH MA INSTITUTE OF TECHNOLOGY MARQUETTE UNIVERSITY/MILWAUKEE, WI MOREHOUSE COLLEGE/ATLANTA, GA NANO TECH LABS INC/YADINVILLE, NC NATIONAL SCIENCE FOUNDATION PRINCETON UNIVERSITY/PLAINSBORO, NJ PROSPECT PHOTONICS/ATLANTA, GA	47.041 47.049 47.050 47.070 47.074 47.075 47.078 47.079 47.080 47.082 47.041	# 12-727 09-167 40B88-B 44771-7471 \$720954 NSF.0.0001.001 13-0031-2052 DO 43 DTD 7/12/10 AGR SIGNED 11/23/2009 \$710002868 AGR DTD 10/30/08 PO# P0044575 GATECH032111 DUE-0831774 00001972 AGR SIGNED 12/1/2009	244,933  14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430  45,270 4,723 225,682 115,639 1,443,521 151,401 18,000 53,805 1,450,395 34,456 1,543,480 23,801 2,891 23,228 456,618 59,882 66,575
National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from: CLEM SON UNIVERSITY ARIZONA STATE UNIVERSITY/TEM PE, AZ ARIZONA STATE UNIVERSITY/TEM PE, AZ CITY COLLEGE OF NEW YORK/NEW YORK, NY CORNELL UNIVERSITY EM ORY UNIVERSITY EM ORY UNIVERSITY ENGENIUSMICRO/MABLETON, GA FURMAN UNIVERSITY/GREENVILLE, SC GEORGIA EM ERGENCY MANAGEMENT AGENCY/ATLANTA, GA IMAGING SYSTEMS TECHNOLOGY/TOLEDO, OH MA INSTITUTE OF TECHNOLOGY MARQUETTE UNIVERSITY/MILWAUKEE, WI MOREHOUSE COLLEGE/ATLANTA, GA NANO TECH LABS INC/YADINVILLE, NC NATIONAL SCIENCE FOUNDATION PRINCETON UNIVERSITY/PLAINSBORO, NJ	47.041 47.049 47.050 47.070 47.075 47.076 47.078 47.079 47.080 47.082 47.041	# 12-727 09-167 40B88-B 44771-7471 \$720954 N\$F.0.0001.001 13-0031-2052 DO 43 DTD 7/12/10 AGR SIGNED 11/23/2009 \$710002868 AGR DTD 10/30/08 PO# P0044575 GATECH032111 DUE-0831774 00001972	244,933  14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430  45,270 4,723 225,682 115,639 1,443,521 151,401 18,000 53,805 1,450,395 34,456 1,543,480 23,801 2,891 23,228 456,618 59,882
National Science Foundation  Engineering Grants Mathematical and Physical Sciences Geosciences Computer and Information Science and Engineering Biological Sciences Social, Behavioral, and Economic Sciences Education and Human Resources Polar Programs International Science and Engineering (OISE) Office of Cyberinfrastructure ARRA-Trans-NSF RecoveryY Act Research Support Engineering Grants Passed through from: CLEM SON UNIVERSITY ARIZONA STATE UNIVERSITY/TEM PE, AZ ARIZONA STATE UNIVERSITY/TEM PE, AZ CITY COLLEGE OF NEW YORK/NEW YORK, NY CORNELL UNIVERSITY EM ORY UNIVERSITY EM ORY UNIVERSITY ENGENIUSM ICRO/MABLETON, GA FURMAN UNIVERSITY/GREENVILLE, SC GEORGIA EMERGENCY MANAGEMENT AGENCY/ATLANTA, GA IMAGING SYSTEM S TECHNOLOGY/TOLEDO, OH MA INSTITUTE OF TECHNOLOGY MARQUETTE UNIVERSITY/MILWAUKEE, WI MOREHOUSE COLLEGE/ATLANTA, GA NANO TECH LABS INC/YADINVILLE, NC NATIONAL SCIENCE FOUNDATION PRINCETON UNIVERSITY/PLAINSBORO, NJ PROSPECT PHOTONICS/ATLANTA, GA	47.041 47.049 47.050 47.070 47.074 47.075 47.078 47.079 47.080 47.082 47.041	# 12-727 09-167 40B88-B 44771-7471 \$720954 NSF.0.0001.001 13-0031-2052 DO 43 DTD 7/12/10 AGR SIGNED 11/23/2009 \$710002868 AGR DTD 10/30/08 PO# P0044575 GATECH032111 DUE-0831774 00001972 AGR SIGNED 12/1/2009	244,933  14,141,340 12,852,403 3,841,591 14,048,617 2,335,279 918,853 4,947,222 219,792 80,004 1,718,124 4,310,430  45,270 4,723 225,682 115,639 1,443,521 151,401 18,000 53,805 1,450,395 34,456 1,543,480 23,801 2,891 23,228 456,618 59,882 66,575

### SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

ROCHESTER INSTITUTE OF TECHNOLOGY/ROCHESTER, NY	47.041	32074-01	19,504
SOUTHERN POLYTECHNIC STATE UNIVERSITY/MARIETTA, GA	47.041	SPSU NSF12005	20,810
STATE UNIV OF NEW YORK AT BINGHAM TON/BINGHAM TON, NY	47.041	AGMT DTD 5/10/12	10,946
TEXAS A & M INIVERSITY/KINGSVILLE, TX	47.041	11-0 114	21,812
TEXAS ENGINEERING STATION-TAMU/COLLEGE STATION, TX	47.041	39081	(76)
UCLA/LOS ANGELES, CA	47.041	0205 G JD360	812
UNIV OF ALABAMA/TUSCALOOSA, AL	47.041 47.041	06-066	3,888 34,574
UNIV OF MAINE/ORONO, ME UNIVERSITY OF CALIFORNIA RIVERSIDE/RIVERSIDE, CA	47.041	UM-S700 S-000384	52,368
UNIVERSITY OF MINNESOTA	47.041	T5306692101	446,010
UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MN	47.041	T5306692101-INDUSTRY	138,591
UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MN	47.041	T5306755102	15,673
UNIVERSITY OF MISSOURI/ROLLA, MISSOURI	47.041	000021278-1	144,012
VIRGINIA TECH/BLACKSBURG, VA	47.041	478496-19034	105,312
Mathematical and Physical Sciences			
Passed through from:			
GEORGIA STATE UNIV/ATLANTA, GA	47.049	H3213-08	54,298
INSTITUTE FOR ADVANCED STUDY/PRINCETON, NJ	47.049	7455-3110	9,257
PURDUE UNIVERSITY/WEST LAFAYETTE.IN	47.049	4101-38946	133,349
TEXAS ENGINEERING STATION-TAMU	47.409 47.049	A8852	97,301
UNIV OF NORTH CAROLINA/CHAPEL HILL, NC UNIV OF WASHINGTON/SEATTLE, WA	47.049 47.049	S-37055 745170	47,991 970,070
UNIVERSITY OF ILLINOIS/CHICAGO,IL	47.049	2009-03564-01-00	51,705
UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MIN	47.049	A000060251	120,518
UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MN	47.049	T533655911	5,797
Geosciences			-,
Passed through from:			
CONSORTIUM OF UNIV FOR RES IN EARTHQUAKE ENG/RICHMOND, CA	47.050	2	39,129
DREXEL UNIVERSITY/PITTSBURG, PA	47.050	235654	41,646
IRIS/ARLINGTON, VA	47.050	80-14	19,404
SKIDAWAY INSTITUTE OF OCEANOGRAPHY/SAVANNAH, GA	47.050	93-261	51,455
UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA	47.050	10242283	5,620
UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA	47.050	PO# 10313411	24,780
UNIV OF SOUTHERN CALIFORNIA/MARINA DEL RAY, CA	47.050	P.O # 137752	33,961
UNIVERSITY OF CALIFORNIA/DAVIS, CA Computer and Information Science and Engineering	47.050	08-001393-01	19,197
Passed through from:			
BBN SYSTEM AND TECHNOLOGIES, ARLINGTON ,VA	47.070	AGMT 1601	64,392
COMPUTING RESEARCH ASSOCIATION/WASHINGTON, DC	47.070	LTR DTD 7/2/10	134,831
UNIV OF KENTUCKY RESEARCH FDN	47.070	3048105113-10-308	32,127
UNIV OF NOTRE DAME/SOUTH BEND, IN	47.070	201572	2,606
UNIVERSITY OF MARYLAND BALTIMORE COUNTY/BALTIMORE, MD	47.070	0000009274	43,074
Biological Sciences			
Passed through from:			
ARIZONA STATE UNIVERSITY/TEMPE, AZ	47.074	T.O. 1	139,643
DUKE UNIVERSITY/DURHAM, NC	47.074	09-NSF-1032	108,742
PURDUE UNIVERSITY/WEST LAFAYETTE, IN	47.074	P.O. #30515609	100,310
Social, Behavioral, and Economic Sciences			
Passed through from: ARIZONA STATE UNIVERSITY/TEMPE. AZ	47.075	11-483 / PO # SC 19111M 00171	261,565
CLARK ATLANTA UNIVERSITY/ATLANTA, GA	47.075	RSP-09-09-215035-002	89,925
COMPUTING RESEARCH ASSOCIATION/WASHINGTON, DC	47.075	CIF-85	32,103
GALLAUDET UNIVERSITY/WASHINGTON,DC	47.075	0000020698	26,646
GALLAUDET UNIVERSITY/WASHINGTON,DC	47.075	0000021047	12,566
GALLAUDET UNIVERSITY/WASHINGTON,DC	47.075	0000021269	15,651
NEW MEXICO HIGHLANDS UNIVERSITY/LAS VEGAS, NM	47.075	PO # : P0 12 12 52	116,795
UNIVERSITY OF GEORGIA/ATHENS, GA	47.075	RR579-054/4787246	42,882
Education and Human Resources			
Passed through from:			
AGNES SCOTT COLLEGE/DECATUR, GA	47.076	1402517-52001	14,368
SAVANNAH STATE UNIVERSITY	47.076	# 114812	(5,494)
UNIV OF PITTSBURGH/PITTSBURGH, PA	47.076	0003411 - SA#; PROJ # 010901-1	101,643
UNIVERSITY OF GEORGIA/ATHENS, GA	47.076	RR740-010-4895856	18,334
VIRGINIA TECH		478268-19034	11,081
Polar Programs			
Passed through from: UNIV CORP FOR ATMOSPH RESEARC/BOULDER COLORADO	47.078	\$05.20602	(250)
Office of Cyberinfrastructure	47.078	S05-39692	(258)
Passed through from:			
UNIVERSITY OF ILLINOIS/CHICAGO, IL	47.078	2010-07196-01	42,944
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SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

Office of Experimental Program to Stimulate Competitive Research			
Passed through from:	47.004	2040400505 42 455	40.000
UNIV OF KENTUCKY RESEARCH FDN/LEXINGTON,KY ARRA-TRANS-NSF RECOVERY ACT RESEARCH SUPPORT	47.081	3048108525-12-455	49,068
Passed through from:			
BBN SYSTEM AND TECHNOLOGIES, ARLINGTON, VA	47.082	1833B	14 1,888
Oak Ridge National Lab	47.082	4000105351	15,073
UNIV OF TENNESSEE/	47.082	OR14622-001.01	105,732
UNIV OF TEXAS-PAN AMERICAN/EDINBURG, TX	47.082	41BIOL010-01	36,021
otal National Science Foundation			69,654,572
mall Business Administration			
Federal and State Technology Partnership Program	59.058		62,803
7(j) Technical Assistance	59.007		20,406
otal Small Business Administration			83,209
epartment of Veteran Affairs			
Veterans Domiciliary Care	64.008		15,135
Sharing Specialized Medical Resources	64.018		21,039
otal Department of Veteran Affairs			36,174
nvironmental Protection Agency	00.500		700 500
Science To Achieve Results (STAR) Research Program	66.509		763,522
P3 Award: National Student Design Competition for Sustainability Surveys, Stdies, Rsch, Invstigtns, Demos, & SpecPurp Activ Rel to Clean Air Act	66.516		2,723
Passed through from:			
SOUTHEASTERN STATES AIR RESOURCE MANAGERS INC/FOREST PARK.GA	66.034	S-2010-04-01	207,452
National Clean Diesel Funding Assistance Program			
Passed through from:			
COBB COUNTY/MARIETTA, GA	66.039	2A-95428719-0	190,325
Congressionally Mandated Projects			
Passed through from:			
THE CONSORTIUM FOR PLANT BIOTECHRES INC/ST SIMONS ISLAND, GA	66.202	EPA8348801-339	14,174
Science To Achieve Results (STAR) Research Program			
Passed through from:			
CLEM SON UNIVERSITY/CLEM SON, SC	66.509	1287-7558-218-2007103	19,804
EMORY UNIVERSITY/ATLANTA, GA	66.509	S553708	8,958
EMORY UNIVERSITY/ATLANTA, GA	66.509	S553709	9,625
EM ORY UNIVERSITY/ATLANTA, GA	66.509	S553710	265,289
EMORY UNIVERSITY/ATLANTA, GA	66.509	S553711	90,337
EMORY UNIVERSITY/ATLANTA, GA	66.509	S553712	424
EMORY UNIVERSITY/ATLANTA, GA	66.509	S553713 345K015	52,959
UNIVERSITY OF WISCONSIN/M A DISON WISCONSIN  Office of Recease and Development Consolidated Recease/Training/Enllowships	66.509	343KU I3	19,448
Office of Research and Development Consolidated Research/Training/Fellowships Passed through from:			
ARIZONA STATE UNIVERSITY	66.511	10-371	1,237
otal Environmental Protection Agency	00.511	10-371	1,646,277
luclear Regulatory Commission			
U. S. Nuclear Regulatory Commission Nuclear Education Grant Program	77.006		67,169
U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	77.008		251,754
U. S. Nuclear Regulatory Commission Nuclear Education Grant Program			
Passed through from:			
M. TUTTLE AND ASSOCIATES/GEORGETOWN,ME	77.006	MTA-SC2011-GT-1	4,874
otal Nuclear Regulatory Commission			323,797
epartment of Energy			
Office of Science Financial Assistance Program	81.049		6,716,893
University Coal Research	81.057		25,047
Conservation Research and Development	81.086		133,469
Renewable Energy Research and Development	81.087		1,684,242
Fossil Energy Research and Development	81.089		926,340
Defense Nuclear Nonproliferation Research	81.113		464,623
ARRA-Energy Efficiency & Renewable Energy Info Dissemintn, Outreach	81.117		2,859
Nuclear Energy Research, Development and Demonstration	81.121		280,502
ARRA-Electricity Delivery and Energy Reliability, Research, Development and Analysis	81.122		531,423
ARRA-Geologic Sequestration Training and Research Grant Program	81.133		207,441
Advanced Research and Projects Agency – Energy Financial Assistance Program	81.135		2,333,562

Passed through from: OAK RIDGE NATL LAB/OAK RIDGE, TN	81.036	4000077188	38,89
PACIFIC NORTHWEST NATIONAL LAB	81.036	75183	(4,36
State Energy Program			•
Passed through from:			
GA DEPT NATURAL RESOURCES	81.041	AGMT EFF MAY 19,2010	136,08
RRA-Office of Science Financial Assistance Program			
Passed through from:			
AERODYNE RESEARCH INCORPORATED/BILLERICA, MA	81.049	ARI-10744-2	4,56
ARGONNE NATL LAB/UCHICAGO ARGONNE LLC/ARGONNE, IL ARGONNE NATL LAB/UCHICAGO ARGONNE LLC/ARGONNE. IL	81.049	0F-33241 IJ-30161-0003A	79,86
ARIZONA STATE UNIVERSITY/TEMPE, AZ	81.049 81.049	12-727	12,39 167,87
BEA/IDAHO NATIONAL LAB/IDAHO FALLS	81.049	00090368	268,84
BEA/IDAHO NATIONAL LAB/IDAHO FALLS	81.049	DE-AC07-05ID14517	145,65
CARNEGIE MELLON INSTITUTE/PITTSBURGH, PA	81.049	1070095-236432	170,03
CHEVRONTEXACO	81.049	SO 4527791	259,45
CITY OF ATLANTA/	81.049	AGMT DTD JUNE 30, 2010	64,80
CLEM SON UNIVERSITY/CLEM SON, SC	81.049	1518-219-2098126	28,44
COMPACT MEMBRANE SYSTEMS	81.049	DOE 165	12,20
CONTINUUM DYNAMICS INC/EWING, NJ	81.049	PO 11-683	105,38
FERMILAB/BATAVIA, IL	81.049	59 14 15	45,13
FLORIDA STATE UNIVERSITY/TALLAHASSEE, FLA	81.049	R01436	83,40
IDAHO NATIONAL LAB	81.049	00095745	5,21
IDAHO NATIONAL LAB/BEA/IDAHO FALLS	81.049	00101356 00105529	251,68
IDAHO NATIONAL LAB/BEA/IDAHO FALLS IDAHO NATIONAL LAB/BEA/IDAHO FALLS	81.049 81.049	00123590	13,97 7,39
IDAHO STATE UNIV/POCATELLO, ID	81.049	10-225C	7,39 59.65
KENT STATE UNIVERSITY/KENT, OHIO	81.049	440658-GATECH	110,76
LAWRENCE BERKELEY NATIONAL LAB/UNIVERSITY OF CALIFORNIA	81.049	6932559	769,98
LLNL/LAWRENCE LIVERMORE NATL SEC LLC/LIVERMORE,CA	81.049	B597437	45,59
LLNL/LAWRENCE LIVERMORE NATL SEC LLC/LIVERMORE,CA	81.049	B598252	29,80
LOS ALAMOS NATIONAL LAB NATIONAL SECURITY (LANS)	81.049	120484	69,50
LSU/BATON ROUGE, LA	81.049	41920	166,08
NEI CORPORATION/PISCATAWAY, NY	81.049	NEI143088	8,75
NGIMAT/ATLANTA, GA	81.049	AGR SIGNED 12/9/10	126,41
OAK RIDGE ASSOCIATED UNIV/OAK RIDGE, TENNESSEE	81.049	LTR DTD 3/29/11	5,00
OAK RIDGE NATL LAB/OAK RIDGE, TN	81.049	400063556	688,01
OAK RIDGE NATL LAB/OAK RIDGE, TN	81.049	4000066063	44,58
OAK RIDGE NATL LAB/OAK RIDGE, TN OAK RIDGE NATL LAB/OAK RIDGE, TN	81.049 81.049	4000066735 4000084578	14,88 17,51
OAK RIDGE NATE LAB/OAK RIDGE, TN OAK RIDGE NATE LAB/UT BATTELLE LLC	81.049	4000084578 4000089919; M OD 1	7,20
OAKRIDGE NATELAB/UT BATTELLE LLC	81.049	4000089919, MOD 1 4000090620	41,6
OAK RIDGE NATL LAB/UT BATTELLE LLC	81.049	4000092815	87,34
OAK RIDGE NATL LAB/UT BATTELLE LLC	81.049	4000099430	82,73
OAK RIDGE NATL LAB/UT BATTELLE LLC	81.049	4000099539	1,64
OAK RIDGE NATL LAB/UT BATTELLE LLC	81.049	4000100062	32,51
OAK RIDGE NATL LAB/UT BATTELLE LLC	81.049	4000102647	44,29
OAK RIDGE NATL LAB/UT BATTELLE LLC	81.049	4000102905	45,42
OAK RIDGE NATL LAB/UT BATTELLE LLC	81.049	4000104541	74,83
OAK RIDGE NATL LAB/UT BATTELLE LLC	81.049	4000105112	53,49
OG TECHNOLOGIES/ANN ARBOR, M I	81.049	AGR SIGNED 10/11/10	178,22
OG TECHNOLOGIES/ANN ARBOR, M I	81.049	AGR SIGNED 10/11/2010	40,79
PACIFIC NW NATL LAB/BATTELLE MEMORIAL INST	81.049	118898	56,78
PACIFIC NW NATL LAB/BATTELLE MEMORIAL INST	81.049	140979	132,05
PACIFIC NW NATL LAB/BATTELLE MEMORIAL INST	81.049	145770	48,93
PALL CORPORATION/PENSACOLA, FL PHOSPHOR TECH CORPORATION/MABLETON, GA	81.049 81.049	EFFECTIVE 11 JUN 2010 DOECO2	73,12 62,73
POLYMER AGING CONCEPTS INC/DAHLONEGA, GA	81.049	10-105	8,60
PRINCETON UNIVERSITY/PLAINSBORO, NJ	81.049	00000926	64,28
PROJECT PERFORMANCE CORP	81.049	GTRC-005	246,69
PROJECT PERFORMANCE CORP/M CLEAN, VA	81.049	GTRC-010	155,71
RESERVOIR LABS INC	81.049	DOE: GPU/2	4,77
SANDIA NATL LABS/SANDIA CORP	81.049	1068925	30,18
SANDIA NATL LABS/SANDIA CORP	81.049	1075167	104,37
SANDIA NATL LABS/SANDIA CORP	81.049	1091889	64,14
SANDIA NATL LABS/SANDIA CORP	81.049	1155042	9,33
SANDIA NATL LABS/SANDIA CORP	81.049	1183476	599,76
SANDIA NATL LABS/SANDIA CORP	81.049	1188989	19,66
SANDIA NATIONAL LABS	81.049	1208307	27,68

SIEMENS/ORLANDO, FL	81.049	3580028068	248,376
SIEM ENS/ORLANDO, FL	81.049	DE-FC26-05NT42644-12	175,328
SIEM ENS/ORLANDO, FL	81.049	P80-6500001633	133,119
SIEM ENS/ORLANDO, FL	81.049	PO 3580024788	48,258
SIEMENS/ORLANDO, FL	81.049	PURCHASE ORDER 3580023898	27,600
SOUTH CAROLINA STATE UNIVERSITY/ORANGEBURG, SC	81.049	07-570003-NEP-GATECH-GA	(13,283)
SOUTHWEST RESEARCH INSTITUTE	81.049	B99008L	94,053
STONE MOUNTAIN TECHNOLOGIES INC/UNICOI, TN	81.049	AGMT, DATED 8/25/2010	213,904
SYRACUSE UNIVERSITY/SYRACUSE, NY U.S. SOLAR HOLDINGS/BOISE, ID	81.049 81.049	24958-02972-S02 AGMT, DTD 8/14/2009	34,802 18,836
ULTRASONIC TECHNOLOGIES INC/TAMPA, FL	81.049	UST-GIT	10,555
UNIV OF AKRON/AKRON, OH	81.049	00121-GEORG	88,749
UNIV OF FLORIDA/	81.049	UF12020 (00089099)	60,588
UNIV OF ILLINOIS/URBANA, ILLINOIS	81.049	2007-05891-01	34,470
UNIV OF OKLAHOM A/NORM AN, OK	81.049	2011-11	121,167
UNIV OF SOUTH CAROLINA/COLUMBIA, SC	81.049	10-1720	451,441
UNIV OF TENNESSEE/	81.049	# A 12-0 152-S003	78,710
UNIVERSITY OF ARIZONA	81.049	Y 551858	691,289
UNIVERSITY OF DELAWARE/NEWARK, DE	81.049	#28205	81,761
UNIVERSITY OF SOUTH CAROLINA	81.049	11-1847	111,475
UNIVERSITY OF WISCONSIN/MADISON WISCONSIN	81.049	#366K730	14,546
URS ENERGY & CONSTRUCTION	81.049	RES1000335	30,926
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.049	4000111160	4,772
VANDERBILT UNIVERSITY/NASHVILLE, TN	81.049	# 19067-S12	244,082
VARENTEC, INC / SAN JOSE, CA	81.049	AGMT, DTD 1/26/2012	21,873
ARRA-Conservation Research and Development			
Passed through from:			
EATON CORPORATION	81.086	LTR AGMT, DTD 9/02/2010	103,040
IBM CORPORATION	81.086	4910013385	151,758
NORTH CAROLINA STATE UNIV/RALEIGH, NC Renewable Energy Research and Development	81.086	2005-2274-01	84,681
Passed through from:			
ALGENOL BIOFUELS/BONITRA SPRINGS, FL	81.087	AGMT DTD 7/26/2010	352,595
ARIZONA STATE UNIVERSITY/TEMPE, AZ	81.087	11-610	98,852
BALLARD POWER SYSTEM S/CANADA	81.087	AGMT, 10/1/09	122,910
BEA/IDAHO NATIONAL LAB/IDAHO FALLS	81.087	00090230	159,104
COLORADO STATE UNIVERSITY	81.087	DOE001-3(GTRC)	194,208
OAK RIDGE ASSOCIATED UNIV/OAK RIDGE, TENNESSEE	81.087	7-24767	53,852
OAK RIDGE NATL LAB/OAK RIDGE, TN	81.087	4000083087	27,852
OAK RIDGE NATL LAB/UT BATTELLE LLC	81.087	4000091858	40,901
THE CONSORTIUM FOR PLANT BIOTE	81.087	GO12026-313	75,809
UNITED TECHNOLOGIES/EAST HARTFORD, CT	81.087	2601033	65,418
Fossil Energy Research and Development			
Passed through from:			
ASTROWATT INC/AUSTIN,TX	81.089	AGMT, DTD 1/25/2012	65,200
COMBUSTION RSCH&FLOW TECH	81.089	DE-SC0004465/C503	27,384
CRYSTAL SOLAR/SANTA CLARA,CA DROPLET MEASUREMENT TECHNOLOGIES/ BOULDER, CO	81.089 81.089	AGMT, DTD 7/13/2011 DOE RSHG CCN	227,496 40,609
GE GLOBAL RESEARCH/NISKAYUNA, NY	81.089	400101851	60,737
JOHNSON RES & DEVELOPM T CO/ATLANTA, GA	81.089	AGR SIGNED 8/17/2011	40,000
LLNL/LAWRENCE LIVERMORE NATL SEC LLC/LIVERMORE, CA	81.089	B597488	32,000
LLNL/LAWRENCE LIVERMORE NATL SEC LLC/LIVERMORE,CA	81.089	B597429	34,997
LLNL/LAWRENCE LIVERMORE NATL SEC LLC/LIVERMORE,CA	81.089	B597669	24,949
OAK RIDGE NATL LAB/UT BATTELLE LLC	81.089	4000105489	127,834
PARKER HANNIFIN CORPORATION/JACKSONVILLE, AL	81.089	26919-000	64,215
PENNSYLVANIA STATE UNIV/UNIV PARK, PA	81.089	3819-GIT-DOE-5054	64,806
SANDIA NAT'L LABS/WESTERN ELECTRIC CO	81.089	745124	122
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.089	# 4000111432	35,850
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.089	4000105595	16,932
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.089	4000105765	163,482
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.089	4000106996	17,208
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.089	4000109812	142,425
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	81.089	4000109871	596
WASTREN ADVANTAGE INC/LENOIR CITY,TN	81.089	080090	3,074
State Energy Program Special Projects			
Passed through from:		00.10000 400	
GA ENVIRONMTL FACILITIES AUTH/ATLANTA, GA	8 1.119	SPJ2006-106	(5,609)
Electricity Delivery and Energy Reliability, Research, Development and Analysis			
Passed through from:	04400	WORK ORDER 11 20464 0002 A	64207
ARGONNE NATL LAB/UCHICAGO ARGONNE LLC/ARGONNE, IL	81.122	WORK ORDER 1J-30161-0002A	64,307

Passed through from:			
M A INSTITUTE OF TECHNOLOGY	81.135	5710002869	156,134
NEW PAX INC	81.135	LTR SUBK DTD 3/10/2010	14,770
otal Department of Energy			25,736,834
epartment of Education			
International Research and Studies	84.017		137,931
Fund for the Improvement of Postsecondary Education	84.116		443,697
National Institute on Disability and Rehabilitation Research	84.133		1,659,887
Business and International Education Projects	84.153		35,941
Graduate Assistance in Areas of National Need Centers for International Business Education	84.200 84.220		89,173 250,566
Education Research, Development and Dissemination	84.305		539,394
Research in Special Education	84.324		499,572
Demonstration Projects to Ensure Students with Disabilities Receive a Higher Education	84.333		148,124
Adult Education - Basic Grants to States			
Passed through from:			
ERC INC	84.002	SA 110518	(59)
National Institute on Disability and Rehabilitation Research			
Passed through from:			
SYRACUSE UNIVERSITY/SYRACUSE, NY	84.133	22136-01434 SO1	27,392
UNIVERSITY OF DENVER	84.133	SC36771-01-00 / PO# P0104946	1,479
Rehabilitation Training - Continuing Education			
Passed through from:	04004	00.400.00000.004	54.704
SYRACUSE UNIVERSITY/SYRACUSE, NY Education Research, Development and Dissemination	84.264	23482-02063 SO1	54,764
Passed through from:			
RUTGERS UNIVERSITY/PISCATAWAY, NJ	84.305	R305A0901210	200.644
College Access Challenge Grant Program	01.000	110001100012.10	200,011
Passed through from:			
Board of Regents	87.378	P378A100009	1,210
College Access Challenge Grant Program			
Passed through from:			
BARROW COUNTY SCHOOL SYSTEM	84.395	AGR DTD 11/9/11	64,145
DREW CHARTER SCHOOL/ATLANTA,GA	84.395	AGMT DTD 2/24/12	64,514
otal Department of Education			4,218,376
.S. Election Assistance Commission			
U.S. Election Assistance Commission Research Grants			
Passed through from:			
INFORMATION TECH & INNOVATION/WASHINGTON,DC	90.403	116807	200,537
INFORMATION TECH & INNOVATION/WASHINGTON, DC	90.403	# 115132 _	67,527
otal U.S. Election Assistance Commission	00.100		268,065
	00.100		268,065
epartment of Health and Human Services			
epartment of Health and Human Services Innovations in Applied Public Health Research	93.061		8,750
epartment of Health and Human Services Innovations in Applied Public Health Research Centers for Genomics and Public Health	93.061 93.063		8,750 71,317
epartment of Health and Human Services Innovations in Applied Public Health Research Centers for Genomics and Public Health Public Health Emergency Preparedness	93.061 93.063 93.069		8,750 71,317 108,600
epartment of Health and Human Services Innovations in Applied Public Health Research Centers for Genomics and Public Health Public Health Emergency Preparedness Food and Drug Administration_Research	93.061 93.063 93.069 93.103		8,750 71,317 108,600 287,464
epartment of Health and Human Services Innovations in Applied Public Health Research Centers for Genomics and Public Health Public Health Emergency Preparedness	93.061 93.063 93.069		8,750 71,317 108,600
epartment of Health and Human Services Innovations in Applied Public Health Research Centers for Genomics and Public Health Public Health Emergency Preparedness Food and Drug Administration_Research Oral Diseases and Disorders Research	93.061 93.063 93.069 93.103 93.121		8,750 71,317 108,600 287,464 211,538 547,410
epartment of Health and Human Services Innovations in Applied Public Health Research Centers for Genomics and Public Health Public Health Emergency Preparedness Food and Drug Administration_Research Oral Diseases and Disorders Research Health Program for Toxic Substances and Disease Registry	93.061 93.063 93.069 93.103 93.121 93.161		8,750 71,317 108,600 287,464 211,538 547,410 557,007
epartment of Health and Human Services Innovations in Applied Public Health Research Centers for Genomics and Public Health Public Health Emergency Preparedness Food and Drug Administration_Research Oral Diseases and Disorders Research Health Program for Toxic Substances and Disease Registry Human Health Studies-Applied Research and Development	93.061 93.063 93.069 93.103 93.121 93.161 93.206		8,750 71,317 108,600 287,464 211,538 547,410 557,007 130,315
epartment of Health and Human Services Innovations in Applied Public Health Research Centers for Genomics and Public Health Public Health Emergency Preparedness Food and Drug Administration_Research Oral Diseases and Disorders Research Health Program for Toxic Substances and Disease Registry Human Health Studies-Applied Research and Development Mental Health Research Grants	93.061 93.063 93.069 93.103 93.121 93.161 93.206 93.242		8,750 71,317 108,600 287,464 211,538 547,410 557,007 130,315
epartment of Health and Human Services Innovations in Applied Public Health Research Centers for Genomics and Public Health Public Health Emergency Preparedness Food and Drug Administration_Research Oral Diseases and Disorders Research Health Program for Toxic Substances and Disease Registry Human Health Studies-Applied Research and Development Mental Health Research Grants Complex Humanitarian Emergency and War-Related Injury Public Health Activities Discovery & Applied Research for Technological Innovations to Improve Human Health Trans-NIH Research Support	93.061 93.063 93.069 93.103 93.121 93.206 93.242 93.269 93.286 93.310		8,750 71,317 108,600 287,464 211,538 547,410 557,007 130,315 2,515 5,530,959 1,068,670
epartment of Health and Human Services Innovations in Applied Public Health Research Centers for Genomics and Public Health Public Health Emergency Preparedness Food and Drug Administration_Research Oral Diseases and Disorders Research Health Program for Toxic Substances and Disease Registry Human Health Studies-Applied Research and Development Mental Health Research Grants Complex Humanitarian Emergency and War-Related Injury Public Health Activities Discovery & Applied Research for Technological Innovations to Improve Human Health Trans-NIH Research Support National Center for Research Resources	93.061 93.063 93.069 93.103 93.121 93.161 93.206 93.242 93.269 93.389		8,750 71,317 108,600 287,464 211,538 547,410 557,007 130,315 2,515 5,530,999 1,068,670 117,654
epartment of Health and Human Services Innovations in Applied Public Health Research Centers for Genomics and Public Health Public Health Emergency Preparedness Food and Drug Administration_Research Oral Diseases and Disorders Research Health Program for Toxic Substances and Disease Registry Human Health Studies-Applied Research and Development Mental Health Research Grants Complex Humanitarian Emergency and War-Related Injury Public Health Activities Discovery & Applied Research for Technological Innovations to Improve Human Health Trans-NIH Research Support National Center for Research Resources Cancer Cause and Prevention Research	93.061 93.063 93.069 93.103 93.121 93.161 93.206 93.242 93.269 93.286 93.310 93.389 93.393		8,750 71,317 108,600 287,464 211,538 547,410 557,007 130,315 2,515 5,530,959 1,068,670 117,654 266,226
epartment of Health and Human Services Innovations in Applied Public Health Research Centers for Genomics and Public Health Research Public Health Emergency Preparedness Food and Drug Administration_Research Oral Diseases and Disorders Research Health Program for Toxic Substances and Disease Registry Human Health Studies-Applied Research and Development Mental Health Research Grants Complex Humanitarian Emergency and War-Related Injury Public Health Activities Discovery & Applied Research for Technological Innovations to Improve Human Health Trans-NIH Research Support National Center for Research Resources Cancer Cause and Prevention Research Cancer Detection and Diagnosis Research	93.061 93.063 93.069 93.103 93.121 93.206 93.242 93.269 93.310 93.389 93.393 93.393		8,750 71,317 108,600 287,464 211,538 547,410 557,007 130,315 2,515 5,530,959 1,068,670 117,654 266,226
epartment of Health and Human Services Innovations in Applied Public Health Research Centers for Genomics and Public Health Public Health Emergency Preparedness Food and Drug Administration_Research Oral Diseases and Disorders Research Health Program for Toxic Substances and Disease Registry Human Health Studies-Applied Research and Development Mental Health Research Grants Complex Humanitarian Emergency and War-Related Injury Public Health Activities Discovery & Applied Research for Technological Innovations to Improve Human Health Trans-NIH Research Support National Center for Research Resources Cancer Cause and Prevention Research Cancer Detection and Diagnosis Research Cancer Treatment Research	93.061 93.063 93.069 93.103 93.121 93.261 93.242 93.269 93.286 93.310 93.389 93.393 93.394 93.395		8,750 71,317 108,600 287,464 211,538 547,410 557,007 130,315 2,515 5,530,959 1,068,670 117,654 266,226 34,811
epartment of Health and Human Services Innovations in Applied Public Health Research Centers for Genomics and Public Health Public Health Emergency Preparedness Food and Drug Administration_Research Oral Diseases and Disorders Research Health Program for Toxic Substances and Disease Registry Human Health Studies-Applied Research and Development Mental Health Research Grants Complex Humanitarian Emergency and War-Related Injury Public Health Activities Discovery & Applied Research for Technological Innovations to Improve Human Health Trans-NIH Research Support National Center for Research Resources Cancer Cause and Prevention Research Cancer Detection and Diagnosis Research Cancer Treatment Research Cancer Biology Research	93.061 93.063 93.069 93.103 93.121 93.161 93.206 93.242 93.269 93.310 93.389 93.393 93.393 93.395 93.395		8,750 71,317 108,600 287,464 211,538 547,410 557,007 130,315 2,515 5,530,959 1,068,670 117,654 266,226 34,811 583,269
epartment of Health and Human Services Innovations in Applied Public Health Research Centers for Genomics and Public Health Public Health Emergency Preparedness Food and Drug Administration_Research Oral Diseases and Disorders Research Health Program for Toxic Substances and Disease Registry Human Health Studies-Applied Research and Development Mental Health Research Grants Complex Humanitarian Emergency and War-Related Injury Public Health Activities Discovery & Applied Research for Technological Innovations to Improve Human Health Trans-NIH Research Support National Center for Research Resources Cancer Cause and Prevention Research Cancer Detection and Diagnosis Research Cancer Treatment Research Cancer Biology Research Cancer Control	93.061 93.063 93.069 93.103 93.121 93.161 93.206 93.242 93.269 93.310 93.389 93.393 93.394 93.395 93.395 93.396 93.399		8,750 71,317 108,600 287,464 211,538 547,410 557,007 130,315 2,515 5,530,999 1,068,670 117,654 266,226 34,811 583,269 73
epartment of Health and Human Services Innovations in Applied Public Health Research Centers for Genomics and Public Health Public Health Emergency Preparedness Food and Drug Administration_Research Oral Diseases and Disorders Research Health Program for Toxic Substances and Disease Registry Human Health Studies-Applied Research and Development Mental Health Research Grants Complex Humanitarian Emergency and War-Related Injury Public Health Activities Discovery & Applied Research for Technological Innovations to Improve Human Health Trans-NIH Research Support National Center for Research Resources Cancer Cause and Prevention Research Cancer Detection and Diagnosis Research Cancer Treatment Research Cancer Biology Research Cancer Control ARRA-Trans-NIH Recovery Act Research Support	93.061 93.063 93.069 93.103 93.121 93.206 93.242 93.269 93.310 93.389 93.393 93.394 93.395 93.399 93.399		8,750 71,317 108,600 287,464 211,538 547,410 557,007 130,315 2,515 5,530,959 1,068,670 117,654 266,226 34,811 583,269 73 13,325
epartment of Health and Human Services Innovations in Applied Public Health Research Centers for Genomics and Public Health Public Health Emergency Preparedness Food and Drug Administration_Research Oral Diseases and Disorders Research Health Program for Toxic Substances and Disease Registry Human Health Studies-Applied Research and Development Mental Health Research Grants Complex Humanitarian Emergency and War-Related Injury Public Health Activities Discovery & Applied Research for Technological Innovations to Improve Human Health Trans-NIH Research Support National Center for Research Resources Cancer Cause and Prevention Research Cancer Detection and Diagnosis Research Cancer Treatment Research Cancer Biology Research Cancer Control	93.061 93.063 93.069 93.103 93.121 93.161 93.206 93.242 93.269 93.310 93.389 93.393 93.394 93.395 93.395 93.396 93.399		8,750 71,317 108,600 287,464 211,538 547,410 557,007 130,315 2,530,959 1,068,670 117,654 266,226 34,811 583,269 73 13,325 1,075,497 4,559,313
epartment of Health and Human Services Innovations in Applied Public Health Research Centers for Genomics and Public Health Public Health Emergency Preparedness Food and Drug Administration_Research Oral Diseases and Disorders Research Health Program for Toxic Substances and Disease Registry Human Health Studies-Applied Research and Development Mental Health Research Grants Complex Humanitarian Emergency and War-Related Injury Public Health Activities Discovery & Applied Research for Technological Innovations to Improve Human Health Trans-NIH Research Support National Center for Research Resources Cancer Cause and Prevention Research Cancer Detection and Diagnosis Research Cancer Treatment Research Cancer Biology Research Cancer Control ARRA-Trans-NIH Recovery Act Research Support Heart and Vascular Diseases Research	93.061 93.063 93.069 93.103 93.121 93.266 93.242 93.269 93.380 93.393 93.393 93.395 93.396 93.399 93.399		8,750 71,317 108,600 287,464 211,538 547,410 557,007 130,315 2,515 5,530,999 1,068,670 117,654 266,226 34,811 583,269 73
epartment of Health and Human Services Innovations in Applied Public Health Research Centers for Genomics and Public Health Public Health Emergency Preparedness Food and Drug Administration_Research Oral Diseases and Disorders Research Health Program for Toxic Substances and Disease Registry Human Health Studies-Applied Research and Development Mental Health Research Grants Complex Humanitarian Emergency and War-Related Injury Public Health Activities Discovery & Applied Research for Technological Innovations to Improve Human Health Trans-NIH Research Support National Center for Research Resources Cancer Cause and Prevention Research Cancer Detection and Diagnosis Research Cancer Treatment Research Cancer Biology Research Cancer Biology Research Cancer Control ARRA-Trans-NIH Recovery Act Research Support Heart and Vascular Diseases Research Lung Diseases Research	93.061 93.063 93.069 93.103 93.121 93.266 93.242 93.286 93.310 93.389 93.393 93.393 93.395 93.396 93.396 93.397 93.396		8,750 71,317 108,600 287,464 211,538 547,410 557,007 130,315 2,515 5,530,959 1,068,670 117,654 266,226 34,811 583,269 73 13,325 1,075,497 4,559,313 270,433

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

Allergy, Immunology and Transplantation Research	93.855		1,098,049
Biomedical Research and Research Training	93.859		4,129,995
Aging Research	93.866		1,738,760
Vision Research	93.867		4,198,928
Special Projects of National Significance	93.928		13,094
International Research and Research Training	93.989		863,109
Technical Assistance and Provision for Foreign Hospitals and Health Organizations	33.303		003,103
Passed through from:			
TASK FORCE FOR GLOBAL HEALTH/DECATUR, GA	93.019	118889	10,909
Innovations in Applied Public Health Research			
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.061	S289096	148,173
EMORY UNIVERSITY/ATLANTA, GA	93.061	S498168	81,818
POLY-ORTH INTERNATIONAL/SHARON, MA	93.061	AGR DTD 10/12/10	93,735
STATE UNIV OF NEW YORK AT BINGHAM TON/BINGHAM TON, NY	93.061	46084/1069622	6,731
TASK FORCE FOR GLOBAL HEALTH/DECATUR, GA	93.061	AGMT, DTD 1/12/2012	156,018
TKC GLOBAL SOLUTIONS LLC/HERNDON, VA	93.061	JR5000080	59,568
Global AIDS	30.001	0113000000	00,000
Passed through from:			
ASSOC OF PUBLIC HEALTH	93.067	AGMT	86,323
ASSOCIATION OF PUBLIC HEALTH LABS/SILVER SPRINGS, M.D.	93.067	AGMT EXEC 11/10/11	60,551
Public Health Emergency Preparedness			
Passed through from:	00.000	2044000	
EMORY UNIVERSITY/ATLANTA, GA	93.069	S614992	19,977
Environmental Health			
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.113	S627071	24,177
EMORY UNIVERSITY/ATLANTA, GA	93.113	S662370	55,062
SCIMETRIKA LLC/DURHAM,NC	93.113	200-2009-31909 TASK ORDER 0008	17,005
Oral Diseases and Disorders Research			
Passed through from:			
COLUMBIA UNIVERSITY/NEW YORK, NY	93.121	1(ACCT # 5-38576)	25,362
NIEHS Superfund Hazardous Substances-Basic Research and Education		,	
Passed through from:			
UNIVERSITY OF TEXAS AT AUSTIN/AUSTIN,TX	93.143	UTA07-820	6,345
Research Related to Deafness and Communication Disorders			-,
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.173	S903949	13,774
EMORY UNIVERSITY/ATLANTA, GA	93.173	# S752862	19,309
EMORY UNIVERSITY/ATLANTA, GA	93.173	\$341061	82,343
Human Health Studies-Applied Research and Development	33.173	004 100 1	02,545
··			
Passed through from:	02 206	10 / 17/2 0 11	24.000
AXION BIOSYSTEMS	93.206	10/17/2011	24,990
BETH ISRAEL DEACONESS MEDICAL CENTER/BOSTON,MA	93.206	# 114863	7,270
EMORY UNIVERSITY/ATLANTA, GA	93.206	PO# \$289250	47,268
EMORY UNIVERSITY/ATLANTA, GA	93.206	\$665043	45,058
EMORY UNIVERSITY/ATLANTA, GA	93.206	S716939	13,156
EMORY UNIVERSITY/ATLANTA, GA	93.206	S794032	43,640
LSU/BATON ROUGE, LA	93.206	10-90-010 (PO# 00365863)	107,632
NEXTEK M OBILITY/ALBUQUERQUE,NM	93.206	AGR SIGNED MAY 25, 2010	12,176
OPENCELL TECHNOLOGIES INC/ATLANTA,GA	93.206	K SIGNED 01/11/2012	61,445
PREMITEC INC	93.206	CONTRACT DATE 08/15/2011	35,040
RTI INTERNATIONAL / RESEARCH TRIANGLE PK, NC	93.206	1-312-0212791, ORDER 002	87,479
ST. JOHN GROUP / ATLANTA, GA	93.206	AGREEMENT EFFECTIVE 08/12/2011	19,244
UNIV OF PITTSBURG/PITTSBURG, PA	93.206	0029891	23,512
Research on Healthcare Costs, Quality and Outcomes			
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.226	S378338	18,119
M ental Health Research Grants	00.220	6676666	10,110
Passed through from:			
•	02 242	# \$526.420	7.504
EMORY UNIVERSITY/ATLANTA, GA	93.242	# \$526428	7,584
EMORY UNIVERSITY/ATLANTA, GA	93.242	S405128 9FORM ER 5-41080-G1)	5,196
EM ORY UNIVERSITY/ATLANTA, GA	93.242	S487806	36,340
Substance Abuse and Mental Health Services-Projects of Regional and National Significance			
Passed through from:			
YALE UNIVERSITY/NEW HAVEN, CT	93.243	A08147 (M 10A10643)	16,507
Drug Abuse and Addiction Research Programs			
Passed through from:			
	93.279	S567675	201,032

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Discovery and Applied Research for Technological Innovations to Improve Human Healt Passed through from:	11		
DREXEL UNIVERSITY/PITTSBURG, PA	93.286	232479-5826	184,013
Frans-NIH Research Support			, ,
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.310	S699823	3,354
UNIVERSTIY OF TEXAS AT AUSTIN/ AUSTIN, TX	93.310	UTA 10-00 1155	122,24
National Center for Research Resources			
Passed through from:			
CORNELL UNIVERSITY/ITHACA, NY	93.389	11111925	93,83
EMORY UNIVERSITY/ATLANTA, GA	93.389	# \$729934	9,889
EMORY UNIVERSITY/ATLANTA, GA	93.389	S50 1457	110
EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA	93.389 93.389	\$656756 \$662503	239,768 109,033
Cancer Detection and Diagnosis Research	93.309	3002303	109,030
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.394	S716813	243,96
EMORY UNIVERSITY/ATLANTA, GA	93.394	S735529	5,20
Cancer Treatment Research			,
Passed through from:			
BOOZ, ALLEN AND HAMILTON INC	93.395	99081XSB23	21,023
M.D. ANDERSON CANCER CENTER/HOUSTON,TX	93.395	33312 / 98010682	54,883
Cancer Biology Research			
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.396	ACCOUNT 5-22460-G1	(1
Cancer Centers Support Grants			
Passed through from:		00,000,0	(40.00
EMORY UNIVERSITY/ATLANTA, GA	93.397	S310604	(42,80
Cancer Control Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.399	S371737; CORE 1	1,44
EMORY UNIVERSITY/ATLANTA, GA	93.399	S371738; PROJECT 2	31
EMORY UNIVERSITY/ATLANTA, GA	93.399	S371739; CORE 2	267,469
Child Abuse and Neglect Discretionary Activities	00.000	551 1150, 551122	201,100
Passed through from:			
CHILDREN'S HEALTHCARE OF ATLANTA/ ATLANTA, GA ARRA-TRANS-NIH RECOVERY ACT RESEARCH SUPPORT	93.670	AGMT EXEC 2/24/11	28,188
Passed through from:			
BOSTON UNIVERSITY/BOSTON, MA	93.701	#4500000453	13,424
EM ORY UNIVERSITY	93.701	S6 11759	83,35
EMORY UNIVERSITY/ATLANTA, GA	93.701	S314470	173,49
EMORY UNIVERSITY/ATLANTA, GA	93.701	S368066	77,088
EMORY UNIVERSITY/ATLANTA, GA	93.701	S471325 (FORM ER: S371740)	110,819
EMORY UNIVERSITY/ATLANTA, GA	93.701	S550358	25,555
EMORY UNIVERSITY/ATLANTA, GA NEW YORK UNIVERSITY/NEW YORK, NY	93.701 93.701	S611759 F6578-01/ PO# PW330214	(30,49° 147,616
UNIV OF WASHINGTON/SEATTLE, WA	93.701	667169Z	36,64
ARRA – Health Center Integrated Services Development Initiative[g1]	33.701	007.032	30,04
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.703	S495213	17,786
EMORY UNIVERSITY/ATLANTA, GA	93.703	S495214	37,64
Heart and Vascular Diseases Research			,-
Passed through from:			
BURNHAM INSTITUTE FOR MEDICAL RESEARCH	93.837	R01-HL085481-02 BODM ER/GIBSON	367,47
EMORY UNIVERSITY/ATLANTA, GA	93.837	S285662	876
EMORY UNIVERSITY/ATLANTA, GA	93.837	S289208	63,754
EMORY UNIVERSITY/ATLANTA, GA	93.837	S289209	18,344
EMORY UNIVERSITY/ATLANTA, GA	93.837	S362516	36,024
EM ORY UNIVERSITY/ATLANTA, GA	93.837	S392800 (FORMER 5-42486-G1)	53,54
EMORY UNIVERSITY/ATLANTA, GA	93.837	S402756	67,072
EMORY UNIVERSITY/ATLANTA, GA	93.837	S480564	56,03
EMORY UNIVERSITY/ATLANTA, GA	93.837	\$705982	102,512
NORTHWESTERN UNIVERSITY/EVANSTON, IL	93.837	60029697GIT	18,08
OREGON HEALTH & SCIENCE UNIVERSITY/PORTLAND, OR	93.837	ABMEN0092-GTRC	169,454
UNIV OF ALA AT BIRM INGHAM / BIRM INGHAM , AL UNIV OF MAINE/ORONO, ME	93.837 93.837	PO# 1602573 UM-S755	7,193 202,442
UNIV OF MAINE/ORONO, ME Lung Diseases Research	93.837	UIVI -3/33	202,442
Lang Diodadd (1000alon			
Passed through from:			

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Diabetes, Digestive, and Kidney Diseases Extramural Research			
Passed through from:			
COLUMBIA UNIVERSITY/NEW YORK, NY	93.847	1(5-30269)	32,719
EMORY UNIVERSITY/ATLANTA, GA	93.847	S499752	50,492
EMORY UNIVERSITY/ATLANTA, GA	93.847	S726752	48,023
UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA	93.847	PO 10290489	718,962
Extramural Research Programs in the Neurosciences and Neurological Disorders			,
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.853	S576359	(27,013)
EMORY UNIVERSITY/ATLANTA, GA	93.853	S584071	26,352
MICHIGAN STATE UNIVERSITY/EAST LANSING, MI	93.853	61-0844GT	139,879
REGENERATION MATRIX INC/JOHNS CREEK,GA	93.853	AGR SIGNED 9/22/2010	23,176
UNIVERSITY OF PENNSYLVANIA/PHILADELPHIA, PA	93.853	549692 / PO# 2608238	19,760
Allergy, Immunology and Transplantation Research			.,
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.855	S611376	154,805
EMORY UNIVERSITY/ATLANTA, GA	93.855	\$669506	107,244
EMORY UNIVERSITY/ATLANTA, GA	93.855	S687998	450,939
EM ORY UNIVERSITY/ATLANTA, GA	93.855	S695612	74,220
UNIV OF ALA AT BIRMINGHAM/BIRMINGHAM, AL	93.855	000338217-003	259,586
Biomedical Research and Research Training			,
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.859	S309506: PROJ 1	493.224
EMORY UNIVERSITY/ATLANTA, GA	93.859	S309506: PROJ 6	75,507
EMORY UNIVERSITY/ATLANTA, GA	93.859	S686206	43,644
MEDICAL UNIVERSITY OF SOUTH CAROLINA	93.859	MUSC08-036	53,135
UNIV OF FLORIDA/	93.859	UF06043	(3,806)
UNIV OF MICHIGAN/	93.859	3001526740	140,802
Child Health and Human Development Extramural Research			,
Passed through from:			
EM ORY UNIVERSITY	93.865	S826047	52,791
EMORY UNIVERSITY/ATLANTA, GA	93.865	S417061 (FORM ER 5-41305-G1)	144,167
EMORY UNIVERSITY/ATLANTA, GA	93.865	S430002 (FORMALLY 5-41305-G2)	150,168
EMORY UNIVERSITY/ATLANTA, GA	93.865	S471027	113,073
EM ORY UNIVERSITY/ATLANTA, GA	93.865	S729738	25,918
MICROPERFUSIONS INC/ATLANTA, GA	93.865	GT SUBAWARD 002	4,282
Aging Research			,
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.866	S459241	(7,808)
UNIVERSITY OF MIAMIMEDICAL SCHOOL/MIAMI, FL	93.866	66604H/98 M 153131	114,566
UNIVERSITY OF MIAMI MEDICAL SCHOOL/MIAMI, FL	93.866	M 161863	293,885
Vision Research			
Passed through from:			
CHILDREN'S HOSPITAL BOSTON/BOSTON, MA	93.867	P.O. 0000323902	25,185
EMORY UNIVERSITY	93.867	S463364 (FORMER 5-40655-G3)	145,971
EMORY UNIVERSITY/ATLANTA, GA	93.867	S309506: PROJ 4	113,296
EMORY UNIVERSITY/ATLANTA, GA	93.867	S309506: PROJ 5	106,430
UNIVERSITY OF CALIFORNIA/BERKLEY, CA	93.867	00006807	90,583
Total Department of Health and Human Services		·	40,033,725
Corporation for National Public Community			
AmeriCorps			
Passed through from:			
GA DEPT COMMUNITY AFFAIRS/	94.006	11A FHGA 00 10003	21,460
Department of Homeland Security	07.050		4 40 4 0 70
Port Security Grant Program	97.056		4,494,679
Homeland Security Testing, Evaluation, & Demonstration of Technologies	97.077		409,479
Homeland Security-related Science, Technology, Engineering and Mathematics (HS STEM) Ca	97.104		124,082
State and Local Homeland Security National Training Program			
Passed through from:	07.005		4500
GEORGIA EMERGENCY MANAGEMENT AGENCY/ATLANTA, GA	97.005	48	1,560
GEORGIA EMERGENCY MANAGEMENT AGENCY/ATLANTA, GA	97.005	47	9,649
GEORGIA EMERGENCY MANAGEMENT AGENCY/ATLANTA, GA	97.005	DELIVERY ORDER 45	304,758
GEORGIA EMERGENCY MANAGEMENT AGENCY/ATLANTA, GA	97.005	DO 44	235,237
Homeland Security Preparedness Technical Assistance Program			
Passed through from:	07.00-	044	40.00.4
DARTMOUTH COLLEGE/HANOVER, NH	97.007	8 14	126,004

### SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

Centers for Homeland Security			
Passed through from:			
PURDUE UNIVERSITY/WEST LAFAYETTE, IN	97.082	4112-31802	85,168
UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MN	97.082	P001955401	202,640
Homeland Security, Research, Testing, Evaluation, and Demonstration of Technologies			,
Passed through from:			
GEM A	97.108	DELIVERY ORDER 42	79,359
Total Department of Homeland Security	011.00	DELIVERY ONDER 12	6,072,615
Total Research and Development-Cluster			490,485,153
Student Financial Assistance-Cluster:			
Department of Education			
Federal Work-Study Program	84.033		1,097,725
Federal Perkins Loan Program Federal Capital Contributions	84.038		932,339
· · · · · · · · · · · · · · · · · · ·	84.063		12,003,969
ARRA-Federal Pell Grant Program			
Federal Direct Student Loans	84.268		86,834,671
National Science & Mathematics Access to Retain Talent (SMART) Grants	84.376		114
otal Department of Education			100,868,819
Total Student Financial Assistance-Cluster:			100,868,819
Other Programs:			
Department of Commerce			
Economic Development_Technical Assistance	11.303		2,615,579
Economic Adjustment Assistance	11.307		109,838
•	11.313		1,203,394
Trade Adjustment Assistance	11.609		3,250
M easurement and Engineering Research and Standards  M anufacturing Extension Partnership	11.611		
MBDA Business Center			(747
	11.805		343,070
Manufacturing Extension Partnership			
Passed through from:			
MEP OF UTAH	11.6 11	EI2-IS-12-14152	500
Total Department of Commerce			4,274,884
Department of the Army			
Basic Scientific Research			
Passed through from:			
CGI/STANLEY/LAWTON,OK	12.431	PO C110874	25,965
Total Department of the Army			25,965
Department of the Navy	40.000		40.004
Basic and Applied Scientific Research	12.300		48,234
Basic and Applied Scientific Research	12.300		
Passed through from:	40.000	011004544	
NAVMAR APPLIED SCIENCES	12.800	CH001514	5,930
AMEWAS/LEXINGTON PARK, MD	12.800	PO# 12-00914	7
AMEWAS/LEXINGTON PARK, MD	12.800	PO12-00695	39,12
TECOLOTE RESEARCHINC/ COLETA, CA  Total Department of the Navy	12.800	TRI120018	10,658 103,950
Department of the Air Force	40.000		00.00
Air Force Defense Research Sciences Program	12.800		23,267
Basic Scientific Research			
Passed through from:			
INTELLIGENT SOFTWARE SOLUTIONS	12.431	PO 660-0001-0049	3,838
Air Force Defense Research Sciences Program			
Passed through from:			
GENERAL DYNAMICS	12.800	08ESM 280387	43
CFD RESEARCH CORPORATION/HUNTSVILLE, AL	12.800	8966	12,75
MITRE CORPORATION/BEDFORD,MA	12.800	91311	27,290
· · · · · · · · · · · · · · · · · · ·		PO SR20102988	3,010
SCIENTIFIC RESEARCH CORP	12.800	PU 3KZU 10Z900	3.0 10

Basic, Applied, and Advanced Research in Science and Engineering Passed through from ICES CORP/FAIRFAX, VA (CES CORP, VA (		
The Larguage Plagship Grants to Institutions of Higher Education Passed through from: INSTITUTE OF INTERNATIONAL EDUCATION/WASHINGTON, DC Basic, Applied, and Advanced Research in Science and Engineering Passed through from: ICES CORP/FAIRFAX, VA CICES CORP/FAIRFAX, VA SANDIA NATIONAL LABS STEVENS INST OF TECHNOLOGY/ Total Department of Defense  Department of the Interior U.S. Geological Survey-Research and Data Collection U.S. Geological Survey-Research and Data Collection Total Department of the Interior U.S. Geological Survey-Research and Data Collection Total Department of Transportation Research Grants UNIVERSITY OF IDAHOMOSCOW, IDAHO Advorautics Passed through from: UNIVERSITY OF EDUCATION-GEARS ASSON DEPT OF EDUCATION-GEARS TOTAL NATIONAL ACCOUNT OF SOM SSISSIPPI Education Passed through from: UNIVERSITY OF IDAHOMOSCOW, IDAHO ASSON DEPT OF EDUCATION-GEARS ASSON		25,500
INSTITUTE OF INTERNATIONAL EDUCATION/WASHINGTON, DC		
Basic, Applied, and Advanced Research in Science and Engineering Passed through from: ICES CORP/FAIRFAX, VA (CES CORP/FAIRFAX, VA		
Passed through from	-U631063-GT-CHN-ROTC	150,344
ICES CORP/FAIRFAX, VA		
ICES CORP/FAIRFAX, VA		
SANDIA NATIONAL LABS	EM ENT DTD 4/27/2012	10,000
SANDIA NATIONAL LABS   12.630   WIREI	-SYSM L-102-001	68,749
STEVENS INST OF TECHNOLOGY   12.630   2009-01	29	4,490
	NO. 051000010417509	4,000
Department of the Interior  U.S. Geological Survey-Research and Data Collection  Department of the Justice Second Chance Act Prisoner Reentry Initiative  16.812  Department of Labor  H-1B Job Training Grants  Department of Transportation Research Grants Passed through from: UNIVERSITY OF IDAHO/MOSCOW, IDAHO UNIVERSITY OF SO MISSISSIPPI  DUNIVERSITY OF SO MISSISSIPPI  DUNIVERSITY OF SO MISSISSIPPI  Department of Transportation Research Grants Department of Transportation Research Grants Department of Transportation Research Grants Research Gra	GT-001	47,888 310,97
U.S. Geological Survey-Research and Data Collection		2 .2,2 .
Second Chance Act Prisoner Reentry Initiative   16.812		27,608
Second Chance Act Prisoner Reentry Initiative		
H-1B Job Training Grants		393,989
Passet through from GADEPT OF EDUCATION-GEARS		
National Aeronautics and Space Administration   Science		21,985
Research Grants   20.762		
Science		70,000
Aeronautics		
Exploration		2,640
Cross Agency Support		781,584
Aeronautics  Passed through from:  UNIVERSITY OF IDAHO/MOSCOW, IDAHO  43.002  USM-C  Education  Passed through from:  GA DEPT OF EDUCATION-GEARS  Total National Aeronautics and Space Administration  National Science Foundation  Engineering Grants  Mathematical and Physical Sciences  Geosciences  47.049  Geosciences  47.075  Education and Human Resources  Trans-NSF Recovery Act Research Support  Engineering Grants  Passed through from:  UNIVERSITY OF MINNISOTA  Mathematical and Physical Sciences  Passed through from:  DUKE UNIVERSITY/DURHAM, NC  Computer and Information Science and Engineering  Passed through from:  PURDUE UNIVERSITY/WEST LAFAYETTE, IN  HAMPTON UNIVERSITY  Education and Human Resources  Passed through from:  PURDUE UNIVERSITY/WEST LAFAYETTE, IN  HAMPTON UNIVERSITY  Education and Human Resources  Passed through from:  PURDUE UNIVERSITY/WEST LAFAYETTE, IN  HAMPTON UNIVERSITY  Education and Human Resources  Passed through from:  FURDUE UNIVERSITY/WEST LAFAYETTE, IN  HAMPTON UNIVERSITY  Education and Human Resources  Passed through from:  ERNNESAW STATE UNIVERSITY/M ARIETTA, GA  MICHIGAN TECH UNIVERSITY/M ARIETTA, GA		32,910
Passed through from:   UNIVERSITY OF IDAHO/MOSCOW, IDAHO		10,000
UNIVERSITY OF IDAHO/MOSCOW, IDAHO UNIVERSITY OF SO MISSISSIPPI Education Passed through from: GA DEPT OF EDUCATION-GEARS Fotal National Aeronautics and Space Administration  National Science Foundation Engineering Grants Mathematical and Physical Sciences Geosciences Foundational Human Resources Fulcation and Human Resources Fulcation and Human Resources Fassed through from: UNIVERSITY OF MINNISOTA Mathematical and Physical Sciences Passed through from: DUKE UNIVERSITY/DURHAM, NC Computer and Information Science and Engineering Passed through from: PURDUE UNIVERSITY/WEST LAFAYETTE, IN HAMPTON UNIVERSITY 47.070 Education and Human Resources Passed through from: PURDUE UNIVERSITY/WEST LAFAYETTE, IN HAMPTON UNIVERSITY Education and Human Resources Passed through from: PURDUE UNIVERSITY/WEST LAFAYETTE, IN HAMPTON UNIVERSITY Education and Human Resources Passed through from: RENNESAW STATE UNIVERSITY/MARIETTA, GA MICHIGAN TECHUNIVERSITY/MARIETTA, GA MICHIGAN TECHUNIVERSITY 47.076 1098-0 MICHIGAN TECHUNIVERSITY		
UNIVERSITY OF SO MISSISSIPPI   43.002		
Education Passed through from: GA DEPT OF EDUCATION-GEARS  Total National Aeronautics and Space Administration  National Science Foundation  Engineering Grants Athematical and Physical Sciences Geosciences Gosciences Goscial, Behavioral, and Economic Sciences Education and Human Resources Athoris Engineering Grants Athoris Geosciences Athoris Gosciences Athoris Education and Human Resources Athoris Engineering Grants Passed through from: UNIVERSITY OF MINNISOTA Athoris Mathematical and Physical Sciences Passed through from: DUKE UNIVERSITY/DURHAM, NC Computer and Information Science and Engineering Passed through from: PURDUE UNIVERSITY/WEST LAFAYETTE, IN Athoris HAM PTON UNIVERSITY Education and Human Resources Passed through from: KENNESAW STATE UNIVERSITY/MARIETTA, GA MICHIGAN TECH UNIVERSITY Athoris MICHIGAN TECH UNIVERSITY Athoris MICHIGAN TECH UNIVERSITY Athoris Ath	3 14 6 7 0 1 1 DTD 4 / 2 0 / 10	2,303
Passed through from:         GA DEPT OF EDUCATION-GEARS         43.008         CONTR           Cotal National Aeronautics and Space Administration           National Science Foundation           Engineering Grants         47.041           Mathematical and Physical Sciences         47.049           Geosciences         47.050           Social, Behavioral, and Economic Sciences         47.075           Education and Human Resources         47.076           Trans-NSF Recovery Act Research Support         47.082           Engineering Grants         47.041           Passed through from:         UNIVERSITY OF MINNISOTA         47.041         T5306:           Mathematical and Physical Sciences         Passed through from:         47.049         MOU E           DUKE UNIVERSITY/DURHAM, NC         47.049         MOU E           Computer and Information Science and Engineering         47.049         MOU E           Passed through from:         47.070         #4101-           HAM PTON UNIVERSITY/WEST LAFAYETTE, IN         47.070         #47.070           Education and Human Resources         47.076         431204           Passed through from:         KENNESAW STATE UNIVERSITY/MARIETTA, GA         47.076         498-0           MICHIGAN TECH UNIVERSITY/MARIETTA,	GR04053-03	11,464
GA DEPT OF EDUCATION-GEARS		
National Aeronautics and Space Administration   Science Foundation   Science Foundation   Engineering Grants   47.041   Mathematical and Physical Sciences   47.049   Geosciences   47.050   Social, Behavioral, and Economic Sciences   47.075   Education and Human Resources   47.076   Trans-NSF Recovery Act Research Support   47.082   Engineering Grants   Passed through from:   UNIVERSITY OF MINNISOTA   47.041   T53061   Mathematical and Physical Sciences   Passed through from:   DUKE UNIVERSITY/DURHAM, NC   47.049   MOU E Computer and Information Science and Engineering   Passed through from:   PURDUE UNIVERSITY/WEST LAFAYETTE, IN   47.070   #4101- HAM PTON UNIVERSITY   47.070   LTR 05   Education and Human Resources   Passed through from:   KENNESAW STATE UNIVERSITY/MARIETTA, GA   47.076   431204   KENNESAW STATE UNIVERSITY/MARIETTA, GA   47.076   1098-0   MICHIGAN TECH UNIVERSITY   47.076   08043   MICHIGAN TECH UNIVERSITY   47.076   08043		
Internal Science Foundation   Engineering Grants   47.041   Mathematical and Physical Sciences   47.049   Geosciences   47.050   Social, Behavioral, and Economic Sciences   47.075   Education and Human Resources   47.076   Trans-NSF Recovery Act Research Support   47.082   Engineering Grants   Passed through from: UNIVERSITY OF MINNISOTA   47.041   T5306: Mathematical and Physical Sciences   Passed through from: DUKE UNIVERSITY/DURHAM, NC   47.049   MOU E Computer and Information Science and Engineering   Passed through from: URDUE UNIVERSITY/WEST LAFAYETTE, IN   47.070   #4101-HAM PTON UNIVERSITY   47.070   LTR 05   Education and Human Resources   Passed through from:   KENNESAW STATE UNIVERSITY/MARIETTA, GA   47.076   431204   KENNESAW STATE UNIVERSITY/MARIETTA, GA   47.076   1098-0   MICHIGAN TECH UNIVERSITY   47.076   08043   MICHIGAN TECH UNIVERSITY   47.076   08043	RACT DATED 1/4/2010	14,559
Engineering Grants		855,459
Mathematical and Physical Sciences         47.049           Geosciences         47.050           Social, Behavioral, and Economic Sciences         47.075           Education and Human Resources         47.076           Trans-NSF Recovery Act Research Support         47.082           Engineering Grants		
Geosciences		336,465
Social, Behavioral, and Economic Sciences		111,560
Education and Human Resources   47.076   17.082   17.08		2,700
Trans-NSF Recovery Act Research Support         47.082           Engineering Grants         2           Passed through from:         47.041         T53061           Mathematical and Physical Sciences         2           Passed through from:         47.049         MOU E           DUKE UNIVERSITY/DURHAM, NC         47.049         MOU E           Computer and Information Science and Engineering         2         47.079         MOU E           Passed through from:         2         47.070         LTR 05           PURDUE UNIVERSITY/WEST LAFAYETTE, IN         47.070         LTR 05           Education and Human Resources         47.076         431204           Passed through from:         KENNESAW STATE UNIVERSITY/MARIETTA, GA         47.076         498-0           MICHIGAN TECH UNIVERSITY         47.076         08043		14,000
Engineering Grants  Passed through from:		4,054,310
Passed through from:         UNIVERSITY OF MINNISOTA         47.041         T53067           Mathematical and Physical Sciences         Passed through from:         T53067           DUKE UNIVERSITY/DURHAM, NC         47.049         MOU E           Computer and Information Science and Engineering         T53067           Passed through from:         T7.070         #4101-           HAM PTON UNIVERSITY         47.070         LTR 05           Education and Human Resources         T5200-         T5200-           Passed through from:         KENNESAW STATE UNIVERSITY/MARIETTA, GA         47.076         431204-           KENNESAW STATE UNIVERSITY/MARIETTA, GA         47.076         1098-0           MICHIGAN TECH UNIVERSITY         47.076         08043-		349,393
UNIVERSITY OF MINNISOTA 47.041 T53061  Mathematical and Physical Sciences  Passed through from:  DUKE UNIVERSITY/DURHAM, NC 47.049 MOUE  Computer and Information Science and Engineering  Passed through from:  PURDUE UNIVERSITY/WEST LAFAYETTE, IN 47.070 #4101- HAM PTON UNIVERSITY  Education and Human Resources  Passed through from:  KENNESAW STATE UNIVERSITY/MARIETTA, GA 47.076 431204  KENNESAW STATE UNIVERSITY/MARIETTA, GA 47.076 08043		
Mathematical and Physical Sciences           Passed through from:         47.049         M OU E           DUKE UNIVERSITY/DURHAM, NC         47.049         M OU E           Computer and Information Science and Engineering         Passed through from:           PURDUE UNIVERSITY/WEST LAFAYETTE, IN         47.070         # 4101-           HAM PTON UNIVERSITY         47.070         LTR 05           Education and Human Resources         Passed through from:           KENNESAW STATE UNIVERSITY/MARIETTA, GA         47.076         431204           KENNESAW STATE UNIVERSITY/MARIETTA, GA         47.076         1098-0           MICHIGAN TECH UNIVERSITY         47.076         08043	275540.0	0.55
Passed through from:           DUKE UNIVERSITY/DURHAM, NC         47.049         M OU E           Computer and Information Science and Engineering         Passed through from:           PURDUE UNIVERSITY/WEST LAFAYETTE, IN         47.070         # 4101-           HAM PTON UNIVERSITY         47.070         LTR 05           Education and Human Resources         Passed through from:           KENNESAW STATE UNIVERSITY/MARIETTA, GA         47.076         431204           KENNESAW STATE UNIVERSITY/MARIETTA, GA         47.076         1098-0           M ICHIGAN TECH UNIVERSITY         47.076         08043	/00 IUZ	2,500
DUKE UNIVERSITY/DURHAM, NC         47.049         M OU E           Computer and Information Science and Engineering         47.049         M OU E           Passed through from:         47.070         # 4101-           PURDUE UNIVERSITY/WEST LAFAYETTE, IN         47.070         # 4101-           HAM PTON UNIVERSITY         47.070         LTR 05           Education and Human Resources         Passed through from:         47.076         431204           KENNESAW STATE UNIVERSITY/MARIETTA, GA         47.076         498-0           MICHIGAN TECH UNIVERSITY         47.076         08043		
Computer and Information Science and Engineering           Passed through from:         47.070         # 4101-           PURDUE UNIVERSITY/WEST LAFAYETTE, IN         47.070         # 4101-           HAM PTON UNIVERSITY         47.070         LTR 05           Education and Human Resources         Passed through from:         47.076         431204           KENNESAW STATE UNIVERSITY/MARIETTA, GA         47.076         1098-0           MICHIGAN TECH UNIVERSITY         47.076         08043	DTD 44/22/44	04704
Passed through from:  PURDUE UNIVERSITY/WEST LAFAYETTE, IN	DTD 11/22/11	21,784
PURDUE UNIVERSITY/WEST LAFAYETTE, IN HAM PTON UNIVERSITY         47.070         # 4101-           Education and Human Resources         ***           Passed through from:         KENNESAW STATE UNIVERSITY/MARIETTA, GA         47.076         431204-           KENNESAW STATE UNIVERSITY/MARIETTA, GA         47.076         1098-0           MICHIGAN TECH UNIVERSITY         47.076         08043		
HAM PTON UNIVERSITY         47.070         LTR 05           Education and Human Resources         Passed through from:         47.076         431204           KENNESAW STATE UNIVERSITY/MARIETTA, GA         47.076         498-0           M ICHIGAN TECH UNIVERSITY         47.076         08043	4 14 10	40.50
Education and Human Resources         Passed through from:         KENNESAW STATE UNIVERSITY/MARIETTA, GA       47.076       431204         KENNESAW STATE UNIVERSITY/MARIETTA, GA       47.076       1098-0         MICHIGAN TECH UNIVERSITY       47.076       08043		13,59
Passed through from:         47.076         431204           KENNESAW STATE UNIVERSITY/MARIETTA, GA         47.076         1098-0           KENNESAW STATE UNIVERSITY/MARIETTA, GA         47.076         08043           MICHIGAN TECH UNIVERSITY         47.076         08043	J. IZ. 11	6,81
KENNESAW STATE UNIVERSITY/MARIETTA, GA       47.076       431204         KENNESAW STATE UNIVERSITY/MARIETTA, GA       47.076       1098-0         MICHIGAN TECH UNIVERSITY       47.076       08043		
KENNESAW STATE UNIVERSITY/MARIETTA, GA         47.076         1098-0           MICHIGAN TECHUNIVERSITY         47.076         08043	4-12-01	44 000
MICHIGAN TECH UNIVERSITY 47.076 08043		14,238
	01-FY08-GEORGIA TECH	24
AND CONTINENT DECEMBED FOR EDUCATION AND LEADING OF THE CO.	0023	5,686
MID-CONTINENT RES FOR EDUCATION AND LEARNING/DENVER, CO 47.076 8-010	504 004400 54	37,132
	ESA-631188-51	3,563
UNIVERSITY OF GEORGIA/ATHENS, GA 47.076 RR740 UNIVERSITY OF WYOM ING/LARAM IE, WYOM ING 47.076 NSF40	0-010-4895856	22,250 5,732

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

TRANS-NSF RECOVERY ACT RESEARCH SUPPORT			
Passed through from:			
KENNESAW STATE UNIVERSITY/MARIETTA, GA	47.082	1157-FY 10-01	10,509
GEORGIA STATE UNIV/ATLANTA, GA	47.082	SP000J3979-01	4,620
UT BATTELLE LLC/OAK RIDGE NATL LAB - TN	47.082	4000105351	9,084
otal National Science Foundation			5,025,953
mall Business Administration			
Business Development Program	59.006		13,193
7(j) Technical Assistance	57.007		15,617
otal Small Business Administration			28,810
Department of Veteran Affairs			
Veterans Domiciliary Care	64.008		65,574
Veterans Prosthetic Appliances	64.013		32,112
otal Department of Veteran Affairs			97,686
Juclear Regulatory Commission	77.000		420.000
U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	77.008		130,890
epartment of Energy  Conservation Research and Development	81.086		92,823
Nuclear Energy Research, Development and Demonstration	81.086		92,823 152,792
ARRA-State Energy Program	81.041		132,792
Passed through from:	0 1.04 1		
BOR OF THE UNIVERSITY SYSTEM OF GEORGIA	81.041		2,110,576
Office of Science Financial Assistance Program	01.041		2,110,570
Passed through from:			
SANDIA NATL LABS/SANDIA CORP	81.049	1155042	31,886
SAVANNAH RIVER NATIONAL LAB/ AIKEN, SC	81.049	AC74203N	11,427
Fossil Energy Research and Development			.,
Passed through from:			
SANDIA NATL LABS/SANDIA CORP	81.089	745124	10,56
State Energy Program Special Projects			
Passed through from:			
GA ENVIRONMTL FACILITIES AUTH/ATLANTA, GA	81.089	DE-EE0001547	32,851
GA ENVIRONMTL FACILITIES AUTH/ATLANTA, GA	81.089	SIEA-2010-101	209,862
otal Department of Energy			2,652,779
Department of Education			
Fund for the Improvement of Postsecondary Education	84.116		96,336
National Institute on Disability and Rehabilitation Research	84.133		902,593
Graduate Assistance in Areas of National Need	84.200		568,552
Assistive Technology	84.224		327,111
Rehabilitation Services Demonstration and Training Programs  Mathematics and Science Partnerships	84.235		191,196
Passed through from:			
KENNESAW STATE UNIVERSITY/MARIETTA, GA	84.366	1152-11-02	15,982
Improving Teacher Quality State Grants	04.500	102-11-02	10,302
Passed through from:			
UNIVERSITY OF GEORGIA/ATHENS. GA	84.367	RH216-299/4784646	36,915
UNIVERSITY OF GEORGIA/ATHENS, GA	84.367	RH216-309/4941586	5,397
College Access Challenge Grant Program			2,221
Passed through from:			
BOR OF THE UNIVERSITY SYSTEM OF GEORGIA	84.378	P378A090009	3,806,104
ARRA-State Fiscal Stabilization Fund (SFSF) - Race-to-the-Top Incentive Grants, Rec			-,,
Passed through from:	•		
GA DEOT OF EDUCATION	84.395	ADVANCE PROJECT	1,727,784
otal Department of Education			7,677,970
Department of Health and Human Services			
Human Health Studies_Applied Research and Development	93.206		265,192
Discovery and Applied Research for Tech Innovations to Improve Human Health	93.286		214,075
	93.853		57,77
Extramural Research Programs in the Neurosciences and Neurological Disorders			
Extramural Research Programs in the Neurosciences and Neurological Disorders  Biomedical Research and Research Training	93.859		341,045
· · · · · · · · · · · · · · · · · · ·	93.859 93.866		341,045 203,690

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

Telehealth Programs			
Passed through from:			
GEORGIA PARTNERSHIP FOR TELEHEALTH INC / WAYCROSS, GA	93.211	G22RH20212	30,000
M ental Health Research Grants			
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.242	S354438	(5,796)
Discovery and Applied Research for Tech Innovations to Improve Human Health			
Passed through from:			
BME-Emory NIH	93.286	1R90DA033462-01	110,418
National Center for Research Resources			
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.389	S501457	1,380
EMORY UNIVERSITY/ATLANTA, GA	93.389	S657117	23,754
EMORY UNIVERSITY/ATLANTA, GA	93.389	S757879	1,023
ARRA-Health Information Technology Regional Extension Centers Program			
Passed through from:			
M OREHOUSE SCHOOL OF M EDICINE COLLEGE/ ATLANA, GA	93.718	172910GT	1,185,544
otal Department of Health and Human Services			2,601,050
orporation for National and Community Service			
AmeriCorps	94.006		60,771
Passed through from:			•
JUMPSTART FOR YOUNG CHILDREN/ATLANTA, GA	94.006	550200-03	46,335
otal Corporation for National Community Service			107,106
omeland Security			
Homeland Security-related Science, Technology, Engineering and Mathematics (HS STEM)	97.104		3,580
			24,480,832

NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

For the Year Ended June 30, 2012

### 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 the 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, 2012, GIT disbursed \$86,834,671 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, 2012, GIT disbursed \$932,339 in new loans under the Federal Perkins Loan Program. The balance of loans outstanding under the Federal Perkins Loan program was \$6,279,613 as of June 30, 2012.

### 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.

NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

For the Year Ended June 30, 2012

### 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	\$ 59,528
Climate and Atmospheric Research	11.431	27,247
Basic and Applied Scientific Research	12.300	5,722,793
Military Medical Research and Development	12.420	68,186
Basic Scientific Research	12.431	2,362,934
Basic, Applied, and Advanced Research in Science and Engineering	12.630	7,877,714
Air Force Defense Research Sciences Program	12.800	26,859,724
Research and Technology Development	12.910	1,341,859
Research Grants (Generic)	15.650	869,094
Assistance to State Water Resources Research Institutes	15.805	48,369
WIA Dislocated Workers	17.260	10,143
Aviation Research Grants	20.108	80,126
Highway Research and Development Program	20.200	22,834
University Transportation Centers Program	20.701	30,334
Research Grants	20.762	72,599
Sale of Federal Surplus Personal Property	39.007	27,500
Aeronautics	43.002	797,418
National Leadership Grants	45.312	25,700
Engineering Grants	47.041	1,483,323
Mathematical and Physical Sciences	47.049	1,874,361
Geosciences	47.050	149,150
Computer and Information Science and Engineering	47.070	272,245
Biological Sciences	47.074	59,992
Social, Behavioral, and Economic Sciences	47.075	85,144
Education and Human Resources	47.076	958,424
Office of Cyberinfrastructure	47.080	984,448
Trans-NSF Recovery Act Research Support	47.082	203,579
Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose		
Activities Relating to the Clean Air Act	66.034	150,116
Science To Achieve Results (STAR) Research Program	66.509	18,977
State Energy Program	81.041	14,611
Office of Science Financial Assistance Program	81.049	565,148
Renew able Energy Research and Development	81.087	555,197
Fossil Energy Research and Development	81.089	155,448
Defense Nuclear Nonproliferation Research	81.113	60,636
State Energy Program Special Projects	81.119	(3,732)
Nuclear Energy Research, Development and Demonstration	81.121	45,976
Advanced Research and Projects Agency – Energy Financial Assistance Program	81.135	89,844
National Institute on Disability and Rehabilitation Research	84.133	644,603

### NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

otal Amount Provided to Subrecipients	\$ 71,911,841
ubtotal Amount Provided to Subrecipients (Other Programs)	2,382,242
ge Access Challenge Grant Program 84.378	1,237,864
stive Technology 84.224	171,270
nal Institute on Disability and Rehabilitation Research 84.133	391,147
for the Improvement of Postsecondary Education 84.116	(1,250)
Energy Program Special Projects 81.119	89,511
ervation Research and Development 81.086	18,478
nautics 43.002	9,607
nd Chance Act Prisoner Reentry Initiative 16.812	114,318
e Adjustment Assistance for Firms 11.313	351,298
er Programs:	
ubtotal Amount Provided to Subrecipients (R & D Cluster)	69,529,598
STEM) Career Development Program 97.104	65,668
eland Security-related Science, Technology, Engineering and Mathematics	
Security Grant Program 97.056	4,304,069
national Research and Research Training 93.989	233,113
n Research 93.867	2,921,349
g Research 93.866	194,968
edical Research and Research Training 93.859	356,471
gy, Immunology and Transplantation Research 93.855	393,472
mural Research Programs in the Neurosciences and Neurological Disorders 93.853	29,067
etes, Digestive, and Kidney Diseases Extramural Research 93.847	180,782
d Diseases and Resources Research 93.839	86,097
Diseases Research 93.838	101,595
iovascular Diseases Research 93.837	3,006,100
s-NIH Recovery Act Research Support 93.701	460,843
er Treatment Research 93.395	(81)
er Cause and Prevention Research 93.393	235,461
s-NIH Research Support 93.310	14,375
overy and Applied Research for Technological Innovations to Improve Human Heater 93.286	1,807,288
an Health Studies Applied Research and Development 93.206	80,420
and Drug Administration Research 93.103	109,103
nistrations in Educating Students with Disabilities 84.333	16,946
onstration Projects to Support Postsecondary Faculty, Staff, and	12,223
	245,019 15,880
on Research, Development and Dissemination 84.305 ch in Special Education 84.324	

SCHEDULE OF FINDINGS AND QUESTIONED COSTS

For the Year Ended June 30, 2012

### I. Summary of the Auditors Results

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

The auditor's report expresses an unqualified 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, 2012, 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 13, 2012.

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).

SCHEDULE OF FINDINGS AND QUESTIONED COSTS

For the Year Ended June 30, 2012

<ol> <li>Summary of the Auditors Results - Contin</li> </ol>
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### **Identification of Major Programs**

The program tested as major program was:

Various Research and Development Cluster
84.378 Research Schallenge 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**

None

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

None