Compliance Reports For the Year Ended June 30, 2010

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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, 2010, which collectively comprise GTRC's basic financial statements, and have issued our report thereon dated September 17, 2010. 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

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.

Cherry, Bekaert & Holland, Sch. P.

Atlanta, Georgia September 17, 2010



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, 2010. 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 January 18, 2011, 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. 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, 2010.

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, 2010, which collectively comprises GTRC's basic financial statements, and have issued our report thereon dated September 17, 2010. 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. 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, 2010 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 January 18, 2011. We did not audit the financial statements of Georgia Institute of Technology which represent 31.7% 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, in our opinion, is fairly stated, in all material respects, in relation to the financial statements of GTRC taken as a whole.

This report is intended solely for the information and use of management, the Board of Trustees, others within the Organization and 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.

Cherry, Bekaert & Holland, SS.P.

Atlanta, Georgia January 18, 2011 except for the schedule of expenditures of federal awards, as to which the date is September 17, 2010

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				
Agricultural Research_Basic and Applied Research	10.001		\$	147,964
Grants for Agricultural Research-Competitive Research Grants	10.206			357,486
Agriculture and Food Research Initiative (AFRI)	10.310			29,206
Forestry Research	10.652			71,248
Forest Products Lab: Technology Marketing Unit (TMU) Grants for Agricultural Research-Competitive Research Grants	10.674			30,564
Passed through from:				
MICHIGAN STATE UNIVERSITY/EAST LANSING, MI Renewable Energy Systems and Energy Efficiency Improvements Program	10.206	61-4218B		7,058
Passed through from:				
WIND INNOVATIONS LLC/BOZEMAN, MT	10.775	AGR SIGNED 8.7.08	_	3,644
Total Department of Agriculture			_	647,170
Department of Commerce	44.000			4.40.000
Economic Development-Technical Assistance	11.303			142,880
Climate and Atmospheric Research	11.431			308,372
National Standard Reference Data System	11.603			(382
Measurement and Engineering Research and Standards ITA Special Projects	11.609			109,787
Passed through from:				
NATIONAL TEXTILE CENTER/CLEMSON, SC	11.113	AGMT EXEC 6/12/08		161,588
NATIONAL TEXTILE CENTER/CLEMSON, SC	11.113	02-07400		22
TEX TECH INDUSTRIES/NORTH MONMOUTH, ME	11.113	AGR SIGNED 7/20/2009		22,721
Civil & Environmental Engr				,
Passed through from:				
GA DEPT NATURAL RESOURCES/	11.400	AGMT EFFECTIVE 10/1/09		11,444
HYDORLOGIC RESEARCH CENTER	11.400	CONTRACT EFF 12/1/07		37,008
Undersea Research				
Passed through from:				
UNIVERSITY OF NORTH CAROLINA/WILMINGTON	11.430	2009-02-A		74,622
Climate and Atmospheric Research				
Passed through from:				
UNIV CORP FOR ATMOSPH RESEARCH/BOULDER COLORAE	11.431	S06-60010		20,208
UCLA/LOS ANGELES, CA	11.431	2090 G MB485		51,141
Special Oceanic and Atmospheric Projects				
Passed through from:		D01015		00.054
FLORIDA STATE UNIVERSITY/TALLAHASSEE, FLA	11.460	R01215		36,351
National Standard Reference Data System				
Passed through from:	44.000	22 22222		44.045
SRI INTERNATIONAL/MENLO PARK, CA	11.603	22-000036		11,315
Measurement and Engineering Research and Standards Passed through from:				
STATE UNIV OF NEW YORK/ALBANY, NY	11 600	08 50		06 205
	11.609	08-59		96,205
National Center for Standards and Certification Information Passed through from:				
DEEP SPRINGS TECHNOLOGY/TOLEDO, OH	11.610	106260		257,646
MICHELIN CORP/GREENVILLE, SC Technology Innovation Program (TIP)	11.610	03.212.055.07.106285		30,455
Passed through from:				
THIRD WAVE SYSTEMS/MINNEAPOLIS, MN	11.616	TDM554		8,738
CYPHY WORKS/WAYLAND, MA	11.616	AGR SIGNED 1/25/10		40,341
	11.010	AGN GIGNED 1/20/10		40,341
National Institute of Standards and Technology Construction Grant Program				
National Institute of Standards and Technology Construction Grant Program				
National Institute of Standards and Technology Construction Grant Program Passed through from: PURDUE UNIVERSITY/WEST LAFAYETTE, IN	11.618	4112-25768		42,548

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
Department of the Army	40.400		0.045.470
Aquatic Plant Control	12.100		3,815,472
Military Medical Research and Development	12.420		725,289
ARRA-Basic Scientific Research	12.431		42,611,734
Air Force Defense Research Sciences Program	12.800		2,680,854
Aquatic Plant Control			
Passed through from:			
MADISON RESEARCH CORPORATION/HUNTSVILLE, AL	12.100	MRC-IDIQ-05022 / 0001	244,254
TELECORDIA TECHNOLOGIES	12.100	DAAD19-01-2-0011	292,220
VERCO MATERIALS LLC	12.100	TASK ORDER 1	49,712
Basic and Applied Scientific Research			
Passed through from:			
UNIVERSITY OF CALIFORNIA/BERKLEY, CA	12.300	00006214	166,143
Military Construction, National Guard			
Passed through from:			
SAIC	12.400	4400161863	60,45
Military Medical Research and Development			, -
Passed through from:			
UNIV OF PITTSBURGH/PITTSBURGH, PA	12.420	0010745	257,525
ARRA-Basic Scientific Research	12.420	0010140	201,020
Passed through from:			
	12.431	AGR SIGNED 12/2/2009	22 56
ADVANCED DYNAMICS INC/LEXINGTON, KY		AGR SIGNED 12/2/2009 AGR SIGNED 10/3/2007	23,56
ADVANCED MATERIALS CORPORATION/PITTSBURGH, PA	12.431		102,06
ADVANCED ROTORCRAFT TECH/MOUNTAINVIEW, CA	12.431	7209	27,91
AEROTONOMY INCORPORATED	12.431	AGR SIGNED 2/9/09	92,13
AMPS 47F AWE	12.431	4400125855	(1,14
APTIMA/ WOBURN,MA	12.431	SUBCONTRACT 0535-1466	2,66
BAE SYSTEMS	12.431	076250	69,79
BAE SYSTEMS SCIENCE & TECHNOLOGY, INC/FAYETTEVILL	12.431	S12007GTRC	229,01
BAE SYSTEMS/NASHUA, NH	12.431	316076	386,71
BAE SYSTEMS/NASHUA, NH	12.431	329420	281,67
BATTELLE	12.431	TCN 09068	48,98
BELL HELICOPTER TEXTRON/	12.431	4900021564	68,43
BELL HELICOPTER TEXTRON/	12.431	LTR SUBK DTD 3/12/08	135,06
BOOZ, ALLEN AND HAMILTON INC	12.431	TO 004	1,27
CACI/EATONTOWN, NJ	12.431	S-08-092573R	63,794
CENTER FOR ROTORCRAFT INNOVATION (RITA)	12.431	06-B-01-01.1 A1	275,89
CERADYNE THERMO/W13P4Q09G0001	12.431	4500001668	20,98
CFD RESEARCH CORPORATION/HUNTSVILLE, AL	12.431	AGMT DTD	38,87
CONTINUUM DYNAMICS INC/EWING, NJ	12.431	PO# 08-577	5,00
DATA MATRIX SOLUTIONS, INC/ABERDEEN, MD	12.431	AGREEMENT EFF 4/9/2010	38,54
DUPONT CENTRAL RESEARCH & DEVELOPMENT/WILMINGT	12.431	LCHS22067	197,35
ELECTRICORE INC/VALENCIA, CA	12.431	AGMT DTD 9/17/2008	115,59
GENERAL DYNAMICS C4 SYSTEMS INC	12.431	AGRMNT FULLY EXECUTED 4/2	
GEORGE MASON UNIVERSITY/FAIRFAX, VA	12.431	E2018231	20,94
HSTAR TECHNOLOGIES CORP/BOXBOROUGH, MA	12.431	AGR SIGNED 1/23/09	18,38
	12.431		114,45
INTELLIGENT AUTOMATION INCORPORATED/ROCKVILLE, M	12.431	ARMY W909MY-08-C-0009	7,20
KANSAS STATE UNIVERSITY/MANHATTAN, KS	12.431	S10101	86,91
KITWARE INC/CLIFTON PARK, NY	12.431	AGR SIGNED 6/23/09	29,82
	12.431	4300324838	8,74
METROLASER	12.431	AGR SIGNED 10/14/09	42,54
MODINE MANUFACTURING COMPANY	12.431	02.212.163.09.109306	40,13
MODINE MANUFACTURING COMPANY/RACINE, WI	12.431	MODINE FFP DEFINITIVE SUBK	
MORGAN RESEARCH CORP/HUNTSVILLE, AL	12.431	C081308	5,98
NGC REOB 23GE	12.431	4400125855	(21
NGIMAT/ATLANTA, GA	12.431	W911NF-08-C-0099	74,79
NSTART DEV SUPPORT	12.431	LTR SUBCONTRACT	(2,28

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
NUMERICA/ FT. COLLINS, CO	12.431	AGR DTD 8/8/07	41
OHIO STATE UNIVERSITY/COLUMBUS, OH	12.431	PO RF01121175	23,109
PENNSYLVANIA STATE UNIV/UNIV PARK, PA	12.431	3873-GIT-USA-0124	144,703
RADIANCE TECHNOLOGIES/HUNTSVILLE, AL	12.431	AGR DTD 5/13/09	13,130
RAYTHEON	12.431	4200184917	38,799
SAIC	12.431	4400125855	199,315
SENSOR TECH INC/SAVANNAH, GA	12.431	AGMT, DTD 5/29/2008	86.917
SIKORSKY AIRCRAFT/STRATFORD, CT	12.431	4500039202	68
STANLEY ASSOCIATES, ALEXANDRIA, VA	12.431	LTR K DTD 8/6/08	(5,408
STANLET ASSOCIATES, ALEXANDRIA, VA STONE MOUNTAIN TECHNOLOGIES INC/UNICOI, TN	12.431	AGMT DTD 1/29/10	(5,400) 39,222
STOTTLER HENKE ASSOCIATES INC/ SAN MATEO, CA	12.431	STOTTLERHENKE-GEORGIA TE	39,222
	12.431	AGR DTD 10/23/08	1,685
	12.431	PO 988380	45,382
TELCORDIA TECHNOLOGIES/MORRISTOWN, NJ	12.431	20003115	480
TELCORDIA TECHNOLOGIES/MORRISTOWN, NJ	12.431	LTR AGMT DTD 8/26/2008	1,891
TRACE PHOTONICS INC/CHARLESTON, IL	12.431	AGREEMENT EFFECTIVE 6/1/09	100,300
UNITED TECHNOLOGIES/EAST HARTFORD, CT	12.431	2601032	66,81 <i>°</i>
UNIV OF CENTRAL FL	12.431	105453	6,592
UNIV OF ILLINOIS/URBANA, ILLINOIS	12.431	2006-02306-01	40,741
UNIV OF MARYLAND/COLLEGE PARK, MD	12.431	Z918802	178,834
UNIV OF PITTSBURGH/PITTSBURGH, PA	12.431	0003536	110,583
UNIV OF SOUTH CAROLINA/COLUMBIA, SC	12.431	10-1736	120,524
UNIV OF SOUTHERN CALIFORNIA/MARINA DEL RAY, CA	12.431	131541	15,68 ⁻
UNIVERSITY OF CALIFORNIA/SANTA BARBARA, CA	12.431	KK1024	69,79
VEHICLE CONTROL TRAINING/DALTON, NH	12.431	SAVE-08-C0016-003	16,289
VERTICAL LIFT CONSORTIUM	12.431	2009-B-11-T1.1-A1	146,139
VIRTUAL AEROSURFACE TECHNOLOGIES/ATLANTA, GA	12.431	AGR SIGNED 3/3/09	126,079
VIRTUAL AEROSURFACE TECHNOLOGIES/ATLANTA, GA	12.431	ASB2091	34,593
WESTAR AEROSPACE & DEFENSE GROUP INC/ST. LOUIS, M	12.431	AMX-08-008	(827
Air Force Defense Research Sciences Program			(02)
Passed through from:			
HONEYWELL MILITARY AVION/	12.800	SRA HONEYWELL & GT 7-28-09	79,995
Research and Technology Development	12.000		70,000
Passed through from:			
L3 COMMUNICATIONS/ROCKWALL, TEXAS	12.910	P001-0041-044-206-1	32,651
Fotal Department of the Army	12.910	F001-0041-044-200-1	55,470,796
I otal Department of the Army			55,470,790
Department of the Navy			
Basic and Applied Scientific Research	12.300		22,909,545
Research and Technology Development	12.910		(617,455
Aquatic Plant Control			
Passed through from:			
L3 COMMUNICATIONS/TORRANCE, CA	12.100	0071414300HR12.10.013	28,728
RAYTHEON	12.100	4400273574	122,963
Basic and Applied Scientific Research			
Passed through from:			
ADVANCED OPTICAL SYSTEMS/HUNTSVILLE, GA	12.300	PR 10-0192	10,000
AEROTONOMY INCORPORATED	12.300	AU-DSA OPTION PHASE I	37,823
AMERICAN MAGLEV TECHNOLOGY OF FLORIDA/MARIETTA.	12.300	STTR0208	9,40
ARINC CORPORATION	12.300	DO HR10	-, -
ATAIR AEROSPACE INC/BROOKLYN, NY	12.300	N00014-09-M-0309	24,38
ATK MISSILE SYSTEMS	12.300	SA0008-SC-028	50,41
AUBURN UNIVERSITY/AUBURN, ALABAMA	12.300	10-AE-202591-GT	1,23
BAE SYSTEMS/NASHUA, NH	12.300	671657	85,00
BBN SYSTEM AND TECHNOLOGIES, ARLINGTON ,VA	12.300	LTR SUBK, DTD 7/10/2008	90,01
BOSTON ENGINEERING CORP/WALTHAM, MA	12.300	AGR DTD 8/17/09	24,96
CALIFORNIA INSTITUTE OF TECH/PASEDENA, CA	12.300	68A-1060806	1,16
CFD RESEARCH CORPORATION/HUNTSVILLE, AL	12.300	N68335-08-C-0350	154,742
COMMIT ENTERPRISES INC/ARLINGTON, VA	12.300	SSC-C-6875-0002/0038	(1,287
7			

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
CONTINUUM DYNAMICS INC/EWING, NJ	12.300	PO NO 09-306	21,82
CREARE INC/HANOVER, NH	12.300	SUBCONTRACT 51102	94,32
EG & G TECHNICAL SERVICES/CRANE, IN	12.300	EGG0024608	21,98
GENERAL DYNAMICS INFORMATION TECHNOLOGY INC/FAIF	12.300	08ESM303776	182,15
GPA TECHNOLOGIES INC/VENTURA,CA	12.300	09-209	24,51
IMPACT TECHNOLOGIES LLC/ROCHESTER, NY	12.300	SO7-833A	170,87
IROBOT CORPORATION/BURLINGTON, MA	12.300	CONTRACT 50377	128,55
ITT AVIONICS DIV	12.300	PURCHASE ORDER 1094637S	319,69
ITT ELECTRONICS	12.300	1106021J	117,11
LOCKHEED MARTIN/MANASSAS, VA	12.300	PO7100039688	21,01
LOCKHEED-MARTIN	12.300	RRM2RSD06	12,10
MAGNOLIA OPTICAL TECHNOLOGIES INC/WOBURN, MA	12.300	AGR SIGNED 7/21/2009	24,95
NORTHROP GRUMMAN/BALTIMORE, MD	12.300	8140000545	227,46
PENNSYLVANIA STATE UNIV/UNIV PARK, PA	12.300	2810-GIT-ONR-0683	125,50
PENNSYLVANIA STATE UNIV/UNIV PARK, PA	12.300	3867-GIT-ONR-0683	191,54
PHOSPHOR TECH CORPORATION/MABLETON, GA	12.300	AGR SIGNED JULY 21, 2009	31
RADIO-HYDRO-PHYSICS	12.300	AGR SIGNED 5/21/09	89,23
RAYTHEON	12.300	4400315275	3,28
RESEARCH AND ENGINEERING DEVELOPMENT INC/LEXING	12.300	TDL-001-4003-132	423,06
SAIC	12.300	PO10006970 RELEASE 1	23,66
SEA425	12.300	SEA425	(96
TECHNICAL DATA ANALYSIS INC/FALL CHURCH, VA	12.300	1032-004	86,37
TELE-CONSULTANTS INC/ALPHARETTA, GA	12.300	SEAPORT 09-0010 / 01	138,84
TETRA TECH NUS INC/PITTSBURG, PA	12.300	1004144	44,81
UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA	12.300	PO# 10290725	47,21
UNIV OF FLORIDA/	12.300	UF-EIES-0902009-GAT	34,48
UNIVERSITY OF ILLINOIS	12.300	2008-04102-02	74,70
UNIVERSITY OF PENNSYLVANIA/PHILADELPHIA, PA	12.300	550740	354,15
WESTLAND TECHNOLOGIES INC/MODESTO, CA	12.300	22400	91
ARRA-Basic Scientific Research			
Passed through from:			
OPTEOS INC/ANN ARBOR, MI	12.431	AGR DTD 6/19/07	5,79
Basic, Applied, and Advanced Research in Science and Engineering			
Passed through from:			
ALION SCI & TECH	12.630	SUB1196669SH / 01	39,13
PRATT & WHITNEY AIRCRAFT	12.630	24102 / 16	(9
PRINCETON UNIVERSITY/PLAINSBORO, NJ	12.630	00001689	89,66
ARRA-Air Force Defense Research Sciences Program			
Passed through from:	40.000	DO 7400450	400.05
LOCKHEED MARTIN/FORTWORTH, TEXAS	12.800	PO 7160459	133,35
LOCKHEED-MARTIN/ORLANDO, FL	12.800	99M050289	26,38
NGIMAT/ATLANTA, GA	12.800	AGMT 2/21/08	40,18
PHOSPHOR TECH CORPORATION/MABLETON, GA	12.800	AGR SIGNED JULY 21, 2009	61,01
Research and Technology Development			
Passed through from: UNIVERSITY OF NOTRE DAME	40.040	201010	04.00
otal Department of the Navy	12.910	201610	21,60 26,352,41
tal Department of the Navy			20,352,41
epartment of the Air Force	40.000		0.000.00
Basic and Applied Scientific Research	12.300		2,369,22
ARRA-Basic Scientific Research	12.431		13
ARRA-Basic, Applied, and Advanced Research in Science and Engineering	12.630		831,60
ARRA-Air Force Defense Research Sciences Program	12.800		87,890,77
Research and Technology Development	12.910		258,23
Aquatic Plant Control			
Passed through from: EG&G MG	12 100	0102750081	4 47 00
IRVINE SENSORS CORPORATION/COSTA MESA, CA	12.100 12.100	0102750081 19724	147,38
			27,69
NORTHROP CORPORATION	12.100	2632806	56,63

Schedule of Expenditures of Federal Awards

deral Grantor/Pass-Though antor/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditures
	Number	Number	Experiatures
PARKER HANNIFIN CORPORATION/JACKSONVILLE, AL	12.100	22849-000	62,69
PRATT & WHITNEY AIRCRAFT/	12.100	24102 / 13	19,993
UNIVERSITY OF ARIZONA/TUCSON, AZ	12.100	Y453324	25,41
Basic and Applied Scientific Research			
Passed through from:			
JT3 LLC	12.300	5Q09000073-IDQ09-01	290,55
JT3 LLC	12.300	IDIQ09-02	331,54
ARRA-Basic Scientific Research			
Passed through from:			
UES INC/DAYTON, OH	12.431	S-745-41-MR013	64,59
ARRA-Basic, Applied, and Advanced Research in Science and Engineering			
Passed through from:	40.000	1500017100	
GENERAL ATOMICS	12.630	4500017122	74,54
ARRA-Air Force Defense Research Sciences Program			
Passed through from:	40.000		
	12.800	AGR DTD 11/20/06	(11
ALTARUM INSTITUTE/ANN ARBOR, MI	12.800	SC-06-014	11
ANALYTICAL MECHANICS ASSOCIATES, INC/HAMPTON, VA	12.800	AMA TASK 1233-001	26,13 120,64
ANDOVER CORPORATION/SALEM, NH AURORA FLIGHT SCIENCES/CAMBRIDGE, MA	12.800	JC-19361	,
BAE SYSTEMS MISSION SOLUTIONS/SAN DIEGO, CA	12.800	AFS10-0036	7,24 1,602,25
BAE SYSTEMS/NASHUA, NH	12.800 12.800	070648 LTR DUBCONTRACT 659745	1,602,20
BALL AEROSPACE SYSTEMS DIV BOEING AEROSPACE COMPANY	12.800 12.800	JB9035 PO278224	5,93 98
BOEING AEROSPACE COMPANY	12.800	105676 TAG 09-BG	623,17
BOEING/LONG BEACH, CA	12.800	O2K008L	847,11
BOEING/LONG BEACH, CA	12.800	PO 7CS0505	12,75
CFD RESEARCH CORPORATION/HUNTSVILLE, AL	12.800	1136	27,71
CLARKSON AEROSPACE/HOUSTON, TX	12.800	GTARC-06-S001-07-C2	79,62
COMBUSTION SCIENCE AND ENGINEERING LTD	12.800	AGR DTD 9/6/06	42,21
COMPOSITE TECHNOLOGY DEVELOPMENT/LAFAYETTE, CO	12.800	9298	10,24
CORCORAN ENGINEERING, INC/WALTHAM, MA	12.800	RA667	61
COSTVISION/BOULDER,CO	12.800	LTR SUBK DTD 11/06/2008	35,63
DNOVUS/GA	12.800	AGR DTD 12/1/08	149,95
D-STAR ENGINEERING CORPORATION/SHELTON, CT	12.800	AGR DTD 7/29/08	50,11
EG&G/FA9200-080C-0179	12.800	0202000046	23,72
ENERGY RESEARCH CONSULTANTS/LAGUNA HILLS, CA	12.800	SB3A-103	94,30
GENERAL DYNAMICS	12.800	USAF-5408-25-SC-0008	1,30
HARVARD UNIVERSITY/BOSTON, MA	12.800	123572	55,53
IMAGING SYSTEMS TECHNOLOGY/TOLEDO, OH	12.800	AGR DTD 3/23/09	10
IMPACT TECHNOLOGIES LLC/ROCHESTER, NY	12.800	S1155B	15,13
JOHNSON RES & DEVELOPMENT CO/ATLANTA, GA	12.800	G412-09	35,00
JT3 LLC	12.800	4M08000072	314,74
KYMA/RALEIGH, NC	12.800	AGR DTD 1/8/07	9,13
LAVENDER INDUSTRIES INC/CHATSWORTH, CA	12.800	AGR DTD 5/10/07	112,78
LOCKHEED MARTIN/MOORESTOWN, NJ	12.800	TT0687463	316,21
MA INST OF TECHNOLOGY/CAMBRIDGE, MA	12.800	5710002390	163,75
METACOMP TECHNOLOGIES INC/AGOURA HILLS, CA	12.800	AGR SIGNED 3/20/2009	94,37
MILLENNIUM DYNAMICS CORPORATION/SMYRNA, GA	12.800	AGR SIGNED 10/3/2008	25,63
NANO ENGINEERED MATERIALS CORP/LAWRENCEVILLE, G/	12.800	AGR SIGNED 10/3/08	7,00
NORTHROP GRUMMAN/ROLLING MEADOWS, IL	12.800	8200119979	749,70
OAK RIDGE NAT'L LAB/MARTIN MARIETTA	12.800	4000023786	62,13
OHIO STATE UNIVERSITY/COLUMBUS, OH	12.800	RF01175649	34,13
PENNSYLVANIA STATE UNIV/UNIV PARK, PA	12.800	3870-GIT-AFOSR-0582	435,58
PORTAGE ENVIRONMENTAL INC/IDAHO FALLS, ID	12.800	TASK ORDER NO. 07	15,70
PRATT & WHITNEY AIRCRAFT	12.800	24102/12	118,50
RADIANCE TECH/FA8650-09-C-1644	12.800	AGR DTD 6/22/10	6,26
RICARDO INC/VAN BUREN TWP, MI	12.800	000031807	(3,83
SAIC	12.800	4400149377	240,19

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Grantor/Cluster or Program Title	Number	Number	Expenditures
SCHAFER CORPORATION/CHELMSFORD, MA	12.800	TASK ORDER 0011	78,655
SERCO SERVICES/FA875009C80916	12.800	LTR SUBCONTRACT	35,295
SET CORPORATION/VIENNA, VA	12.800	AGR DTD 2/25/09	39,282
STARFIRE INDUSTRIES LLC/CHAMPAIGNE, IL	12.800	AGR DTD 8/16/06	29,893
SW RES INS	12.800	B72885E	972
TAITECH INC/BEAVERCREEK, OH	12.800	TS09-69-001	3,739
TYBRIN CORPORATION/FT. WALTON BEACH, FL	12.800	TASK ORDER 0007	2,046
UES INC/DAYTON, OH	12.800	S-845-001-001B	75,000
UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA	12.800	10295670	407,567
	12.800	UF-EIES-0812015-GAT	191,217
UNIVERSAL TECHNOLOGY CORP, DAYTON, OH	12.800	07-S567-046-01-C1	227,371
	12.800	FA8718-07-C-0005 / PO 1027967	54,029
UNIVERSITY OF TEXAS/ARLINGTON, TX	12.800 12.800	26-0201-36-61 0200-07-01	48,415 30,000
UNIVERSITY OF TEXAS/SAN ANTONIO, TX WYLE LABORATORIES/	12.800	DE43398S	
	12.000	DE433903	51,747
Research and Technology Development Passed through from:			
DRS EW AND NETWORK SYSTEM INC	12.910	LTR SUBK 2008-FAST-KMC-001	690,691
LOCKHEED-MARTIN	12.910	7100044299	2,350,314
Total Department of the Air Force	12.010	100044233	103,506,231
Department of Defense Aquatic Plant Control	12.100		33,766
Basic and Applied Scientific Research	12.300		1,002,743
ARRA-Basic, Applied, and Advanced Research in Science and Engineering	12.630		26,512,822
ARRA-Air Force Defense Research Sciences Program	12.800		101,661
Research and Technology Development	12.910		9,426,124
Aquatic Plant Control			-,,
Passed through from:			
BAE SYSTEMS MISSION SOLUTIONS/SAN DIEGO, CA	12.100	PO#069797	(1,515)
GENERAL DYNAMICS C4 SYSTEMS INC	12.100	830038	41,823
GEOSYNTEC CONSULTANTS	12.100	AGMT DTD 9.12.2007	80,339
LOCKHEED MARTIN/MOORESTOWN, NJ	12.100	DH2967080E	368,653
RAYTHEON	12.100	4400278711	(140)
SAIC	12.100	4400148755	451,343
UNIV OF MICHIGAN	12.100	3000803640	229,321
UNIVERSITY OF PENNSYLVANIA/PHILADELPHIA, PA	12.100	548359	117,833
Basic and Applied Scientific Research			
Passed through from:			
FLORDIA ATLANTIC UNIVERSITY/BOCA RATON, FL	12.300	GRH21	16,798
QUES TEK INNOVATIONS LLC/EVANSTON, IL	12.300	PURCHASE ORDER NO.: 05-19(
UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA	12.300	PO 10273845	203,677
UNIV OF SOUTH CAROLINA/COLUMBIA, SC	12.300	08-1479 17220 FA03	15,342
Basic Scientific Research - Combating Weapons of Mass Destruction			
Passed through from:			
UNIVERSITY OF NEW MEXICO/ALBUQUERQUE, NM	12.351	456190-87A4	13,867
ARRA-Basic Scientific Research			
Passed through from:	40.404	440070000/00407/00 000440	000.040
ALION SCI &TECH	12.431	1196786DP/TO107/ PO SCR119	,
	12.431 12.431	DHS.GTRI.00	5,396
BATTELLE	-	TCN 10018	28,089
	12.431	BRC-09-F-800101	112,493
BROWN UNIVERSITY/PROVIDENCE, RI	12.431	00000201 2000 P 11 F 2 A1	287,210
CENTER FOR ROTORCRAFT INNOVATION (RITA)	12.431	2009-B-11-5.3-A1	39,999
DYNETICS INC	12.431	DI-SC-04-024 / 11	2,265,508
KANSAS STATE UNIVERSITY/MANHATTAN, KS	12.431	S10100	139,750
	12.431	P001-0170-054-626-1	248,287
	12.431	AGR DTD 4/26/10	23,057
NUMERICA	12.431	PO 00029	18

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leral Grantor/Pass-Though antor/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditures
	Number	Number	Experiantales
PENNSYLVANIA STATE UNIV/UNIV PARK, PA	12.431	3872-GIT-USA-0178	138,15
SAIC	12.431	4400165374	490,75
SCIENTIFIC RES	12.431	SR20100523	52,30
SRI INT'L	12.431	53-000344	(86
UNITED TECHNOLOGIES/EAST HARTFORD, CT	12.431	2600914	759,02
UNIV OF CENTRAL FL	12.431	103856	362,99
UNIV OF FLORIDA	12.431	UF-IFAS 00077417	70,02
VIRTUAL AEROSURFACE TECHNOLOGIES/ATLANTA, GA	12.431	AGR SIGNED 8/27/08	57,25
WANG ELECTROOPTO	12.431	AGR DTD 1/27/09	11,56
YULISTA MGMT	12.431	A10S000022	199,37
ARRA-Basic, Applied, and Advanced Research in Science and Engineering			
Passed through from:			
BENNETT AEROSPACE	12.630	2009-0104	58,88
BOEING AEROSPACE COMPANY	12.630	ADV PROJECT	113,41
CHENEGA FEDERAL SYSTEMS LLC/LORTON, VA	12.630	160043-GIT	24,09
DYNETICS INCORPORATED	12.630	DI-SC-09-20 / 01	712,26
ELECTRIC FUEL	12.630	AGREEMENT DATED OCT. 16, 2	91,96
GERADYNE	12.630	D05265-00	55,79
HRL LABORATORIES/MALIBU, CA	12.630	LETTER SUBCONTRACT 80188	705,65
IMPACT TECHNOLOGIES/ATLANTA, GA	12.630	S1095B	37,38
L3 COMMUNICATIONS	12.630	4500427974	18,33
LOCKHEED MARTIN	12.630	PO 7192047	625,78
MAGNOLIA OPTICAL TECHNOLOGIES INC/WOBURN, MA	12.630	DAUVAPD01	67
MARCO (MICROELEC ADV RSCH CORP)/DURHAM, NC	12.630	2009-IT-2050	3,557,26
NITRONEX CORPORATION/RALEIGH, NC	12.630	AGMT DTD 4/7/08	22,15
NOBLIS/FALLS CHURCH, VA	12.630	31811	413,71
OHIO STATE UNIVERSITY/COLUMBUS, OH	12.630	745289/961695 PO-RF00965593	53,36
PAX STREAMLINE INC	12.630	LTR SUBK DTD 3/19/10	35,93
POLARIS SENSOR TECHNOLOGIES INC/HUNTSVILLE, AL	12.630	09-004 GT STTR MDA	8,88
POLYMER AGING CONCEPTS INC/DAHLONEGA, GA	12.630	AGR DTD 7/1/09	54,34
PRATT & WHITNEY	12.630	24109 / 19	68,19
PURDUE UNIVERSITY	12.630	4104-34961	18,85
RAYTHEON	12.630	4200187081	588,15
SOUTH CAROLINA RES AUTH/CHARLESTON, SC	12.630	2008-548-001	289,07
UNIVERSITY OF CALIFORNIA/BERKLEY, CA	12.630	00006195	36,12
VIRTUAL AEROSURFACE TECHNOLOGIES/ATLANTA, GA	12.630	AGR SIGNED 3/20/08	
ARRA-Air Force Defense Research Sciences Program			
Passed through from:			
BENNETT AEROSPACE	12.800	2009-0101	20,87
BOEING AEROSPACE COMPANY	12.800	146964	245,91
BOOZ ALLEN	12.800	TASK ORDER 001	306,84
DYNETICS INC	12.800	DI-SC-09-20/ 02	206,76
ELECTRIC FUEL CORPORATION/AUBURN, AL	12.800	AGREEMENT DATED OCT. 16, 2	15,41
HARRIS CORP	12.800	LTR SUBK DTD 1/11/08	5,73
HIGH PERFORMANCE TECHNOLOGIES INC/ARLINGTON, VA	12.800	2007-2001-001	63
L3 COMMUNICATIONS	12.800	4500441468	37,84
LOCKHEED MARTIN/MOORESTOWN, NJ	12.800	TT0687481	50,85
MACAULEY-BROWN INC	12.800	DSC1021	26,02
NORTHROP CORP	12.800	2706351	101,35
SAIC	12.800	A117001	566,39
SPARTA INC	12.800	05-1021	93,82
STARFIRE SYSTEMS/WATERVLIET, NY	12.800	W911NF-05-2-0041	69,97
TELECORDIA	12.800	20010738	479,69
VANDERBILT UNIVERSITY/NASHVILLE, TN	12.800	18131-S1	289,98
WYLE LABORATORIES	12.800	PO 19041.0E.43-110S	12,92
YULISTA MGT SERV	12.800	18PO9-2293	189,21
Research and Technology Development			
Passed through from:			

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Grantor/Cluster or Program Title	Number	Number	Expenditures
BAE SYSTEMS	12.910	CONTRACT #: 237075	8,906
BOOZ, ALLEN AND HAMILTON INC	12.910	90318DBS18	16,521
CALIFORNIA INSTITUTE OF TECH/PASEDENA, CA	12.910	45A-1087039	110,639
CARNEGIE MELLON INSTITUTE/PITTSBURGH, PA	12.910	1040271-168539	18,842
DUPONT CENTRAL RESEARCH & DEVELOPMENT	12.910	LOX496114	2,488
DYNETICS INCORPORATED/	12.910	DI-SC-09-20 / 04	11,977
DYNETICS INCORPORATED	12.910	DI-SC-04-24 / 09	291,722
NORTHROP CORPORATION	12.910	67991RGR8S	3,489
NORTHROP GRUMMAN/BALTIMORE, MD	12.910	8140000487	50,369
PRINCETON UNIVERSITY / PLAINSBORO, NJ	12.910	00001331	138,597
SIMPSON WEATHER ASSOCIATES/CHARLOTTESVILLE, VA	12.910	SWAX06-08-GTRC	(452)
	12.910	2006-05822-07/GRANT CODE A4	93,205
UNIVERSITY OF CALIFORNIA/BERKLEY, CA	12.910	SA4235-79952 & PO 840190	36,534
Total Department of Defense			55,476,143
Department of Housing and Urban Development			
General Research and Technology Activity			
Passed through from:			
ATLANTA RENEWAL COMMUNITY RESPONSIBLE AUTHORIT	14.506	AGMT EFF 08/31/09	41,614
GEORGIA VETERANS MEMORIAL PARK	14.506	AGMT EXEC 6/7/10	13,303
Total Department of Housing and Urban Development			54,917
Department of the Interior			
Coastal Wetlands Planning, Protection and Restoration Act	15.614		32,093
Reseach Grants (Generic)	15.650		41,991
Assistance to State Water Resources Research Institutes	15.805		102,996
Earthquake Hazards Reduction Program	15.807		70,007
U.S. Geological Survey-Research and Data Collection	15.808		18,970
Reseach Grants (Generic)	10.000		10,070
Passed through from:			
UNIV OF MICHIGAN	15.650	3001422031	26,685
Total Department of the Interior	15.050	5001422031	292,741
Department of Justice			
National Institute of Justice Research, Evaluation, and Development Project	16.560		573,519
Edward Byrne Mem State and Local Law Enfrcment Assist Disc Grants Proc	16.580		1,753,704
Edward Byrne Memorial Competitive Grant Program	16.751		469,305
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	8,229
Regional Information Sharing Systems			
Passed through from:			
CRIMINAL INFORMATION SHARING ALLIANCE/FOLSOM, CA	16.610	001-98-07SA	140,241
Total Department of Justice			2,944,998
Department of Labor			
Department of Labor Occupational Safety and Health-Susan Harwood Training Grants	17.502		105 067
			405,067
ARRA-Occupational Safety and Health-State Program	17.503		379,182
Consultation Agreements	17.504		1,002,281
WIA Dislocated Workers			
Passed through from:			
ST OF GA GOVERNOR'S OFFICE/ATLANTA, GA	17.260	24003R	85,969
Total Department of Labor			1,872,500
Department of Transportation			
Aviation Education	20.100		270,861
Aviation Research Grants	20.108		486,182
Air Transportation Centers of Excellence	20.109		2,992,437
Highway Research and Development Program	20.200		18,598
	20.200		10,000

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ederal Grantor/Pass-Though	Federal CFDA	Pass-through Entity ID	Federal
arantor/Cluster or Program Title	Number	Number	Expenditures
ARRA-Highway Planning and Construction	20.205		81,171
Public Transportation Research	20.514		53,112
Pipeline Safety Program Base Grants	20.700		106,177
University Transportation Centers Program	20.701		559,035
Research Grants	20.762		336,098
Transportation Planning, Research and Education	20.931		107,032
Aviation Research Grants	20.951		107,032
Passed through from:	20 400	AGMT DTD 11/11/08	45 44
INNOVATIVE SOLUTIONS INTL INC/VIENNA, VA	20.108	AGIMI DID 11/11/08	45,412
Highway Research and Development Program			
Passed through from:	~~~~~		400.00
PROFESSIONAL SERVICES INDUSTRIES INC/FAIRFAX, VA	20.200	SUBK EFFECTIVE 7/15/08	189,020
THE NATIONAL ACADEMIES	20.200	HR 12-79	526,568
Highway Planning and Construction			
Passed through from:			
UNIVERSITY OF NEBRASKA/LINCOLN, NE	20.205	26-1121-0001-106	13,004
University Transportation Centers Program			
Passed through from:			
OKLAHOMA STATE UNIVERSITY/STILLWATER, OK	20.701	OTCREOS7.1-23	23,740
OKLAHOMA STATE UNIVERSITY/STILLWATER, OK	20.701	OTCREOS7.1-23-2	33,778
UNIV OF TENNESSEE	20.701	07-GT-E1	47,530
Research Grants			
Passed through from:			
CC TECHNOLOGIES	20.762	SUBCONTRACT DTD 3 FEB 200	15,94
COLONIAL PIPELINE COMPANY/ATLANTA, GA	20.762	LETTER DATED 30 OCT 2009	28,843
THE NATIONAL ACADEMIES	20.762	NCHRP-139	72,452
SAIC	20.762	4400167597	4,933
otal Department of Transportation	20.702		6,011,935
an and Camina Administration			
eneral Services Administration	20.000		
Federal Citizen Information Center	39.009		417,545
Public Buildings Service	39.012		51,237
Public Buildings Service			
Passed through from:			
HIGH PERFORMANCE TECHNOLOGIES INC/ARLINGTON, VA otal General Services Administration	39.012	HPTI-PETT-GTU / 2	27,108 495,890
otal General Services Administration			495,690
ibrary of Congress			
Copyright Service			
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	42.002	5-29915-C3	24,209
ational Aeronautics and Space Administration			
Aerospace Education Services Program	43.001		125,190
Technology Transfer	43.002		14,559,263
Aerospace Education Services Program			
Passed through from:			
SOUTHWEST RESEARCH INSTITUTE	43.001	699054X/15.12029	148,992
UNIV OF ALABAMA-HUNTSVILLE/HUNTSVILLE, AL	43.001	SUB2008-002	6,723
UNIV OF MARYLAND/COLLEGE PARK, MD	43.001	Z 634007	280,877
UNIVERSITY OF TEXAS AT AUSTIN/AUSTIN,TX	43.001	UTA09-000237	49,76
Technology Transfer	40.001	01/100 000207	40,102
6)			
Passed through from:			
	12 000		00.00
AERO INSTITUTE/ PALMDALE, CA	43.002	AERO 510	
AERO INSTITUTE/ PALMDALE, CA AEROTONOMY INCORPORATED	43.002	AGR DTD 2/2/09	88,930
AERO INSTITUTE/ PALMDALE, CA AEROTONOMY INCORPORATED ANALYTICAL SERVICES & MATERIALS INCORPORATED/HAM	43.002 43.002	AGR DTD 2/2/09 P3101046R0, LASER0046	88,936 35,590
AERO INSTITUTE/ PALMDALE, CA AEROTONOMY INCORPORATED ANALYTICAL SERVICES & MATERIALS INCORPORATED/HAM BOEING AEROSPACE COMPANY	43.002 43.002 43.002	AGR DTD 2/2/09 P3101046R0, LASER0046 232831	22,603 88,936 35,590 174,902
AERO INSTITUTE/ PALMDALE, CA AEROTONOMY INCORPORATED ANALYTICAL SERVICES & MATERIALS INCORPORATED/HAM	43.002 43.002	AGR DTD 2/2/09 P3101046R0, LASER0046	88,930 35,590

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CLARK ATLANTA UNIVERSITY/ATLANTA, GA	43.002	OSP-07-11-213207-002	43,167
CONTINUUM DYNAMICS INC	43.002	AGR SIGNED 6/27/08	81,486
DYNAMAC CORPORATION	43.002	AGR DTD 08/14/2009	506
ELORET CORPORATION/SUNNYVALE, CA	43.002	SUB UNDER NNX10CC51P	15,715
GA DEPT OF EDUCATION/	43.002	CK# 0000110068	9,092
GENERAL ELECTRIC COMPANY	43.002	200-18-14C43298	312,225
IMPACT TECHNOLOGIES LLC/ROCHESTER, NY	43.002	SUBCONTRACT #S1090A	57,500
JET PROPULSION LAB/CALIFORNIA INST. OF TECH	43.002	1345180	6,412
JET PROPULSION LAB/CALIFORNIA INST. OF TECH	43.002	1345205	15,088
JET PROPULSION LAB/CALIFORNIA INST. OF TECH	43.002	1370783	760
JET PROPULSION LAB/CALIFORNIA INST. OF TECH	43.002	1371491	3,652
JET PROPULSION LAB/CALIFORNIA INST. OF TECH	43.002	1380307	19,638
JET PROPULSION LAB/CALIFORNIA INST. OF TECH	43.002	1395896	4,418
JOHNS HOPKINS APPLIED PHYSICS LAB/LAUREL, MD	43.002	957335	70,769
MA INST OF TECHNOLOGY/CAMBRIDGE, MA	43.002	5710002171	103,005
MATERIALS TECHNOLOGIES CORP/MILFORD, CT	43.002	AGR SIGNED 12/14/2009	34,309
METRON/HERNDON, VA	43.002	GATECH-0002-40C-N710	142,858
NATIONAL INSTITUTE OF AEROSPACE/HAMPTON, VA NATIONAL INSTITUTE OF AEROSPACE/HAMPTON, VA	43.002 43.002	6269-GT 2806-GT	158,194 8,494
NATIONAL INSTITUTE OF AEROSPACE/HAMPTON, VA	43.002	GTRC-03-01	59,508
NATIONAL INSTITUTE OF AEROSPACE/HAMPTON, VA	43.002	T05-6057-GT	(2,574
NATIONAL INSTITUTE OF AEROSPACE/HAMPTON, VA	43.002	6279-GTARC	30,575
NORTHEASTERN UNIVERSITY/BOSTON, MA	43.002	552300P824802	49,275
PENNSYLVANIA STATE UNIV/UNIV PARK, PA	43.002	3887-GIT-UM-4002	99,979
PENNSYLVANIA STATE UNIV/UNIV PARK, PA	43.002	SA08-15	60,879
SENSIS CORPORATION/CAMPBELL, CA	43.002	LTR SUB DTD 6/13/2008	167,287
UNIV OF HAWAII/NATURAL ENERGY INSTITUTE	43.002	Z881327	21,947
UNIVERSITY OF CALIFORNIA/BERKLEY, CA	43.002	00006148	20,860
Total National Aeronautics and Space Administration			17,125,865
The Institute of Museum and Library Services			
National Leadership Grants	45.312		103,148
National Science Foundation			
Engineering Grants	47.041		14,062,531
Mathematical and Physical Sciences	47.049		9,755,623
Geosciences	47.050		3,448,349
Computer and Information Science and Engineering	47.070		13,387,052
Biological Sciences	47.074		1,813,742
Social, Behavioral, and Economic Sciences	47.075		1,144,725
Education and Human Resources	47.076		2,502,132
Polar Programs	47.078		226,594
International Science and Engineering (OISE)	47.079		140,902
Office of Cyberinfrastructure	47.080		187,855
ARRA-TRANS-NSF RECOVERY ACT RESEARCH SUPPORT	47.082		3,329,985
Engineering Grants			
Passed through from:	47.041	00.407	
	47.041 47.041	09-167	95,959
CORNELL UNIVERSITY CORNELL UNIVERSITY/ITHACA, NY	47.041	44771-7471	1,351,190
CORNELL UNIVERSITY/ITHACA, NY	47.041 47.041	44173-7379 52120-8450	13,642 10,650
IMAGING SYSTEMS TECHNOLOGY/TOLEDO, OH	47.041	AGR DTD 10/11/07	39,425
MARQUETTE UNIVERSITY/MILWAUKEE, WI	47.041	AGR DTD 10/11/07 AGR DTD 10/30/08	91,204
NGIMAT/ATLANTA, GA	47.041	NSF23	25,000
	47.041	2005-0729-01	4,030
			4,030
NORTH CAROLINA STATE UNIV/RALEIGH, NC		UT13805	19 727
NORTH CAROLINA STATE UNIV/RALEIGH, NC OHIO UNIVERSITY/ATHENS, OH	47.041	UT13805 09054371	
NORTH CAROLINA STATE UNIV/RALEIGH, NC		UT13805 09054371 2009_NSF_SBIR_PH_1_GTRC	19,727 35,234 19,420

Schedule of Expenditures of Federal Awards

leral Grantor/Pass-Though ntor/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditure
		Humbon	Experiance
TEXAS ENGINEERING STATION-TAMU/COLLEGE STATION, T	47.041	39081	76,4
UCLA/LOS ANGELES, CA	47.041	0205 G JD360	7,2
UNIV OF ALABAMA/TUSCALOOSA, AL	47.041	06-066	160,4
UNIV OF CENTRAL FL/	47.041	16246050	33,8
UNIV OF FLORIDA	47.041	UF-EIES-0609015-GAT	47,2
UNIV OF MAINE/ORONO, ME	47.041	UM-S700	54,6
UNIVERSITY OF CALIFORNIA RIVERSIDE/RIVERSIDE, CA	47.041	S-000384	14,8
UNIVERSITY OF CALIFORNIA/BERKLEY, CA	47.041	SA5933-11671	40,2
UNIVERSITY OF MINNESOTA	47.041	T5306692101	512,7
UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MN	47.041	T5306755102	2,4
UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MN	47.041	T5306692101-INDUSTRY	161,3
UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MN	47.041	T5306755102	9,8
UNIVERSITY OF MISSOURI/ROLLA, MISSOURI	47.041	000021278-1	201,5
WASHINGTON STATE UNIVERSITY/PULLMAN, WA	47.041	112532 G002664	12,5
Mathematical and Physical Sciences			
Passed through from:			
CARNEGIE MELLON INSTITUTE/PITTSBURGH, PA	47.049	1120954-211831	36,0
CARNEGIE MELLON INSTITUTE/PITTSBURGH, PA	47.049	1121010-217400	94,0
CROSSBOW TECHNOLOGY INC/SAN JOSE, CA	47.049	AGR SIGNED 1/25/10	43,8
GEORGIA STATE UNIV/ATLANTA, GA	47.049	H3213-08	112,9
NANO ENGINEERED MATERIALS CORP/LAWRENCEVILLE, G/	47.049	AGR SIGNED 1/25/10	49,9
NOVANA INC/ALPHARETTA, GA	47.049	AGR SIGNED 7/23/08	94,7
STANFORD UNIVERSITY/STANFORD, CA	47.049	30252-A REQUISITION #129251	27,6
STATE UNIV OF NY AT STONY BROOK/STONY BROOK,NY	47.049	46756	22,2
TEXAS ENGINEERING STATION-TAMU/COLLEGE STATION, T	47.049	A8852	29,2
UNIV OF MICHIGAN	47.049	3001177407	16,9
UNIV OF MICHIGAN	47.049	3001177739	175,2
UNIV OF NORTH CAROLINA/CHAPEL HILL, NC	47.049	5-37095	40,7
UNIV OF WASHINGTON/SEATTLE, WA	47.049	745170	977,3
UNIVERSITY OF CALIFORNIA/SANTA CRUZ, CA	47.049	S0181028	28,9
UNIVERSITY OF ILLINOIS/CHICAGO, IL	47.049	2009-03564-01-00	21,0
UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MN	47.049	A000060251	88,7
UNIVERSITY OF MINNESOTA/MINNEAPOLIS, MN	47.049	T533655911	75,1
UNIVERSITY OF OREGON/EUGENE, OREGON	47.049	207621A	9,7
Geosciences			
Passed through from:			
CARNEGIE MELLON INSTITUTE/PITTSBURGH, PA	47.050	1120855-186163	52,9
CONSORTIUM OF UNIV FOR RES IN EARTHQUAKE ENG/RICH	47.050	2	52,2
DREXEL UNIVERSITY/PITTSBURG, PA	47.050	235435	67,2
UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA	47.050	10242283	41,3
UNIV OF SOUTHERN CALIFORNIA/MARINA DEL RAY, CA	47.050	119508	29,3
UNIVERSITY OF CALIFORNIA/DAVIS, CA	47.050	08-001393-01	22,8
UNIVERSITY OF DELAWARE/NEWARK, DE	47.050	1696	(1,0
Computer and Information Science and Engineering			
Passed through from:			
BBN SYSTEM AND TECHNOLOGIES, ARLINGTON ,VA	47.070	AGMT 1601	120,9
COMPUTING RESEARCH ASSOCIATION/WASHINGTON, DC	47.070	CIF-186	110,3
UNIV OF KENTUCKY RESEARCH FDN	47.070	3048105113-10-308	6,5
UNIV OF N CAROLINA AT CHARLOTTE/CHARLOTTE, NC	47.070	2975-05-0520-GTRC	38,8
UNIV OF NOTRE DAME/SOUTH BEND, IN	47.070	201572	50,3
UNIVERSITY OF MARYLAND BALTIMORE COUNTY/BALTIMOF	47.070	Z431302	(38,5
Biological Sciences			
Passed through from:			
ARIZONA STATE UNIVERSITY/TEMPE, AZ	47.074	T.O. 1	96,8
DUKE UNIVERSITY/DURHAM, NC	47.074	09-NSF-1032	80,0
GEORGIA STATE UNIV/ATLANTA, GA	47.074	DLN39-02	55,0
UNIV OF ILLINOIS/URBANA, ILLINOIS	47.074	2003-01053 / A7886 SE-1	(25,3
Social, Behavioral, and Economic Sciences			

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Federal Grantor/Pass-Though Grantor/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditures
	number	Number	Experiantales
ARIZONA STATE UNIVERSITY/TEMPE, AZ	47.075	05-589	80,850
ARIZONA STATE UNIVERSITY/TEMPE, AZ	47.075	06-634	108,291
CLARK ATLANTA UNIVERSITY/ATLANTA, GA	47.075	RSP-09-09-215035-002	25,583
COMMISSION ON PROFESSIONLS IN SCIENCE & TECHNOLO	47.075	CNTRCT EFF 5/1/09	33,817
COMPUTING RESEARCH ASSOCIATION/WASHINGTON, DC	47.075	CIF-85	79,371
NEW MEXICO HIGHLANDS UNIVERSITY/LAS VEGAS, NM	47.075	PO #: P0101560	55,675
RUTGERS UNIVERSITY/PISCATAWAY, NJ	47.075	3017	17,408
Education and Human Resources			
Passed through from:			
AGNES SCOTT COLLEGE/DECATUR, GA	47.076	1402517-52001	35,725
UNIV OF PITTSBURGH/PITTSBURGH, PA	47.076	0003411 - SA#; PROJ # 010901-	187,572
Polar Programs			
Passed through from:	47.070	005 00000	00.077
UNIV CORP FOR ATMOSPH RESEARC/BOULDER COLORADC	47.078	S05-39692	82,877
ARRA-TRANS-NSF RECOVERY ACT RESEARCH SUPPORT			
Passed through from:	47.000	10000	0.404
BBN SYSTEM AND TECHNOLOGIES, ARLINGTON ,VA	47.082	1833B	8,104
	47.082	60419-9038	762,844
POMONA COLLEGE/CLAREMONT, CA	47.082	AGREEMENT NO. 1	19,822
otal National Science Foundation			57,246,746
epartment of Veteran Affairs			
Veterans Domiciliary Care	64.008		1,551
Veterans Prosthetic Appliances	64.013	-	51,723
otal Department of Veteran Affairs			53,274
nvironmental Protection Agency			
Science To Achieve Results (STAR) Research Program	66.509		494,689
Office of Research and Development Consolidated Research/Training/Fello	66.511		27,614
Surveys, Stdies, Rsch, Invstigtns, Demos, & SpecPurp Activ Rel to Clean Air	Act		
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	66.034	5-23065-G1	14,778
SOUTHEASTERN STATES AIR RESOURCE MANAGERS INC/F	66.034	S-2010-04-01	14,743
Science To Achieve Results (STAR) Research Program			
Passed through from:			
CLEMSON UNIVERSITY/CLEMSON, SC		1287-7558-218-2007103	37,403
Office of Research and Development Consolidated Research/Training/Fellow	/ships		
Passed through from:			
ARIZONA STATE UNIVERSITY	66.511	10-371	7,298
otal Environmental Protection Agency			596,525
uclear Regulatory Commission			
U. S. Nuclear Regulatory Commission Nuclear Education Grant Program	77.006		46,983
U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	77.008		48,197
U. S. Nuclear Regulatory Commission Nuclear Education Grant Program			10,101
Passed through from:			
WYLE LABORATORIES/	77.006	ELS0023696	58,774
otal Nuclear Regulatory Commission			153,955
ARRA-Office of Science Financial Assistance Program University Coal Research ARRA-Conservation Research and Development	81.049 81.057 81.086		5,182,14 185,85 5,00
ARRA-Renewable Energy Research and Development	81.087		1,211,393
Fossil Energy Research and Development	81.089		1,091,299
University Reactor Infrastructure and Education Support	81.114		27,158
ARRA-Energy Efficiency & Renewable Energy Info Dissemintn, Outreach, T	81.117		32,011
ARRA-Energy Enclency & Renewable Energy into Disseminian, Outleach, T	01.117		02,011

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eral Grantor/Pass-Though	Federal CFDA	Pass-through Entity ID	Federal
ntor/Cluster or Program Title	Number	Number	Expenditures
ARRA-Electricity Delivery and Energy Reliability, Research, Development a	81.122		5,61
ARRA-Geologic Sequestration Training and Research Grant Program	81.133		78,63
Inventions and Innovations			
Passed through from:			
OAK RIDGE NATL LAB/OAK RIDGE, TN	81.036	4000071077	72,54
OAK RIDGE NATL LAB/OAK RIDGE, TN	81.036	4000077188	38,02
OAK RIDGE NATL LAB/OAK RIDGE, TN	81.036	4000080300	267,67
PACIFIC NORTHWEST NATIONAL LAB	81.036	75183	252,83
RESEARCH & DEVELOPMENT SOLUTIONS LLC/MORGANTOV	81.036	41817M3226	26,78
ARRA-Office of Science Financial Assistance Program			
Passed through from:		22.242	
ARIZONA STATE UNIVERSITY/TEMPE, AZ	81.049	09-213	116,81
BEA/IDAHO NATIONAL LAB/IDAHO FALLS	81.049	00087136	84,01
CARNEGIE MELLON INSTITUTE/PITTSBURGH, PA	81.049	1040832-212178	158,31
	81.049	SO 4527791	67,37
CLEMSON UNIVERSITY/CLEMSON, SC	81.049	07-01-SR122	102,97
COMPACT MEMBRANE SYSTEMS	81.049	DE-FG02-08ER86343	79,67
	81.049	DE-FG02-03ER15459	1,40
FERMILAB/BATAVIA, IL HARVARD UNIVERSITY/BOSTON, MA	81.049	591415	14,98
	81.049	137812-01 00100121	45,37
IDAHO NATIONAL LAB/BEA/IDAHO FALLS	81.050 81.051		4,66
KENT STATE UNIVERSITY/KENT ,OHIO LAWRENCE BERKELEY NATIONAL LAB/UNIVERSITY OF CALI	81.051 81.049	440658-GATECH 6823380	74,89
LAWRENCE BERRELET NATIONAL LAB/UNIVERSITT OF CALL	81.049 81.049	B584422	428,55 10,98
LAWRENCE LIVERMORE NATE LAB	81.049 81.049	41920	51,52
MICHIGAN STATE UNIVERSITY/EAST LANSING, MI	81.049 81.049	61-3254A	87,26
NORTH CAROLINA STATE UNIVERSITIZEAST LANSING, MI	81.049	2002-1391-02	4,88
OAK RIDGE NATL LAB/OAK RIDGE, TN	81.049	4000063556	1,853,17
OAK RIDGE NATE LABS	81.049	SUBC 400006059	39,04
OG TECHNOLOGIES/ANN ARBOR, MI	81.049	AGR SIGNED 12/10/2007	33,87
PACIFIC NORTHWEST NATIONAL LAB	81.049	33379	209,06
POLYMER AGING CONCEPTS INC/DAHLONEGA, GA	81.049	AGR SIGNED 12/16/2009	40,00
PRINCETON UNIVERSITY/PLAINSBORO, NJ	81.049	00000926	57,83
PROJECT PERFORMANCE CORP	81.049	GTRC-001	167,44
RNET TECHNOLOGIES	81.049	BILLING REF. NO.: DOE-40A-II	(1
ROCHESTER INSTITUTE OF TECH	81.049	30728-01	9,25
SANDIA NATL LABS/WESTERN ELECTRIC CO INC	81.049	693474	14,02
SOUTHWEST RESEARCH INSTITUTE	81.049	B99008L	90
U.S. SOLAR HOLDINGS/BOISE, ID	81.049	AGMT, DTD 8/14/2009	77,70
UCLA/LOS ANGELES, CA	81.049	2090 G JC312	59,96
UNIV OF ILLINOIS/URBANA, ILLINOIS	81.049	2007-05891-01	256,36
UNIV OF SOUTH CAROLINA/COLUMBIA, SC	81.049	10-1720	231,26
UNIV OF TENNESSEE	81.049	OR10986-001.05	67,19
UNIVERSITY OF ARIZONA	81.049	Y551858	926,35
UNIVERSITY OF GEORGIA/ATHENS, GA	81.049	RR267-215/9822027	38,01
ENERGY/ARGONNE, IL	81.049	DE-FG02-07ER46394	2,26
Nuclear Waste Disposal Siting			
Passed through from:			
IDAHO NATL ENGINEERING LAB/IDAHO FALLS	81.065	00083054	38,16
Regional Biomass Energy Programs			
Passed through from:			
CLEANTECH PARTNERS INC/MIDDLETON, WI	81.079	103840	85,74
ARRA-Conservation Research and Development			
Passed through from:			
NORTH CAROLINA STATE UNIV/RALEIGH, NC	81.086	2005-2274-01	163,93
ARRA-Renewable Energy Research and Development			
Passed through from:			
BALLARD POWER SYSTEMS/CANADA	81.087	AGMT, 10/1/09	21,96

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BEA/IDAHO NATIONAL LAB/IDAHO FALLS BP SOLAR/FREDERICK, MARYLAND COLORADO STATE UNIVERSITY ENERGETICS INC/ LOS ALAMOS NATIONAL LAB/LOS ALAMOS NATIONAL SECU OAK RIDGE ASSOCIATED UNIV/OAK RIDGE, TENNESSEE RESEARCH & DEVELOPMENT SOLUTIONS LLC/MORGANTOV SAVANNAH RIV NATL LAB/SAVANNAH RIV NUCLEAR SOL LL(SOUTHERN ALLIANCE FOR CLEAN ENERGY/ATLANTA, GA THE CONSORTIUM FOR PLANT BIOTECH RES INC.	81.087 81.087 81.087 81.087 81.087 81.087 81.087 81.087 81.087 81.087 81.087	Number 00090230 DE-FC36-007GO17049-GIT DOE001-3(GTRC) 4014-P002 74230-001-09 2-20866 41047M2020	Expenditures 15,215 53,993 65,936 68,174
BP SOLAR/FREDERICK, MARYLAND COLORADO STATE UNIVERSITY ENERGETICS INC/ LOS ALAMOS NATIONAL LAB/LOS ALAMOS NATIONAL SECU OAK RIDGE ASSOCIATED UNIV/OAK RIDGE, TENNESSEE RESEARCH & DEVELOPMENT SOLUTIONS LLC/MORGANTOV SAVANNAH RIV NATL LAB/SAVANNAH RIV NUCLEAR SOL LL(SOUTHERN ALLIANCE FOR CLEAN ENERGY/ATLANTA, GA THE CONSORTIUM FOR PLANT BIOTECH RES INC. THE CONSORTIUM FOR PLANT BIOTECH RES INC/ST SIMON	81.087 81.087 81.087 81.087 81.087 81.087 81.087 81.087	DE-FC36-007GO17049-GIT DOE001-3(GTRC) 4014-P002 74230-001-09 2-20866	53,993 65,936 68,174
COLORADO STATE UNIVERSITY ENERGETICS INC/ LOS ALAMOS NATIONAL LAB/LOS ALAMOS NATIONAL SECU OAK RIDGE ASSOCIATED UNIV/OAK RIDGE, TENNESSEE RESEARCH & DEVELOPMENT SOLUTIONS LLC/MORGANTOV SAVANNAH RIV NATL LAB/SAVANNAH RIV NUCLEAR SOL LL(SOUTHERN ALLIANCE FOR CLEAN ENERGY/ATLANTA, GA THE CONSORTIUM FOR PLANT BIOTECH RES INC. THE CONSORTIUM FOR PLANT BIOTECH RES INC/ST SIMON	81.087 81.087 81.087 81.087 81.087 81.087 81.087	DOE001-3(GTRC) 4014-P002 74230-001-09 2-20866	65,936 68,174
ENERGETICS INC/ LOS ALAMOS NATIONAL LAB/LOS ALAMOS NATIONAL SECU OAK RIDGE ASSOCIATED UNIV/OAK RIDGE, TENNESSEE RESEARCH & DEVELOPMENT SOLUTIONS LLC/MORGANTOV SAVANNAH RIV NATL LAB/SAVANNAH RIV NUCLEAR SOL LL(SOUTHERN ALLIANCE FOR CLEAN ENERGY/ATLANTA, GA THE CONSORTIUM FOR PLANT BIOTECH RES INC. THE CONSORTIUM FOR PLANT BIOTECH RES INC/ST SIMON	81.087 81.087 81.087 81.087 81.087 81.087	4014-P002 74230-001-09 2-20866	68,174
LOS ALAMOS NATIONAL LAB/LOS ALAMOS NATIONAL SECU OAK RIDGE ASSOCIATED UNIV/OAK RIDGE, TENNESSEE RESEARCH & DEVELOPMENT SOLUTIONS LLC/MORGANTOV SAVANNAH RIV NATL LAB/SAVANNAH RIV NUCLEAR SOL LL(SOUTHERN ALLIANCE FOR CLEAN ENERGY/ATLANTA, GA THE CONSORTIUM FOR PLANT BIOTECH RES INC. THE CONSORTIUM FOR PLANT BIOTECH RES INC/ST SIMON	81.087 81.087 81.087 81.087 81.087	74230-001-09 2-20866	
OAK RIDGE ASSOCIATED UNIV/OAK RIDGE, TENNESSEE RESEARCH & DEVELOPMENT SOLUTIONS LLC/MORGANTOV SAVANNAH RIV NATL LAB/SAVANNAH RIV NUCLEAR SOL LL(SOUTHERN ALLIANCE FOR CLEAN ENERGY/ATLANTA, GA THE CONSORTIUM FOR PLANT BIOTECH RES INC. THE CONSORTIUM FOR PLANT BIOTECH RES INC/ST SIMON	81.087 81.087 81.087 81.087	2-20866	
RESEARCH & DEVELOPMENT SOLUTIONS LLC/MORGANTOV SAVANNAH RIV NATL LAB/SAVANNAH RIV NUCLEAR SOL LL(SOUTHERN ALLIANCE FOR CLEAN ENERGY/ATLANTA, GA THE CONSORTIUM FOR PLANT BIOTECH RES INC. THE CONSORTIUM FOR PLANT BIOTECH RES INC/ST SIMON	81.087 81.087 81.087		42,012
SAVANNAH RIV NATL LAB/SAVANNAH RIV NUCLEAR SOL LL(SOUTHERN ALLIANCE FOR CLEAN ENERGY/ATLANTA, GA THE CONSORTIUM FOR PLANT BIOTECH RES INC. THE CONSORTIUM FOR PLANT BIOTECH RES INC/ST SIMON	81.087 81.087		66,280
SOUTHERN ALLIANCE FOR CLEAN ENERGY/ATLANTA, GA THE CONSORTIUM FOR PLANT BIOTECH RES INC. THE CONSORTIUM FOR PLANT BIOTECH RES INC/ST SIMON	81.087	41817M2838	10,273
THE CONSORTIUM FOR PLANT BIOTECH RES INC. THE CONSORTIUM FOR PLANT BIOTECH RES INC/ST SIMON		AC700850	18,250
THE CONSORTIUM FOR PLANT BIOTECH RES INC/ST SIMON		07012009	30,603
	81.087	GO12026-257	51,718
Fussi Energy Research and Development	81.087	GO12026-274	100,000
Passed through from:			
Passed through from. PENNSYLVANIA STATE UNIV/UNIV PARK, PA	81.089	3819-GIT-DOE-5054	42,737
	81.089	745124	2,017
	81.089	899049L	104,538
Defense Nuclear Nonproliferation Research	01.003	099049L	104,000
Passed through from:			
· · · · · · · · · · · · · · · · · · ·	81.113	B579523	22,70 ⁻
	81.113	872542	69,64
University Reactor Infrastructure and Education Support			,
Passed through from:			
5	81.114	3487-GIT-DOE-4423	73
PENNSYLVANIA STATE UNIV/UNIV PARK, PA	81.114	3494-GIT-DOE-4423	8,73
SOUTH CAROLINA STATE UNIVERSITY/ORANGEBURG, SC	81.114	07-570003-NEP-GATECH-GA	50,62
ARRA-Energy Efficiency & Renewable Energy Info Dissemintn, Outreach, Tra	g and Teo	ch Analysis/Assist	
Passed through from:			
GA ENVIRONMTL FACILITIES AUTH/ATLANTA, GA	81.117	SEP2009-104	56,895
Nuclear Energy Research, Development and Demonstration			
Passed through from:			
	81.121	74961	1,551
	81.121	00082076	34,41
ARRA-Advanced Research and Projects Agency – Energy Financial Assistance	ce Progra	m	
Passed through from:	04 405		07.47
NEW PAX INC	81.135	LTR SUBK DTD 3/10/2010	87,170
tal Department of Energy			16,413,088
epartment of Education			
International Research and Studies	84.017		203,830
	84.116		50,42
National Institute on Disability and Rehabilitation Research	84.133		2,277,62
Business and International Education Projects	84.153		50,02
Graduate Assistance in Areas of National Need	84.200		14,86
Centers for International Business Education	84.220		385,87
Education Research, Development and Dissemination	84.305		15,003
Research in Special Education	84.324		463,66
,	84.333		282,270
National Institute on Disability and Rehabilitation Research			
Passed through from:			
	84.133	105170	4,32
	84.133	MOA EFF 7/1/07	(6,464
SYRACUSE UNIVERSITY/SYRACUSE, NY	84.133	22136-01434 SO1	46,08
Rehabilitation Training - Continuing Education			
Passed through from:	04 004	22482 02062 504	00.00
	84.264	23482-02063 SO1	28,693
Education Research, Development and Dissemination			
Passed through from:	01 205	B20540001210	456.04
RUTGERS UNIVERSITY/PISCATAWAY, NJ	84.305	R305A0901210	156,242

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Federal Grantor/Pass-Though	Federal CFDA	Pass-through Entity ID	Federal
Grantor/Cluster or Program Title	Number	Number	Expenditures
Desced through from:			
Passed through from: GA DEPT OF EDUCATION	84.366	GRANT DTD 3/12/07	2,662
fotal Department of Education	04.000	GRANT DTD 3/12/07	3,975,131
Department of Health and Human Services			
Innovations in Applied Public Health Research	93.061		11,386
Centers for Genomics and Public Health	93.063		10,586
Public Health Emergency Preparedness	93.069		451,363
Environmental Health	93.113		11,989
Oral Diseases and Disorders Research	93.121		6,331
Health Program for Toxic Substances and Disease Registry	93.161		621,434
Human Health Studies-Applied Research and Development	93.206		369,102
Mental Health Research Grants	93.242		213,062
Complex Humanitarian Emergency and War-Related Injury Public Health Ac	93.269		4,682
Discovery & Applied Research for Technological Innovations to Improve Hu	93.286		3,217,082
Trans-NIH Research Support	93.310		443,735
National Center for Research Resources	93.389		167,066
Cancer Treatment Research	93.395		337,164
ARRA-TRANS-NIH RECOVERY ACT RESEARCH SUPPORT	93.701		2,606,496
Heart and Vascular Diseases Research	93.837		1,525,080
Lung Diseases Research	93.838		361,084
Blood Diseases and Resources Research	93.839		1,117,682
Arthritis, Musculoskeletal and Skin Diseases Research	93.846		430,131
Diabetes, Endocrinology and Metabolism Research	93.847		837,219
Extramural Research Programs in the Neurosciences & Neurological Disorc	93.853		555,546
Allergy, Immunology and Transplantation Research	93.855		1,059,132
Biomedical Research and Research Training	93.859		2,606,291
Child Health and Human Development Extramural Research	93.865		204,650
Aging Research	93.866		1,338,366
Vision Research	93.867		2,267,150
Special Projects of National Significance	93.928		29,261
International Research and Research Training Innovations in Applied Public Health Research	93.989		900,490
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.061	5-22507-G1	(5
EMORY UNIVERSITY/ATLANTA, GA	93.061	S289096	180,892
EMORY UNIVERSITY/ATLANTA, GA	93.061	S294659	62,427
EMORY UNIVERSITY/ATLANTA, GA	93.061	S498168	33,671
STATE UNIV OF NEW YORK AT BINGHAMTON/BINGHAMTON,	93.061	46084/1069622	99,085
TF GLOBAL HEALTH/5U36CD300430	93.061	112585	28,213
TKC GLOBAL SOLUTIONS LLC/HERNDON, VA	93.061	JR5000080	44,504
TKC INTEGRATION SERVICES LLC/TUCKER, GA	93.061	200-2006-15969.0120	69,863
TKC INTEGRATION SERVICES LLC/TUCKER, GA	93.061	300617201-03	21,176
TKC INTEGRATION SERVICES LLC/TUCKER, GA	93.061	300815901-01	27,244
Public Health Emergency Preparedness			
Passed through from:			
CHILDREN'S HOSPITAL BOSTON/BOSTON, MA	93.103	P.O. 0000323903	4,014
Environmental Health			
Passed through from:		• <i>i</i> = <i>i</i> • • •	
EMORY UNIVERSITY/ATLANTA, GA	93.113	S471324	64,248
INDIANAPOLIS UNIV PERDUE UNIV/INDIANAPOLIS, IND	93.113	PO# 509115	17,892
NIEHS Superfund Hazardous Substances-Basic Research and Education			
Passed through from:	00.440		
UNIVERSITY OF TEXAS AT AUSTIN/AUSTIN,TX	93.143	UTA07-820	30,995
Research Related to Deafness and Communication Disorders			
Passed through from:	00 170	0011001	o <i>4 = 1</i> -
EMORY UNIVERSITY/ATLANTA, GA	93.173	S341061	91,546
EMORY UNIVERSITY/ATLANTA, GA	93.173	S434169	40,603
STATE UNIV OF NEW YORK/BUFFALO, NY	93.173	30568/1035968	(4,037)
STATE UNIV OF INEVVIOKN/BUFFALO, INT	93.173	20200/1022300	(4,0

Schedule of Expenditures of Federal Awards

deral Grantor/Pass-Though	Federal CFDA	Pass-through Entity ID	Federal
antor/Cluster or Program Title	Number	Number	Expenditure
Human Health Studies-Applied Research and Development			
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.206	PO# S289250	52,2
GEORGIA DEPT OF COMMUNITY HEALTH/ATLANTA, GA	93.206	2010028	,
LSU/BATON ROUGE, LA	93.206	10-90-010 (PO# 00365863)	19,5
Q-CHEM INC/PITTSBURG, PA	93.206	AGR DTD 6/15/09	33,2
SAFESLIDEBOARD INC	93.206	AGR SIGNED 6.3.08	5
Research and Training in Complementary and Alternative Medicine	00.200		0
Passed through from:			
UNIV OF KY RESEARCH FDN/LEXINGTON,KY	93.213	3048103101-04-517	63,3
Research on Healthcare Costs, Quality and Outcomes	00.210		00,0
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.226	S378338	27,0
Mental Health Research Grants	95.220	3370330	27,0
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.242	5-27740-G1	42,6
Substance Abuse and Mental Health Services-Projects of Regional and Na			42,0
, 6	alional Signin	cance	
	02 242	A07624 (M10A10642)	21 5
YALE UNIVERSITY/NEW HAVEN, CT	93.243	A07624 (M10A10643)	31,5
Centers for Disease Control and Prevention_Investigations and Technical	Assistance		
Passed through from:	• • • • • • •		70 7
ASSOCIATION OF PUBLIC HEALTH LABS/SILVER SPRINGS,		AGMT EXEC 12/10/09	70,7
Discovery and Applied Research for Technological Innovations to Improve	Human Heal	th	
Passed through from:			
BRIGHAM AND WOMEN'S HOSPITAL	93.286	116107 (765667)	169,9
CLEMSON UNIVERSITY/CLEMSON, SC	93.286	1110-7558-209-2005410	88,4
FLORIDA INTERNATIONAL UNIVERSITY/MIAMI, FL	93.286	202601550-01	23,6
NEURAL SIGNALS INC/ATLANTA, GA	93.286	AGR DTD 3/17/09	(2
TUFTS UNIVERSITY/MEDFORD, MA	93.286	HS4003	66,3
National Center for Research Resources			
Passed through from:			
BRIGHAM AND WOMEN'S HOSPITAL/BOSTON, MA	93.389	103891	98,9
CORNELL UNIVERSITY/ITHACA, NY	93.389	08040486	83,4
EMORY UNIVERSITY/ATLANTA, GA	93.389	S322104	242,7
Cancer Biology Research			
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.396	ACCOUNT 5-22460-G1	264,9
Cancer Control			
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.397	S310604	48,2
Cancer Control			
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.399	S371737; CORE 1	906,9
VIVONETICS/ATLANTA, GA	93.399	AGR SIGNED 1.25.2007	25,8
ARRA-TRANS-NIH RECOVERY ACT RESEARCH SUPPORT			
Passed through from:			
EMORY UNIVERSITY	93.701	S310544	242,2
UNIV OF WASHINGTON/SEATTLE, WA	93.701	667169Z	61,4
NEW YORK UNIVERSITY/NEW YORK, NY	93.701	F6578-01 / PO# PW330214	29,6
Heart and Vascular Diseases Research			
Passed through from:			
BURNHAM INSTITUTE FOR MEDICAL RESEARCH/ ORLANDO	D. 93.837	R01-HL085481-02 BODMER/GIB	28,2
EMORY UNIVERSITY/ATLANTA, GA	93.837	5-23276-G1 (5-31217)	63,4
EMORY UNIVERSITY/ATLANTA, GA	93.837	5-40240-G01-07	47,1
EMORY UNIVERSITY/ATLANTA, GA	93.837	5-40610-G1	135,1
EMORY UNIVERSITY/ATLANTA, GA	93.837	S279242 (FORMER 5-41940-G1)	
			228,7
EMORY UNIVERSITY/ATLANTA GA	93 837	3/8300/	
EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA	93.837 93.837	S285662 S289208	69,7

Schedule of Expenditures of Federal Awards

leral Grantor/Pass-Though Intor/Cluster or Program Title	Federal CFDA Number	Pass-through Entity ID Number	Federal Expenditure
	Number	Number	Lypenanure
EMORY UNIVERSITY/ATLANTA, GA	93.837	S309506: PROJ 3	32,10
EMORY UNIVERSITY/ATLANTA, GA	93.837	S332880	8,63
EMORY UNIVERSITY/ATLANTA, GA	93.837	S362516	30,20
EMORY UNIVERSITY/ATLANTA, GA	93.837	S368747 (FORMER 5-22551-G1)	58,55
EMORY UNIVERSITY/ATLANTA, GA	93.837	S392800 (FORMER 5-42486-G1)	158,28
MEDICAL UNIVERSITY OF SOUTH CAROLINA	93.837	SUBCONTRACT NO. MUSC07-0	44,70
OREGON HEALTH & SCIENCE UNIVERSITY/PORTLAND, OR	93.837	ABMEN0092-GTRC	220,05
UNIV OF MAINE/ORONO, ME	93.837	UM-S755	225,17
Diabetes, Digestive, and Kidney Diseases Extramural Research Passed through from:			,
EMORY UNIVERSITY/ATLANTA, GA	93.847	S277508	50,60
UNIV OF CALIFORNIA/SAN DIEGO/LAJOLLA, CA	93.847	PO 10290489	529,86
Extramural Research Programs in the Neurosciences and Neurological Disc Passed through from:			0_0,00
CASE WESTERN RESERVE UNIVERSITY/CLEVELAND, OH	93.853	RES503919	43,35
DREXEL UNIVERSITY/PITTSBURG, PA	93.853	232254-GIT	106,76
EMORY UNIVERSITY/ATLANTA, GA	93.853	5-21716-G1	40,18
EMORY UNIVERSITY/ATLANTA, GA	93.853	S317671	60,18
EMORY UNIVERSITY/ATLANTA, GA	93.853	S340263	37,2
	93.853 93.853	S411477	46,8
EMORY UNIVERSITY/ATLANTA, GA EMORY UNIVERSITY/ATLANTA, GA	93.853 93.853	S411477 S432663(FORMER 5-41075-G1)	40,0
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LSU/BATON ROUGE, LA	93.853	SUB SND BY GT 11/14/05	55,64
MICHIGAN STATE UNIVERSITY/EAST LANSING, MI	93.853	61-0844GT	149,30
NEURAL SIGNALS	93.853	AGR DTD 3/17/09	6,4
UNIVERSITY OF PENNSYLVANIA/PHILADELPHIA, PA	93.853	549692	71,6
UNIVERSITY OF PENNSYLVANIA/PHILADELPHIA, PA	93.853	5-45062 & PO #20063191	8,5
WRIGHT STATE UNIVERSITY	93.853	AGMT DTD 6/9/06	11,6
Allergy, Immunology and Transplantation Research			
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.855	S473921	655,9
UNIVERSITY OF MASSACHUSETTS	93.855	08-005021 A 00	47,89
Biomedical Research and Research Training			
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.859	S309506: PROJ 1	330,93
MEDICAL UNIVERSITY OF SOUTH CAROLINA	93.859	SUB SIGNED 5/3/06	19,73
UNIV OF FLORIDA	93.859	UF06043	48,42
UNIV OF MICHIGAN	93.859	3000781482	(1,3
UNIVERSITY OF KANSAS/LAWRENCE, KS	93.859	FY2010-002	131,8
UNIVERSITY OF WISCONSIN/MADISON WISCONSIN	93.859	PO43072	33,5
Child Health and Human Development Extramural Research			,-
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.865	S430002 (FORMALLY 5-41305-G	230,10
EMORY UNIVERSITY/ATLANTA, GA	93.865	S417061 (FORMER 5-41305-G1)	200,1
MICROPERFUSIONS INC/ATLANTA, GA	93.865	AGR SIGNED 1/19/10	203,1
	93.005	AGR SIGNED 1/19/10	21,00
Aging Research			
Passed through from:	00.000	F 44000 C4	
EMORY UNIVERSITY/ATLANTA, GA	93.866	5-41220-G1	101,5
UNIVERSITY OF MIAMI MEDICAL SCHOOL/MIAMI, FL	93.866	66475P	302,02
VANDERBILT UNIVERSITY/NASHVILLE, TN	93.866	19672-S2	20,96
Vision Research			
Passed through from:			
CHILDREN'S HOSPITAL BOSTON/BOSTON, MA	93.867	P.O. 0000323902	35,58
EMORY UNIVERSITY/ATLANTA, GA	93.867	S463364 (FORMER 5-40655-G3)	652,05
UNIVERSITY OF CALIFORNIA/BERKLEY, CA	93.867	00006807	57,88
al Department of Health and Human Services		_	30,884,1
partment of Homeland Security	07.005		004.5
State and Local Homeland Security Training Program Port Security Grant Program	97.005		321,8
	97.056		336,03

Schedule of Expenditures of Federal Awards

Grantor/Cluster or Program TubeNumberNumberExpendituresHomeland Security Testing, Evaluation, & Demonstration of Technologies97.077498,891Homeland Security Testing, Evaluation, & Demonstration of Technologies97.108(429)State and Local Homeland Security97.0055-3642897.837Northerport97.0055-3642897.837Northerport97.0055-3642897.837Northerport97.0055-3642897.837Northerport97.0055-3642897.837Northerport97.0055-3642897.837Northerport97.0055-3642897.837Northerport97.0055-3642897.837Passed through form:97.00581.4000052366.336Passed through form:97.00597.00597.837Passed through form:97.00597.00597.837OKINVERSTYVEST LAFAYETTE, IN97.0614112-31802115.325Passed through form:97.061DELIVERY ORDER 4236.711Total Department of Homeland Security97.061DELIVERY ORDER 4236.711Total Research and Development-Cluster382.722.105382.722.105Student Financial Assistance-Cluster:382.722.105382.722.105Department of Education84.003418.105Federal Parking Law Andreas Access to Relain Talen (SMART) Grants84.003418.105Federal Parking Law Andreas Access to Relain Talen (SMART) Grants84.37642.503.305Total Student Financial	Federal Grantor/Pass-Though	Federal CFDA	Pass-through Entity ID	Federal
Homeland Security, Peater Chechnology, Engineering and Mathems 97.104 42.943 Homeland Security, Research, Testing, Evaluation, & Demonstration of Tec 97.108 (429) State and Local Homeland Security 97.005 5-54428 97.837 NORTINCOVIT COLLEGE/HANOVER, NH 97.005 8140000523 88.336 Centers for Homeland Security 97.061 4112-31802 115.325 Passed Hough from: 97.061 4112-31802 115.325 UNIVERSITY OF MINEETOTA 97.061 429.05 382.722.105 Total Department of Homeland Security 97.061 121.537.307 382.722.105 Student Financial Assistance-Cluster Department of Education Federal Panily Education Loans 84.007 615.305 Federal Panily Education Loans 84.003 229.098 Federal Panily Education Loans 84.003 537.240 Federal Panily Education Loans 84.033 537.240 Federal Panily Education Loans 84.033 9.611.043 Federal Panily Education Loans 84.033 9.611.043 Federal Panily Education Loans 84.033 537.240 Federal Panily Education Loans 84.033 9.611.043 Federal Panily Education Loans 84.263 7.2857.570 <td< th=""><th>Grantor/Cluster or Program Title</th><th>Number</th><th>Number</th><th>Expenditures</th></td<>	Grantor/Cluster or Program Title	Number	Number	Expenditures
Homeland Security, Research. Testing, Evaluation, & Demonistration of Tec 97.108 (429) State and Local Homeland Security Training Program Passed through from: DRTMNOUTH COLLEGE/HANOVER, NH 97.005 5-36428 97.837 NORTHROP GRUMMANBALTIMORE, MD 97.005 8140000523 868.338 Centers for Homeland Security Passed through from: PURDUE UNIVERSITY/WEST LAFAYETTE, IN 97.061 4112-31802 115.325 UNIVERSITY OF MINNESTOTA 97.061 4112-31802 115.325 UNIVERSITY OF MINNESTOTA 97.061 4112-31802 115.325 UNIVERSITY OF MINNESTOTA 97.061 VISUO3025118 39.849 Homeland Security, Research, Testing, Evaluation, and Demonstration of Technologies Passed through from: GEMA 97.061 DELIVERY ORDER 42 36.711 Total Department of Homeland Security 37.061 MINESTOTA 382.722.106 Student Financial Assistance-Cluster: Department of Education Pederal Supplemential Educational Opportunity Grants 84.033 537.240 Federal Financial Assistance-Cluster: Department of Education Pederal Parties Loans 84.033 9.317.240 Federal Parties Loans 84.035 1.327.240 Federal Parties Loans 84.035 1.327.240 Federal Parties Loans 84.035 1.327.240 Federal Parties Loans 84.375 44.2503 Total Student Financial Assistance-Cluster: 84.375 44.2503 Total Student Financial Assistance Cluster: 84.375 44.2503 Total Studen	Homeland Security Testing, Evaluation, & Demonstration of Technologies	97.077		498,891
State and Local Homeland Security Training Program Passed through from: DARTMOUTH COLLEGE/HANOVER, NH 97.005 5-36428 97.837 NORTHROP GRUMMANSALTIMORE, MD 97.005 8140000523 68.336 Centers for Homeland Security Passed through from: PURDUE UNIVERSITY OF MINESTOTA 97.061 4112-31802 115.325 UNIVERSITY OF MINESTOTA 97.061 4112-31802 115.325 UNIVERSITY OF MINESTOTA 97.061 1412-31802 115.325 UNIVERSITY OF MINESTOTA 97.061 39.849 Homeland Security, Research, Testing, Evaluation, and Demonstration of Technologies Passed through from: GENA 97.061 DELIVERY ORDER 42 36.711 Total Department of Homeland Security Total Research and Development-Cluster Student Financial Assistance-Cluster: Department of Education Copportunity Grants 84.037 615.305 Federal Panily Education Loans 84.033 537.400 Federal Panily Education Loans 84.038 4163 229.098 Federal Work Study Program B4.063 97.201 021.228.028 Federal Parkins Loan Program Education Contributions 84.033 537.400 Federal Parkins Loan Program Education Competitiveness Grants 84.063 9.611.043 Federal Direct Student Loans 84.268 72.857.570 442.503 National Science & Mathematics Access to Retain Talent (SMART) Grants 84.375 442.503 National Science & Mathematics Access to Retain Talent (SMART) Grants 84.376 1.597.560 2.280.685 Total Expartment of Education State Fiscal Stabilization Fund (SFSF)-Cluster: Department of Education State Fiscal Stabilization Fund (SFSF)-Cluster: Department of Commerce 1.313 1.421.175 Manufacturing Extension Partnership 11.611 2.880.468 Department of Commerce 4.560.598 Department of Commerce 1.4.450 ARRA.Basic Scientific Research 12.431 TCN 08163 1.6383 Department of the Army Department of the A				,
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DARTMÖUTH COLLEGE/MANOVER, NH 97.005 5:36428 97.837 NORTHROP GRUMMANDALTIMORE, MD 97.005 8140000523 66.336 Centers for Homeland Security Passed through from: 97.061 1412:31802 115.325 UNIVERSITY OF MINNESTOTA 97.061 X9106025118 39.849 Homeland Security, Research, Testing, Evaluation, and Demonstration of Technologies Passed through from: 362.722.105 OEMA 97.061 DELIVERY ORDER 42 36.711 Total Department of Homeland Security 1.557.307 382.722.105 Student Financial Assistance-Cluster 382.722.105 382.722.105 Student Financial Assistance-Cluster: 382.722.105 382.722.105 State Fiscal Student Loans 84.033 418.105 Federal Paris Federal Paris 84.033 418.105 State Fiscal Stabilization Fund (SFSF)-Cluster: 36.308.485 36.30	, , ,			
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Homeland Security, Research, Testing, Evaluation, and Demonstration of Technologies 38,711 Total Department of Homeland Security 1,557,307 Total Research and Development-Cluster 382,722,105 Student Financial Assistance-Cluster: 382,722,105 Department of Education 615,305 Federal Supplemental Educational Opportunity Grants 84,007 Federal Supplemental Educational Opportunity Grants 84,003 Federal Parity Education Loans 84,033 Federal Parity Education Loans 84,033 Federal Parity Education Compartments 84,033 Federal Program 84,033 Federal Paritis Loan Program Federal Capital Contributions 84,063 9,611,043 Federal Program 84,033 72,857,570 Academic Competitivenes Grants 84,288 72,857,570 Academic Competitivenes Grants 84,375 44,268 Total Department of Education 86,308,485 86,308,485 State Fiscal Stabilization Fund (SFSF)-Cluster: 36,308,485 36,308,485 Department of Education 84,394 36,834,145 Other Programs: 242,411 2,888,48 Department of Commerce	,			
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Total Research and Development-Cluster 382,722,105 Student Financial Assistance-Cluster: 900 Department of Education 615,005 Federal Supplemental Educational Opportunity Grants 84,007 Federal Supplemental Educational Opportunity Grants 84,003 Federal Parkins Loan Program 84,003 Federal Direct Student Loans 84,268 72,457,57 744,2503 National Science & Mathematics Access to Retain Talent (SMART) Grants 84,375 Total Department of Education 86,308,485 Total Student Financial Assistance-Cluster: 86,308,485 State Fiscal Stabilization Fund (SFSF)-Cluster: 84,394 Department of Education 84,394 State Fiscal Stabilization Fund (SFSF) - Education State Grants 84,394 Other Programs: 11,313 1,421,175 Manufacturing Extension Partnership 11,611 2,488,458 Total Department of Commerce 4,550,506 Passic Scientific Research 12,431 108,206 Manufacturing Extension Partnership 11,611 2,498,458 Total Department of the Army 12,431 108,206		97.061	DELIVERY ORDER 42	
Student Financial Assistance-Cluster: Department of Education Federal Supplemental Educational Opportunity Grants 84.007 615,305 Federal Family Education Loans 84.032 229,098 Federal Parkins Loan Program Federal Capital Contributions 84.033 637,240 Federal Pell Grant Program 84.063 9,611,043 Federal Pell Grant Program 84.268 72,257,570 Academic Computitiveness Grants 84.375 442,503 National Science & Mathematics Access to Retain Talent (SMART) Grants 84.376 1,597,560 Total Department of Education 86,308,485 86,308,485 Total Student Financial Assistance-Cluster: 86,308,485 86,308,485 State Fiscal Stabilization Fund (SFSF)-Cluster: 86,308,485 84,394 36,834,145 Other Programs: 240,962 240,962 240,962 704 Department of Commerce 11.313 1,421,175 388,460,960 240,962 Total Department of Commerce 4,650,596 240,962 704 260,596 Department of the Army 12.431 108,206 360,596 Department of the Army	Total Department of Homeland Security			1,557,307
Department of Education 615.305 Federal Supplemental Education Loans 84.007 Federal Family Education Loans 84.033 Federal Parkins Loan Program Federal Capital Contributions 84.033 Federal Perkins Loan Program Federal Capital Contributions 84.063 Federal Direct Student Loans 84.063 State Fiscal Stabilization Fund (SFSF) 84.375 Academic Competitiveness Grants 84.376 State Fiscal Stabilization Fund (SFSF)-Cluster: 86.308.485 State Fiscal Stabilization Fund (SFSF) - Education State Grants 84.394 State Fiscal Stabilization Fund (SFSF) - Education State Grants 84.394 Other Programs: 86.308.485 Department of Commerce 11.313 Track Adjustment Assistance 11.811 Agaes Conteres 11.800 Passed through from: 4500.596 Department of Commerce 11.810 Track Adjustment Research 12.431 Passed through from: 84.301 Bassed through from: 84.302 Department of Commerce 12.431 Track Adjustment Assistance 12.431 Department of the Army 36.	Total Research and Development-Cluster			382,722,105
Federal Supplemental Educational Opportunity Grants 84.007 615.305 Federal Family Education Loans 84.032 229.088 Federal Parkins Loan Program 84.033 537.240 Federal Perkins Loan Program Federal Capital Contributions 84.033 615.305 Federal Direct Student Loans 84.083 96.11.043 Federal Direct Student Loans 84.268 72.857.570 Academic Competitiveness Grants 84.375 442.503 National Science & Mathematics Access to Retain Talent (SMART) Grants 84.376 1.597.560 Total Department of Education 86.308.485 86.308.485 State Fiscal Stabilization Fund (SFSF)-Cluster: 86.308.485 Department of Education 84.394 36.834,145 Other Programs: 20.998.485 Department of Commerce 71.313 1.421,175 Trade Adjustment Assistance 11.313 1.421,175 Manifacturing Extension Partnership 11.611 2.898.458 Minority Business Enterprise Centers 11.800 240.962 Total Department of Commerce 4.560.596 240.962 Total Department of Commerce 4.560.596 240.962 Total Department of Commerce 4.560.596 240.962 Total Department of Commerce 12.431 <t< td=""><td>Student Financial Assistance-Cluster:</td><td></td><td></td><td></td></t<>	Student Financial Assistance-Cluster:			
Federal Supplemental Educational Opportunity Grants 84.007 615.305 Federal Family Education Loans 84.032 229.088 Federal Parkins Loan Program 84.033 537.240 Federal Perkins Loan Program Federal Capital Contributions 84.033 615.305 Federal Direct Student Loans 84.083 96.11.043 Federal Direct Student Loans 84.268 72.857.570 Academic Competitiveness Grants 84.375 442.503 National Science & Mathematics Access to Retain Talent (SMART) Grants 84.376 1.597.560 Total Department of Education 86.308.485 86.308.485 State Fiscal Stabilization Fund (SFSF)-Cluster: 86.308.485 Department of Education 84.394 36.834,145 Other Programs: 20.998.485 Department of Commerce 71.313 1.421,175 Trade Adjustment Assistance 11.313 1.421,175 Manifacturing Extension Partnership 11.611 2.898.458 Minority Business Enterprise Centers 11.800 240.962 Total Department of Commerce 4.560.596 240.962 Total Department of Commerce 4.560.596 240.962 Total Department of Commerce 4.560.596 240.962 Total Department of Commerce 12.431 <t< td=""><td>Department of Education</td><td></td><td></td><td></td></t<>	Department of Education			
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Federal Perkins Loan Program Federal Capital Contributions84.038418,165Federal Pell Grant Program84.0639,611,043Federal Pell Grant Program84.0639,611,043Federal Direct Student Loans84.28672,857,570Academic Competitiveness Grants84.375442,503Ational Science & Mathematics Access to Retain Talent (SMART) Grants84.3761,597,560Total Department of Education86,308,48586,308,485State Fiscal Stabilization Fund (SFSF)-Cluster:Department of EducationState Fiscal Stabilization Fund (SFSF)-Cluster:Department of CducationState Fiscal Stabilization Fund (SFSF) - Education State Grants84.39436,834,145Other Programs:Department of CommerceTrade Adjustment Assistance11.3131,421,175Manufacturing Extension Partnership11.800240,962Adjustment of CommerceTotal Department of CommerceARRA-Basic Scientific Research12.431TOR 06163ARRA-Basic Scientific ResearchPassed through from:BATTELLE12.431Total Department of the Army12.431Total Stabilization Fund (SFSF) - Education State Grants84.394				

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
Department of the Air Force	10.000		E4 C4C
ARRA-Air Force Defense Research Sciences Program ARRA-Air Force Defense Research Sciences Program	12.800		54,646
Passed through from:			
GENERAL DYNAMICS C4 SYSTEMS INC	12.800	08ESM280387	4,104
Total Department of the Air Force			58,749
Department of Defense			
ARRA-Basic, Applied, and Advanced Research in Science and Engineering ARRA-Basic, Applied, and Advanced Research in Science and Engineering Passed through from:	12.630		27,118
INSTITUTE OF INTERNATIONAL EDUCATION/WASHINGTON.	12.630	U634003-GTEC	331,203
STEVENS INST OF TECHNOLOGY/	12.630	2009-GT-001	24,007
Total Department of Defense	12.000		382,328
Department of the Interior			
U.S. Geological Survey-Research and Data Collection	15.808		26,024
Library of Congress	40,000		5 000
Copyright Service	42.002		5,000
National Aeronautics and Space Administration			
Technology Transfer	43.002		889,163
Aerospace Education Services Program			
Passed through from:			
UNIV SPACE RESEARCH ASSOC	43.001	02500.0007.02	4,992
Technology Transfer			
Passed through from: GA DEPT OF EDUCATION	43.002	CONTRACT DATED 1/4/2010	1,342
Total National Aeronautics and Space Administration	43.002	CONTINACT DATED 1/4/2010	895,497
National Science Foundation			
Engineering Grants	47.041		254,936
Mathematical and Physical Sciences	47.049		107,468
Geosciences	47.050		15,670
Education and Human Resources	47.076		4,062,490
International Science and Engineering (OISE)	47.079		1,000
TRANS-NSF RECOVERY ACT RESEARCH SUPPORT	47.082		362,988
Engineering Grants Passed through from:			
NORTH CAROLINA A&T STATE UNIV/GREENSBORO, NC	47.041	260064J	22,965
Education and Human Resources			,
Passed through from:			
KENNESAW STATE UNIVERSITY/MARIETTA, GA	47.076	1098-01-FY08-GEORGIA TECH	10,043
MID-CONTINENT RES FOR EDUCATION AND LEARNING/DEN	47.076	8-010	72,176
Total National Science Foundation			4,909,737
Small Business Administration Small Business Development Centers	59.037		5,407
	53.031		0,407
Department of Veteran Affairs	64 040		10 764
Veterans Prosthetic Appliances Sharing Specialized Medical Resources	64.013 64.018		12,764 9,435
Total Department of Veteran Affairs	04.010		22,199
Nuclear Regulatory Commission			
U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	77.008		37,565

Schedule of Expenditures of Federal Awards

Federal Grantor/Pass-Though Grantor/Cluster or Program Title Department of Energy ARRA-Office of Science Financial Assistance Program	Number	Entity ID Number	
ARRA-Office of Science Financial Assistance Program			Expenditures
ARRA-Office of Science Financial Assistance Program			
0	04 0 40		44.005
011110 Changementing Dessenate and Deviale grants	81.049		14,825
ARRA-Conservation Research and Development	81.086		44,928
Fossil Energy Research and Development	81.089		38,045
Nuclear Energy Research, Development and Demonstration	81.121		33,285
State Energy Program	81.041		
Passed through from:	04 044		000 407
BOR OF THE UNIVERSITY SYSTEM OF GEORGIA ARRA-Office of Science Financial Assistance Program	81.041		269,137
Passed through from:	91 040	SPJ2008-101	E 207
GA ENVIRONMTL FACILITIES AUTH/ATLANTA, GA SAVANNAH RIVER NATIONAL LAB/ AIKEN, SC	81.049		5,207 67,572
	81.049	AC74203N	
Total Department of Energy			472,999
Department of Education			
Fund for the Improvement of Postsecondary Education	84.116		81,000
National Institute on Disability and Rehabilitation Research	84.133		1,155,773
Graduate Assistance in Areas of National Need	84.200		383,702
Assistive Technology	84.224		129,742
College Access Challenge Grant Program	84.378		1,403,187
Mathematics and Science Partnerships			,, -
Passed through from:			
KENNESAW STATE UNIVERSITY/MARIETTA, GA	84.366	1096/FY09-02	32,645
Improving Teacher Quality State Grants			,
Passed through from:			
MERCER UNIVERSITY/MACON, GA	84.367	528157-01	9,694
UNIVERSITY OF GEORGIA/ATHENS, GA	84.367	RH216-269/4691068	38,710
Total Department of Education			3,234,452
Department of Health and Human Services			
Human Health Studies_Applied Research and Development	93.206		197,264
Discovery and Applied Research for Technological Innovations to Improve			279,268
Extramural Research Programs in the Neurosciences and Neurological D			1,731
Biomedical Research and Research Training	93.859		299,257
Child Health and Human Development Extramural Research	93.865		49,837
Aging Research	93.866		151,831
Special Projects of National Significance	93.928		166,247
Mental Health Research Grants			
Passed through from:			
EMORY UNIVERSITY/ATLANTA, GA	93.242	S354438	7,020
Substance Abuse and Mental Health Services_Projects of Regional and N	National Signif	icance	
Passed through from:			
UNIVERSITY OF GEORGIA/ATHENS, GA	93.243	RE336-140/3503298	27,410
National Bioterrorism Hospital Preparedness Program			
Passed through from:			
GA DEPT OF HUMAN RESOURCES/	93.889	427-93-08081523-99	32,025
Fotal Department of Health and Human Services			1,211,890
Corporation for National and Community Service			
AmeriCorps			
Passed through from:			
JUMPSTART FOR YOUNG CHILDREN/ATLANTA, GA	94.006	550200-03	46,062
	2		
Total Other Programs			16,012,787
Total Expenditures of Federal Awards			\$ 521,877,521

Notes to Schedule of Expenditures of Federal Awards

For the Year Ended June 30, 2010

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. The Georgia Institute of Technology is responsible only for the performance of certain administrative duties with respect to the Federal Family Education Loan Program and, accordingly, balances and transactions relating to this loan program are passed through GIT's basic financial statements. During the fiscal year ended June 30, 2010, GIT disbursed \$73,086,668 in new loans under the Federal Family Education Loan and Federal Direct Student Loan Program swhich 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, 2010, GIT disbursed \$418,165 in new loans under the Federal Perkins Loan Program. The balance of loans outstanding under the Federal Perkins Loan Program. The balance of loans outstanding under the Federal Perkins Loan program. The balance of loans outstanding under the Federal Perkins Loan Program.

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, 2010

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:		
Basic and Applied Scientific Research	12.300	2,681,522
Basic Scientific Research	12.431	8,714,159
Basic, Applied, and Advanced Research in Science and Engineering	12.630	5,468,125
Air Force Defense Research Sciences Program	12.800	11,017,240
Research and Technology Development	12.910	725,867
Assistance to State Water Resources Research Institutes	15.805	3,000
WIA Dislocated Workers	17.260	26,306
Air Transportation Centers of Excellence	20.109	40,000
Highway Research and Development Program	20.200	249,822
Public Transportation Research	20.514	9,225
Federal Citizen Information Center	39.009	4,500
Technology Transfer	43.002	1,933,557
Engineering Grants	47.041	1,106,031
Mathematical and Physical Sciences Geosciences	47.049 47.050	256,535
Geosciences Computer and Information Science and Engineering	47.050	5,516 104.049
Biological Sciences	47.070	115,186
Social, Behavioral, and Economic Sciences	47.074	85,967
Education and Human Resources	47.076	157,299
Trans-NSF Recovery Act Research Support	47.082	24,706
Science To Achieve Results (STAR) Research Program	66.509	126,175
Office of Science Financial Assistance Program	81.049	457,028
University Coal Research	81.057	58,000
Renewable Energy Research and Development	81.087	224,686
Inventions and Innovations	81.121	621,905
National Institute on Disability and Rehabilitation Research	84.133	461,934
Demonstration Projects to Ensure Students with Disabilities Receive a Higher Education	84.333	59,330
Public Health Emergency Preparedness	93.069	12,500
Environmental Health	93.113	11,042
Research Related to Deafness and Communication Disorders	93.173	(2,673)
Centers for Disease Control & Prevention-Investigations & Tech Assistance	93.283	20,000
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	169,754
Trans-NIH Recovery Act Research Support	93.701	147,326
Heart and Vascular Diseases Research	93.837 93.838	278,651 147,864
Lung Disease Research Blood Diseases and Resources Research	93.839	85.574
Diabetes, Endocrinology and Metabolism Research	93.839	147,196
Extramural Research Programs in the Neurosciences & Neurological Disorders	93.853	11,785
Allergy, Immunology and Transplantation Research	93.855	67,125
Biomedical Research and Research Training	93.859	142,034
Child Health and Human Development Extramural Research	93.865	53,802
Aging Research	93.866	69,008
Vision Research	93.867	1,745,325
Innovations in Applied Public Health Research	93.989	300,055
Port Security Grant Program	97.056	245,536
	97.104	42,943
Subtotal Amount Provided to Subrecipients (R & D Cluster)		38,432,519
Other Programs:		
Trade Adjustment Assistance	11.313	409,256
Education and Human Resources National Institute on Disability and Rehabilitation Research	47.076 84.133	354,268
National Institute on Disability and Rehabilitation Research Subtotal Amount Provided to Subrecipients (Other Programs)	04.133	368,265 1,131,789
Total Amount Provided to Subrecipients		39,564,308

Schedule of Findings and Questioned Costs

For the Year Ended June 30, 2010

I. Summary of the Auditors Results

<u>Financial Statements – Georgia Tech Research Corporation and Georgia Tech Applied</u> <u>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, 2010, 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 January 18, 2011.

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, 2010

Identification of Major Programs

The program tested as major program was:

<u>CFDA #</u>	Name of Federal Program
Various	Research and Development Cluster
Various	Student Financial Aid Cluster
47.082	Recovery Act Research Support (ARRA)
84.394	State Fiscal Stabilization Fund (ARRA)

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

Federal Award Findings and Questioned Costs III.

None