## UNIVERSITY OF MISSOURI (A Component Unit of the State of Missouri)

OMB Circular A-133 Single Audit Report

Year ended June 30, 2009

(With Independent Auditors' Reports Thereon)

## UNIVERSITY OF MISSOURI (A Component Unit of the State of Missouri)

## OMB Circular A-133 Single Audit Report

Year ended June 30, 2009

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The University of Missouri's audited basic financial statements, as of and for the year ended June 30, 2009, are separately attached hereto.



KPMG LLP Suite 900 10 South Broadway St. Louis, MO 63102-1761

# Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With Government Auditing Standards

The Board of Curators University of Missouri:

We have audited the financial statements of the business-type activities, the discretely presented component unit, and the aggregate remaining fund information of the University of Missouri, a component unit of the State of Missouri, as of and for the year ended June 30, 2009, which collectively comprise the University of Missouri's basic financial statements, and have issued our report thereon dated October 22, 2009. 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.

For purposes of this report, our consideration of internal control over financial reporting and our tests of compliance with certain provisions of laws, regulations, contracts, and grant agreements, and other matters did not include Capital Region Medical Center that operates as an affiliate of the Medical Alliance, a discretely presented component unit of the University of Missouri. We have issued a separate report, dated October 13, 2009, on our consideration of internal control over financial reporting and our tests of compliance with certain provisions of laws, regulations, contracts, and grant agreements, and other matters for this entity. The findings, if any, included in that report are not included herein.

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

In planning and performing our audit, we considered the University of Missouri's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinions on the basic financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University of Missouri's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the University of Missouri's internal control over financial reporting.

A deficiency in internal control over financial reporting 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 over financial reporting, such that there is a reasonable possibility that a material misstatement of the entity'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 the University of Missouri's basic 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*.

We noted certain matters that we reported to management of the University of Missouri in a separate letter dated October 22, 2009.

This report is intended solely for the information and use of the Board of Curators, management, others within the University of Missouri, 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.

KPMG LLP

St. Louis, Missouri October 22, 2009



KPMG LLP Suite 900 10 South Broadway St. Louis, MO 63102-1761

## Independent Auditors' Report on Compliance With Requirements Applicable to Each Major Program and on Internal Control Over Compliance in Accordance With OMB Circular A-133

The Board of Curators University of Missouri:

#### Compliance

We have audited the compliance of the University of Missouri (University), a component unit of the State of Missouri, with the types of compliance requirements described in the U.S. Office of Management and Budget (OMB) *Circular A-133 Compliance Supplement* (OMB Compliance Supplement) that are applicable to each of its major federal programs for the year ended June 30, 2009. The University's major federal programs are identified in the summary of auditors' 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 University's management. Our responsibility is to express an opinion on the University's compliance based on our audit.

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

As described in Finding 2009-08 in the accompanying schedule of findings and questioned costs, the University did not comply with requirements regarding matching, level of effort, and earmarking that are applicable to its Gaining Early Awareness and Readiness for Undergraduate Programs (CFDA #84.334). Compliance with such requirements is necessary, in our opinion, for the University to comply with the requirements applicable to that program. In our opinion, except for the noncompliance described in this paragraph, the University complied, in all material respects, with the requirements referred to above that are applicable to the Gaining Early Awareness and Readiness for Undergraduate Programs (CFDA #84.334) major federal program for the year ended June 30, 2009. However, the results of our auditing procedures also disclosed an other instance of noncompliance with those requirements, which is required to be reported in accordance with OMB Circular A-133 and which is described in the accompanying schedule of findings and questioned costs as Finding 2009-07.

In our opinion, the University complied, in all material respects, with the requirements referred to above that are applicable to the Student Financial Assistance Cluster and Research and Development Cluster for the year ended June 30, 2009. However, the results of our auditing procedures also disclosed other instances of noncompliance with those requirements, which are required to be reported in accordance with OMB Circular A-133 and which are described in the accompanying schedule of findings and questioned costs as Findings 2009-01, 2009-02, 2009-03, 2009-04, and 2009-06.

#### **Internal Control Over Compliance**

The management of the University 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 University's internal control over compliance with the requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance, 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 University's internal control over compliance.

Our consideration of internal control over compliance was for the limited purpose described in the preceding paragraph and would not necessarily identify all deficiencies in the entity's internal control that might be significant deficiencies or material weaknesses as defined below. However, as discussed below, we identified certain deficiencies in internal control over compliance that we consider to be significant deficiencies and others that we consider to be material weaknesses.

A control deficiency in an entity's internal control over compliance 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 noncompliance with a type of compliance requirement of a federal program on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to administer a federal program such that there is more than a remote likelihood that noncompliance with a type of compliance requirement of a federal program that is more than inconsequential will not be prevented or detected by the entity's internal control. We consider the deficiencies in internal control over compliance described in the accompanying schedule of findings and questioned costs as Findings 2009-01, 2009-02, 2009-03, 2009-04, 2009-05, 2009-06, 2009-07, and 2009-08 to be significant deficiencies.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that material noncompliance with a type of compliance requirement of a federal program will not be prevented or detected by the entity's internal control. Of the significant deficiencies in internal control over compliance described in the accompanying schedule of findings and questioned costs, we consider Findings 2009-01, 2009-02, 2009-05, 2009-07, and 2009-08 to be material weaknesses.

#### **Schedule of Expenditures of Federal Awards**

We have audited the financial statements of the business-type activities, the discretely presented component unit, and the aggregate remaining fund information of the University of Missouri, a component unit of the State of Missouri, as of and for the year ended June 30, 2009, and have issued our report thereon dated October 22, 2009. Our audit was performed for the purpose of forming opinions on the financial statement that collectively comprise the University's basic financial statements. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by OMB Circular A-133 and is not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

The University's responses to the findings identified in our audit are described in the accompanying schedule of findings and questioned costs. We did not audit the University's responses and, accordingly, we express no opinion on them.

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

KPMG LLP

St. Louis, Missouri
March 30, 2010
except as to paragraph 9,
which is as of October 22, 2009

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Grant/Program Title
Pass-Through Entity
Payment
Source
Number
Payment
Source
Number
Number
Number

Cluster/
FY 2009
Subtotal
Other
Expenditures By Agency
Programs

#### **Student Financial Aid Cluster**

#### 84 United States Department Of Education

United States Department of Education Student Aid	Direct	84.007	P007A072395	\$ -5,591
United States Department of Education Student Aid	Direct	84.007	P007A072396	32,865
United States Department of Education Student Aid	Direct	84.007	P007A072397	98,288
United States Department of Education Student Aid	Direct	84.007	P007A082394	893,943
United States Department of Education Student Aid	Direct	84.007	P007A082395	346,629
United States Department of Education Student Aid	Direct	84.007	P007A082396	188,896
United States Department of Education Student Aid	Direct	84.007	P007A082397	350,682
United States Department of Education Student Aid	Direct	84.032	FFELP Loans	180,740,799
United States Department of Education Student Aid	Direct	84.032	FFELP PLUS Loans	17,157,226
United States Department of Education Student Aid	Direct	84.033	P033A082394	1,351,177
United States Department of Education Student Aid	Direct	84.033	P033A082395	1,310,712
United States Department of Education Student Aid	Direct	84.033	P033A082396	233,613
United States Department of Education Student Aid	Direct	84.033	P033A082397	388,555
United States Department of Education Student Aid	Direct	84.038	Perkins	171,465
United States Department of Education Student Aid	Direct	84.038	Perkins Loan Program	3,114,039
United States Department of Education Student Aid	Direct	84.063	P063P070259	95,760
United States Department of Education Student Aid	Direct	84.063	P063P070260	3,860
United States Department of Education Student Aid	Direct	84.063	P063P070261	338,118
United States Department of Education Student Aid	Direct	84.063	P063P075258	93,802
United States Department of Education Student Aid	Direct	84.063	P063P080259	11,263,333
United States Department of Education Student Aid	Direct	84.063	P063P080260	3,488,589
United States Department of Education Student Aid	Direct	84.063	P063P080261	8,982,733
United States Department of Education Student Aid	Direct	84.063	P063P085258	7,383,245
United States Department of Education Student Aid	Direct	84.063	P063Q060259	1,500
United States Department of Education Student Aid	Direct	84.063	P063Q060261	15,495
United States Department of Education Student Aid	Direct	84.063	P063Q065258	375
United States Department of Education Student Aid	Direct	84.063	P063Q080260	5,575
United States Department of Education Student Aid	Direct	84.268	Direct Loans	114,125,908
United States Department of Education Student Aid	Direct	84.268	Direct Loans PLUS	37,630,702
United States Department of Education Student Aid	Direct	84.375	P375A070259	-9,850
United States Department of Education Student Aid	Direct	84.375	P375A070261	9,325
United States Department of Education Student Aid	Direct	84.375	P375A075258	375
United States Department of Education Student Aid	Direct	84.375	P375A080259	763,235
United States Department of Education Student Aid	Direct	84.375	P375A080260	230,865
United States Department of Education Student Aid	Direct	84.375	P375A080261	94,500
United States Department of Education Student Aid	Direct	84.375	P375A085258	154,350
United States Department of Education Student Aid	Direct	84.376	P376S070259	-12,466
United States Department of Education Student Aid	Direct	84.376	P376S070260	-2,000
United States Department of Education Student Aid	Direct	84.376	P376S070261	38,000
United States Department of Education Student Aid	Direct	84.376	P376S075258	2,000
United States Department of Education Student Aid	Direct	84.376	P376S080259	319,560
United States Department of Education Student Aid	Direct	84.376	P376S080260	513,930
United States Department of Education Student Aid	Direct	84.376	P376S080261	70,000

6 (Continued)

Subtotal

By

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
United States Department Of Education (Continued):						
84 United States Department Of Education (Continued):						
United States Department of Education Student Aid	Direct	84.376	P376S085258	209,692		
United States Department of Education Student Aid	Direct	84.379	P379T090261	145,500		
Subtotal for United States Department Of E	Education -Dire	ect		392,329,309		
<b>Total for United States Departme</b>	ent Of Educatio	on			392,329,309	
93 Department Of Health And Human Serv	rices					
United States Department of Education Student Aid	Direct	93.342	Health Profession Student Loans	1,487,230		
United States Department of Education Student Aid	Direct	93.342	Loans for Disadvantaged Studen	ts 53,450		
United States Department of Education Student Aid	Direct	93.364	Nursing Student Loans	238,718		
Health Research Service Administration	Direct	93.925	T08HP09399	75,310		
Health Research Service Administration	Direct	93.925	T08HP09579	65,334		
Subtotal for Department Of Health And Hu	ıman Services -	Direct		1,920,042		
Total for Department Of Health	And Human Se	ervices			1,920,042	
<b>Total for Student Financial Aid Cluster</b>						394,249,351

## **Research and Development Cluster**

## 10 United States Department Of Agriculture

Agricultural Research Services	Direct	10.001	1940-32000-055-03S	602,022
Agricultural Research Services	Direct	10.001	58-1230-6-426	1,358
Agricultural Research Services	Direct	10.001	58-1907-4-443	32,119
Agricultural Research Services	Direct	10.001	58-1940-5-519	15,059
Agricultural Research Services	Direct	10.001	58-3604-7-629	23,870
Agricultural Research Services	Direct	10.001	58-3611-8-675	42,000
Agricultural Research Services	Direct	10.001	58-3622-6-135	285,832
Agricultural Research Services	Direct	10.001	58-3622-7-115	-527
Agricultural Research Services	Direct	10.001	58-3622-7-622	-2,298
Agricultural Research Services	Direct	10.001	58-3622-8-110	5,184
Agricultural Research Services	Direct	10.001	58-3622-8-115	11,306
Agricultural Research Services	Direct	10.001	58-3622-8-120	25,706
Agricultural Research Services	Direct	10.001	58-3622-8-610	-1,583
Agricultural Research Services	Direct	10.001	58-3622-8-622	6,251
Agricultural Research Services	Direct	10.001	58-3622-8-966	8,105
Agricultural Research Services	Direct	10.001	58-3622-9-110	4,897
Agricultural Research Services	Direct	10.001	58-3622-9-115	7,236
Agricultural Research Services	Direct	10.001	58-3622-9-120	77,679
Agricultural Research Services	Direct	10.001	58-3622-9-622	18,005
Agricultural Research Services	Direct	10.001	58-3622-9-966	30,107
Agricultural Research Services	Direct	10.001	58-5358-5-725	9,753
Agricultural Research Services	Direct	10.001	58-6227-2-008	-43
Agricultural Research Services	Direct	10.001	58-6227-3-016	14,288
Agricultural Research Services	Direct	10.001	58-6227-5-0029	1,377,233
Agricultural Research Services	Direct	10.001	58-6227-5-028	156,928
Agricultural Research Services	Direct	10.001	58-6227-8-043	272,326

7 (Continued)

Subtotal

By

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Schedule	Year Ende	d June 30	, 2009			Subtotal By Cluster/
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Other Programs
Research and Development Cluster (Continued):	Source	1 (111111111111111111111111111111111111	1100000			
10 United States Department Of Agriculture (Continued):						
Agricultural Research Services	Direct	10.001	58-6440-6-080	8,198		
Agricultural Research Services	Direct	10.001	58-6645-5-285	-15,776		
Agricultural Research Services	Direct	10.001	58-6645-8-121	80,944		
Agricultural Research Services	Direct	10.001	58-6645-8-123	153,194		
Agricultural Research Services	Direct	10.001	58-6645-8-136	54,862		
Agricultural Research Services	Direct	10.001	59-0206-9-077	15,100		
Agricultural Research Services	Direct	10.001	59-0206-9-078	274		
Agricultural Research Services	Direct	10.001	59-0790-4-113	112,496		
Agricultural Research Services	Direct	10.001	59-0790-4-125	14,552		
Agricultural Research Services	Direct	10.001	59-0790-7-073	39,464		
Agricultural Research Services	Direct	10.001	59-1265-9-096	61,812		
Agricultural Research Services	Direct	10.001	59-3622-8-652	53,604		
Department of Agriculture	Direct	10.001	RD-07-67	3,036		
Department of Agriculture	Direct	10.156	12-25-G-0484	-228		
Cooperative State Research Education And Extension Service	Direct	10.200	2004-35602-15206	45,050		
Cooperative State Research Education And Extension Service	Direct	10.200	2006-34113-17139	135,542		
Cooperative State Research Education And Extension Service	Direct	10.200	2006-34149-16987	47,063		
Cooperative State Research Education And Extension Service		10.200	2006-34318-16897	20,371		
Cooperative State Research Education And Extension Service		10.200	2006-34555-17010	109,687		
Cooperative State Research Education And Extension Service	Direct	10.200	2006-34568-17216	296,031		
Cooperative State Research Education And Extension Service	Direct	10.200	2006-38901-03542	62,765		
Cooperative State Research Education And Extension Service	Direct	10.200	2008-34113-19420	296,569		
Cooperative State Research Education And Extension Service	Direct	10.200	2008-34149-19117	524,953		
Cooperative State Research Education And Extension Service	Direct	10.200	2008-34228-19118	232,538		
Cooperative State Research Education And Extension Service	Direct	10.200	2008-34255-18947	492,272		
Cooperative State Research Education And Extension Service	Direct	10.200	2008-34318-19107	139,163		
Cooperative State Research Education And Extension Service	Direct	10.200	2008-34516-19310	8,424		
Cooperative State Research Education And Extension Service	Direct	10.200	2008-34555-19305	604,181		
Cooperative State Research Education And Extension Service	Direct	10.200	2008-34557-19439	430,573		
Cooperative State Research Education And Extension Service	Direct	10.200	2008-34564-19170	309,466		
Cooperative State Research Education And Extension Service	Direct	10.200	2008-38901-19367	169,407		
Cooperative State Research Education And Extension Service	Direct	10.200	2009-34255-19846	322,316		
Cooperative State Research Education And Extension Service	Direct	10.202	McIntire Stennis	425,856		
Cooperative State Research Education And Extension Services	Direct	10.203	Payments to 1890 Land-Grant Colleges and Tuskegee Institute	476,685		
Cooperative State Research Education And Extension Service	e Direct	10.203	Payments to Agricultural Experiment Stations Under Hatch Act	3,902,731 th		
Cooperative State Research Education And Extension Service	Direct	10.206	2004-35604-14708	20,216		
Cooperative State Research Education And Extension Service		10.206	2005-35318-15253	-3,616		
Cooperative State Research Education And Extension Service		10.206	2005-35319-16192	47,123		
Cooperative State Research Education And Extension Service		10.206	2005-35503-15401	45,061		
Cooperative State Research Education And Extension Service		10.206	2005-35604-15615	-5,413		
Cooperative State Research Education And Extension Service		10.206	2005-55203-15750	66,096		
Cooperative State Research Education And Extension Service		10.206	20063520317282	143,979		
Cooperative State Research Education And Extension Service		10.206	20063520317284	33,862		
Cooperative State Research Education And Extension Service		10.206	2006-35205-16701	91,410		
Cooperative State Research Education And Extension Service		10.206	20063540117429	117,825		
1				,		

8 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

	Year Ende		, 2009			Subtotal By Cluster/
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Other Programs
Research and Development Cluster (Continued):						
10 United States Department Of Agriculture (Continued):						
Cooperative State Research Education And Extension Service	Direct	10.206	2006-35401-17560	139,690		
Cooperative State Research Education And Extension Service	Direct	10.206	2006-35503-17619	143,826		
Cooperative State Research Education And Extension Service	Direct	10.206	2006-35616-16697	75,119		
Cooperative State Research Education And Extension Service	Direct	10.206	2006-35616-16729	97,820		
Cooperative State Research Education And Extension Service	Direct	10.206	20065510117129	141,121		
Cooperative State Research Education And Extension Service	Direct	10.206	20073520317836	90,137		
Cooperative State Research Education And Extension Service	Direct	10.206	2007-35203-18274	114,150		
Cooperative State Research Education And Extension Service	Direct	10.206	2007-35301-18207	123,297		
Cooperative State Research Education And Extension Service	Direct	10.206	2007-35318-18393	75,069		
Cooperative State Research Education And Extension Service	Direct	10.206	2007-35607-17790	153,329		
Cooperative State Research Education And Extension Service	Direct	10.206	2007-55203-18261	88,016		
Cooperative State Research Education And Extension Service	Direct	10.206	2007-55618-18238	89,370		
Cooperative State Research Education And Extension Service	Direct	10.206	2008-35205-18712	7,269		
Cooperative State Research Education And Extension Service	Direct	10.206	2008-35205-18864	400,506		
Cooperative State Research Education And Extension Service	Direct	10.206	2009-35205-05168	28,911		
Cooperative State Research Education And Extension Service	Direct	10.207	Animal Health	19,055		
Cooperative State Research Education And Extension Service	Direct	10.207	Animal Health/Vet Med	21,405		
Cooperative State Research Education And Extension Service	Direct	10.210	2005-38420-15806	22,440		
Cooperative State Research Education And Extension Service	Direct	10.217	2008-38411-19051	76,076		
Department of Agriculture	Direct	10.250	58-3000-7-0141	6,794		
Department of Agriculture	Direct	10.250	58-3000-8-0125	79,121		
Department of Agriculture	Direct	10.250	58-6000-8-0074	9,704		
Department of Agriculture	Direct	10.253	58-5000-8-0066	12,825		
Cooperative State Research Education And Extension Service	e Direct	10.303	2005-51130-02365	44,804		
Cooperative State Research Education And Extension Service	Direct	10.303	2005-51130-02380	71,175		
Cooperative State Research Education And Extension Service	Direct	10.303	2006-51110-03634	100,992		
Cooperative State Research Education And Extension Service	Direct	10.303	2006-51110-03672	175,287		
Cooperative State Research Education And Extension Service	Direct	10.303	2007-51110-03808	150,207		
Cooperative State Research Education And Extension Service	Direct	10.443	2006-51200-03500	55,645		
Cooperative State Research Education And Extension Service	Direct	10.500	2005-41590-03164	172,078		
Cooperative State Research Education And Extension Service	Direct	10.500	4802402500	32,046		
Forest Service	Direct	10.652	03-CS-11090501-010	-4,979		
Forest Service	Direct	10.652	03-CS-11231300-055	9,072		
Forest Service	Direct	10.652	03-JV-11231300-051 1	-8		
Forest Service	Direct	10.652	04-JV-11231300-028	19,220		
Forest Service	Direct	10.652	04-JV-11231300-036	4,324		
Forest Service	Direct	10.652	04-JV-11231300-037	30,697		
Forest Service	Direct	10.652	05-CS-11231300-045	378		
Forest Service	Direct	10.652	06-JV-11231300-073	7,507		
Forest Service	Direct	10.652	06-JV-11231300-095	41,176		
Forest Service	Direct	10.652	06-JV-11231300-149	76,271		
Forest Service	Direct	10.652	07-CA-11330127-126	48,644		
Forest Service	Direct	10.652	07-CA-11330134-085	8,318		
Department of Agriculture	Direct	10.652	08-CA-11120101-029	22,959		
Forest Service	Direct	10.652	SRS06CA-11330124-168	612		
Forest Service	Direct	10.652	SRS06CA-11330124-229	16,873		
Forest Service	Direct	10.652	SRS06CA-11330127-167	5		
Forest Service	Direct	10.678	07-DG-11420004-225	25,907		

9 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Schedul	Year Ende	d June 30	, 2009			Subtotal By
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
Research and Development Cluster (Continued):						
10 United States Department Of Agriculture (Continued):						
Forest Service	Direct	10.680	05-DG-11244225-026	-6,721		
Forest Service	Direct	10.680	06-CA-11244225-264	6,650		
Forest Service	Direct	10.680	08-CA-11420004-082	14,396		
Forest Service	Direct	10.680	08-DG-11420004-030	3,529		
Forest Service	Direct	10.680	08-DG-11420004-072	10,391		
Department of Agriculture	Direct	10.769	28006454-09C000727	50		
Department of Agriculture	Direct	10.769	28025072-08C000452	30,000		
Department of Agriculture	Direct	10.902	68-3A75-9-38	6,678		
Department of Agriculture	Direct	10.902	68-3H75-3-122	120,142		
Department of Agriculture	Direct	10.902	68-6424-8-258	15,082		
Department of Agriculture	Direct	10.902	68-7482-8-428	16,539		
Department of Agriculture	Direct	10.902	NRCS 68-6424-6-240	-27		
Department of Agriculture	Direct	10.912	NRCS 68-3A75-6-149	41,424		
Department of Agriculture	Direct	10.921	68-6424-8-258	29,396		
Foreign Agriculture Service	Direct	10.960	58-3148-2-028	10,855		
Foreign Agriculture Service	Direct	10.960	58-3148-3-031	70,788		
Foreign Agriculture Service	Direct	10.960	58-3148-4-027	821,848		
Foreign Agriculture Service	Direct	10.960	58-3148-5-002	1,370,839		
	Direct					
Foreign Agriculture Service		10.960	58-3148-5-010	224,400		
Foreign Agriculture Service	Direct	10.960	58-3148-7-019	1,310		
Foreign Agriculture Service	Direct	10.960	58-3148-8-031	302,976		
Foreign Agriculture Service	Direct	10.960	58-3148-8-055	183,678		
Foreign Agriculture Service	Direct	10.960	58-3148-8-071	1,411,798		
Foreign Agriculture Service	Direct	10.960	58-3148-8-145	40,170		
Foreign Agriculture Service	Direct	10.960	58-3148-8-190	447,716		
Foreign Agriculture Service	Direct	10.960	58-3148-9-003	72,410		
Foreign Agriculture Service	Direct	10.960	58-3148-9-010	971,965		
Foreign Agriculture Service	Direct	10.960	58-3148-9-022	40,604		
Foreign Agriculture Service	Direct	10.961	58-3148-4-109	8,878		
Foreign Agriculture Service	Direct	10.961	58-3148-7-028	228		
Foreign Agriculture Service	Direct	10.962	58-3148-7-234	32,810		
Foreign Agriculture Service	Direct	10.962	58-3148-8-016	5,374		
Forest Service	Direct	10.CON	03-CA-11120101-002	23		
Forest Service	Direct	10.CON	06-JV-00231300-074	78,095		
Forest Service	Direct	10.CON	06-JV-11231300-027	89,393		
Forest Service	Direct	10.CON	07-CR-11242300-076	75,148		
Forest Service	Direct	10.CON	07-JV-11221609-211	36,462		
Forest Service	Direct	10.CON	07-JV-11242300-050	110,243		
Forest Service	Direct	10.CON	07-JV-11242300-074	53,469		
Forest Service	Direct	10.CON	07-JV-11242300-081	32,118		
Forest Service	Direct	10.CON	08-CS-11090500-014	33,042		
Forest Service	Direct	10.CON	08-JV-11242311-043	14,011		
Forest Service	Direct	10.CON	09-JV-11242311-008	14,086		
Forest Service	Direct	10.CON	09-JV-11242311-031	8,427		
Forest Service	Direct	10.CON	09-PA-11081300-001	5,551		
Forest Service	Direct	10.CON	11242311-041	23,571		
Fish And Wildlife Service	Direct	10.CON	28008035-07C000503	2,571		

10 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Grant/Program Title Pass-Through Entity	Payment	CFDA	Grant	FY 2009 Subtotal Expenditures By Agency	Other
Research and Development Cluster (Continued):	Source	Number	Number	Expenditures by Agency	<b>Programs</b>
10 United States Department Of Agriculture (Continued):					
10 Officed States Department Of Afgireditate (Continued).					
Subtotal for United States Department Of A	griculture -Direc	et		23,219,177	
Missouri Department of Agriculture	Pass-Through	n 10.169	12-25-B-0868	4,383	
Missouri Department of Agriculture	Pass-Through	n 10.169	28015364-08C000222	23,082	
Kansas State University	Pass-Through	n 10.169	S09175	1,909	
Texas Tech University	Pass-Through	n 10.200	1300/C674-02	727	
Illinois And Missouri Biotechnology Alliance	Pass-Through	n 10.200	2005-05126-08	262	
Illinois And Missouri Biotechnology Alliance	Pass-Through	n 10.200	2006-05990-05	34,459	
Illinois And Missouri Biotechnology Alliance	Pass-Through	n 10.200	2006-05990-07	9,010	
University of Il Urbana Champaign	Pass-Through	n 10.200	2006-05990-08	5,833	
Illinois And Missouri Biotechnology Alliance	Pass-Through	n 10.200	2006-05990-10	12,810	
University of Il Urbana Champaign	Pass-Through	n 10.200	2008-04989-01	38,152	
Illinois And Missouri Biotechnology Alliance	Pass-Through	n 10.200	2008-04989-02	5,363	
Illinois And Missouri Biotechnology Alliance	Pass-Through	n 10.200	2008-04989-03	32,332	
Texas Tech University	Pass-Through	n 10.200	21A201-01	23,632	
Michigan State University	Pass-Through	n 10.200	61-4054I	32,998	
Michigan State University	Pass-Through	n 10.200	61-4054K	22,952	
Michigan State University	Pass-Through	n 10.200	61-4138L	358	
University of Nevada Reno	Pass-Through	n 10.200	UNR 09-95	4,326	
University of Il Urbana Champaign	Pass-Through	n 10.203	2008-03468-01	14,281	
Purdue University	Pass-Through	n 10.203	28019274-08C000069	7,416	
Iowa State University	Pass-Through	n 10.203	415-49-07	-1,205	
University of Massachusetts	Pass-Through	n 10.206	08-004554-B-00	2,924	
University of Minnesota	Pass-Through	n 10.206	2004-35605-14197	-3,025	
North Carolina State University	Pass-Through	n 10.206	2006-1085-01	42,277	
University of Il Urbana Champaign	Pass-Through	n 10.206	2007-06164-02	30,059	
Iowa State University	Pass-Through		416-40-01B	14,363	
Iowa State University	Pass-Through		416-41-29C	22,993	
Iowa State University	Pass-Through		416-41-63	86,336	
Oregon State University	Pass-Through		C0320A-A	1,937	
Ohio State University	Pass-Through		GRT00007622/60011326	37,185	
Lincoln University	Pass-Through		3413-UMR	11,590	
Lincoln University	Pass-Through		3432	17,767	
Mississippi State University	Pass-Through		018000-321104-07	15,720	
Iowa State University	Pass-Through		416-30-17	80,605	
Iowa State University	Pass-Through		417-30-32	14,935	
Michigan State University	Pass-Through		61-4135C	69,924	
North Carolina State University	Pass-Through		200-0736-26	8,453	
North Carolina State University	Pass-Through		2008-0590-17	44,668	
University of Nebraska Lincoln	Pass-Through		25-6309-0037-014	20,778	
Michigan State University	Pass-Through		61-5434E	-1,225	
University of Minnesota	Pass-Through		Q4089043801	7,989	
Lincoln University	_		3-332-55111	15,271	
Lincoln University	Pass-Through			26,153	
Lincoln University	_		3424-Missouri S&T	24,586	
·	•		5 127 WH350ull 90C1	·	
Subtotal for United States Department Of A	griculture -Pass-	hrough		865,343	

**Total for United States Department Of Agriculture** 

24,084,520

Subtotal

By Cluster/

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Schedule	Year Ende	d June 30	, 2009			Subtotal By
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
Research and Development Cluster (Continued): 11 United States Department Of Commerce (Continued):						
11 United States Department Of Commerce						
Department of Commerce	Direct	11.302	05-66-04495	124,980		
Department of Commerce	Direct	11.303		19,799		
National Institute Standards And Technology	Direct	11.609	60NANB9D9024	11,904		
National Institute Standards And Technology	Direct	11.609	sb1341-04-c0005	131,551		
Subtotal for United States Department Of Co	mmerce -Dir	ect		288,234		
<b>Total for United States Departmen</b>	t Of Comme	rce			288,234	
12 United States Department of Defense						
Air Force Research Lab	Direct	12.300	FA8650-04-C-5704	1,659,816		
Office of Naval Research	Direct	12.300	N00014-06-1-1119	150,769		
Office of Naval Research	Direct	12.300	N00014-07-1-0008	63,208		
Office of Naval Research	Direct	12.300	N00014-07-1-0219	70,512		
Office of Naval Research	Direct	12.300	N00014-07-1-0513	32,894		
Office of Naval Research	Direct	12.300	N00014-07-1-0806	52,311		
Office of Naval Research	Direct	12.300	N00014-08-1-0266	137,053		
Office of Naval Research	Direct	12.300	N00014-08-1-0267	341,402		
Office of Naval Research	Direct	12.300	N00014-09-1-0011	109,816		
Office of Naval Research	Direct	12.300	N00014-09-1-0369	21,736		
Office of Naval Research	Direct	12.300	N00014-09-1-0855	150		
Office of Naval Research	Direct	12.300	N00164-00-C-0068	158,919		
United States Army Medical Research And Material Comman	d Direct	12.420	W81XWH-06-01-0530	483,896		
Department of Defense	Direct	12.420	W81XWH-07-1-0210	249,383		
Department of Defense	Direct	12.420	W81XWH-07-1-0406	169,207		
United States Army Medical Research And Material Comman	d Direct	12.420	W81XWH-07-1-0559	98,105		
Department of Defense	Direct	12.420	W81XWH-07-1-0560	197,931		
Department of Army	Direct	12.420	W81XWH-07-1-0696	368,321		
United States Army Medical Research And Material Comman	d Direct	12.420	W81XWH-08-1-0261	104,513		
Department of Defense	Direct	12.420	W81XWH-08-1-0603	89,651		
Department of Army	Direct	12.420	W81XWH-08-1-0765	362,572		
United States Army Medical Research And Material Comman		12.420	W81XWH-09-1-0084	81,681		
Department of Defense	Direct	12.420	W81XWH-09-1-0085	30,182		
Army Research Office	Direct	12.431	DASG60-02-C-0015	5,842		
Army Research Office	Direct	12.431	W31P4Q-08-P-0212	15,020		
Department of Army	Direct	12.431	W909MY-05-D-0002	38,204		
Army Research Office	Direct	12.431	W911NF-04-1-0383	48,793		
Army Research Office	Direct	12.431	W911NF-04-1-0437	117,974		
Army Research Office	Direct	12.431	W911NF-05-1-0069	104,298		
Army Research Office	Direct	12.431	W911NF-05-1-0265	664,974		
Army Research Office	Direct	12.431	W911NF-07-1-0525	98,289		
Department of Army	Direct	12.431	W911NF-07-1-0645	31,581		
Army Research Office	Direct	12.431	W911NF-08-1-0119	20,132		
Department of Army	Direct	12.431	W911NF-08-1-0188	108,319		
Army Research Office	Direct	12.431	W911NF-09-1-0158	9,953		
National Geospatial Intelligence Agency	Direct	12.630	HM1582-08-1-0020	65,727		

12 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Grant/Program Title	Payment	CFDA	Grant	FY 2009	Subtotal By Agangy	Cluster/ Other
Pass-Through Entity Research and Development Cluster (Continued):	Source	Number	Number	Expenditures	by Agency	Programs
12 United States Department of Defense (Continued):						
Corps of Engineers	Direct	12.630	W912HZ-07-2-0004	1,459		
Department of Army	Direct	12.630	W912HZ-09-2-0001	10,628		
Department of Air Force	Direct	12.800	FA8651-07-1-0005	44,091		
Air Force Research Lab	Direct	12.800	FA8750-07-2-0166	65,234		
Air Force Office of Scientific Research	Direct	12.800	FA9550-05-1-0323	34,894		
Air Force Office of Scientific Research	Direct	12.800	FA9550-05-1-0462	27,757		
Air Force Office of Scientific Research	Direct	12.800	FA9550-06-1-0125	48,321		
Air Force Office of Scientific Research	Direct	12.800	FA9550-07-1-0336	63,813		
Air Force Office of Scientific Research	Direct	12.800	FA9550-08-1-0320	118,032		
Air Force Office of Scientific Research	Direct	12.800	FA9550-09-1-0168	140,429		
Air Force Office of Scientific Research	Direct	12.800	FA9550-09-1-0171	2,471		
National Security Agency	Direct	12.901	H98230-08-1-0059	20,170		
National Security Agency	Direct	12.901	H98230-09-1-0071	637		
National Security Agency	Direct	12.902	H98230-08-1-0204	32,774		
Defense Advanced Research Projects Agency	Direct	12.910	FA9451-08-C-0167	307,449		
Defense Advanced Research Projects Agency	Direct	12.910	NBCH1080012	64,324		
Battelle Memorial Institute	Direct	12.CON	08208	102,269		
Department of Army	Direct	12.CON	08-4333	18,409		
Los Alamos National Laboratory	Direct	12.CON	73697-001-09	16,592		
Department of Army	Direct	12.CON	DAAE30-01-9-0800	19,234		
Air Force Research Lab	Direct	12.CON	FA8650-06-C-5912	45,028		
National Geospatial Intelligence Agency	Direct	12.CON	HM1582-06-C-0018	959,991		
United States Air Force Academy	Direct	12.CON	IPA-805	122,983		
Naval Surface Warfare Center	Direct	12.CON	N00164-07-P-1306	-7,494		
Naval Surface Warfare Center	Direct	12.CON	N00164-08-C-GS37	349,864		
Naval Air Warfare Center	Direct	12.CON	N00421-07-G-0005	239,645		
Naval Surface Warfare Center	Direct	12.CON	N65540-08-P-5019	118		
Naval Surface Warfare Center	Direct		N65540-08-P-5174	23,573		
Naval Air Warfare Center	Direct		N68936-07-P-0928	4,798		
Naval Air Warfare Center	Direct		N68936-09P-0291	12,140		
Department of Army	Direct		W15QKN-06-D-0031	2,162,012		
Department of Army	Direct		W15QKN-07-2-0004	804,776		
Department of Army	Direct		W900KK-08-C-0002	259,708		
Space and Missile Defense Command	Direct		W9113M-09-C-0046	610,862		
Corps of Engineers	Direct		W912DQ-07-P-0259	24,022		
Department of Army	Direct		W912HQ-06-C-0030	663,660		
Department of Defense	Direct		W912HQ-08-C-0008	193,963		
Corps of Engineers	Direct		W912HZ-07-P-0351	15,878		
Corps of Engineers	Direct		W912HZ-08-P-0172	40,824		
Department of Defense	Direct		W9132T-04-2-0002	1,403		
Army Research Institute For Behavioral And Social Sciences	Direct		W91WAW-08-C-0034	47,380		
Subtotal for United States Department of De		12.001		14,077,255		
University of Nebraska Lincoln	Pass-Through	12.300	25-1109-0064-002	305,175		
Penn State University	Pass-Through		2918-UM-ONR-0541	141,173		
Oklahoma State University	Pass-Through		AH-5-59713-NRL-UMR	22,518		
Indiana University	Pass-Through		PO# EP-49778	14,493		
•	Pass-Through		1040749-205176	-6,492		
Carnegie Mellon University	Pass-Through	12.431	1040749-205176	-6,492		

13 (Continued)

Subtotal

By

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

	rear Ended	June 30	, 2007			By Charter
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
Research and Development Cluster (Continued):						
12 United States Department of Defense (Continued):						
Missouri Science Corp	Pass-Through	n 12.431	28015717-09R000610	54,351		
Leonard Wood Institute	Pass-Through		281048	261,222		
Leonard Wood Institute	Pass-Through		281056	285,399		
Leonard Wood Institute	Pass-Through		281058	319,635		
Leonard Wood Institute	Pass-Through		281074	153,832		
Leonard Wood Institute	Pass-Through		281173	337,064		
Leonard Wood Institute	Pass-Through		281180	119,685		
Lincoln University	Pass-Through		3-310-45110-23/8151	69,370		
Advanced Military Equipment, Inc	Pass-Through		AME-LW161078-04	7,554		
Advanced Military Equipment, Inc	Pass-Through		AME-LWI 16053-04	2,473		
Missouri Science Corp	Pass-Through		C1725 J4989	30,000		
Alakai Consulting And Engineering	Pass-Through		ELD010109B	4,999		
Alion Science And Technology Program Management Office			LWI 1191402	112,313		
Leonard Wood Institute	Pass-Through		LWI 61034	202,708		
Leonard Wood Institute	Pass-Through		LWI 61058	102,127		
Leonard Wood Institute	Pass-Through		LWI162-08	113,039		
	Pass-Through			121,337		
Leonard Wood Institute	_		LWI61006	*		
Leonard Wood Institute	Pass-Through		LWI61009	151,898		
Leonard Wood Institute	Pass-Through		LWI61031	271,202		
Leonard Wood Institute	Pass-Through		LWi61042	215,694		
Alakai Consulting And Engineering	Pass-Through		LWI61123	76,332		
Alakai Consulting And Engineering	Pass-Through		LWI81123	25,000		
University of Iowa	Pass-Through		PO# 1000643896	106,791		
Alion Science And Technology Program Management Office	_		SCR1196706DP	75,842		
NITAR	Pass-Through		W911NF-07-2-0062-MST	156,303		
University of North Carolina Chapel Hill	Pass-Through		UNC 5-35802	46,707		
University of Il Urbana Champaign	Pass-Through		2006-01868-01	21,053		
Advanced Virtual Engine Test Cell Inc	Pass-Through		28000354-08R000165	1,891		
Pratt and Whitney, inc	Pass-Through		26123	42,012		
Research Foundation of SUNY	Pass-Through		42585 (PO # R585125)	18,813		
Northrop Grumman Corp	Pass-Through		8140000476	248,064		
North Dakota State University	Pass-Through		FAR0013659	391,959		
Mid-American Research And Dev Foundation	Pass-Through			559,763		
Missouri Science Corp	Pass-Through			49,863		
Epir Technologies, Inc			0044-08-SMST-0001	18,823		
Mid-American Research And Dev Foundation	Pass-Through			247,503		
Techguard Security, LLC.	Pass-Through	12.CON	080701-01	278,691		
Universal Technology Corp	Pass-Through	12.CON	08-S567-0012-02-C1	22,442		
General Atomics	Pass-Through	12.CON	1015P7T-07-C-P049	143,353		
Smartronix, Inc.	Pass-Through	12.CON	1302-08-015S	57,195		
Vanderbilt University	Pass-Through	12.CON	19074-S1	-2,105		
Advanced Tech Inst	Pass-Through	12.CON	2007-388	135,211		
21st Century Systems Inc	Pass-Through	12.CON	2008-MST-0002	88,587		
21st Century Systems Inc	Pass-Through	12.CON	2008-MST-001A	104,138		
21st Century Systems Inc	Pass-Through	12.CON	2008-MST-003	14,000		
Arine Inc	Pass-Through	12.CON	223044	21,410		
Nems/Mems Works, LLC	Pass-Through	12.CON	26016915-08C000526	19,600		
Boeing Company	Pass-Through	12.CON	276212	7,110		

14 (Continued)

Subtotal

By

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

	Year Ended	June 30	, 2009			By Cluster/
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Other Programs
Research and Development Cluster (Continued): 12 United States Department of Defense (Continued):						
Hy-Tech Research Corp	Pass-Throug	h 12.CON	28010714-08R000234	33,125		
Trace Photonics, Inc.	Pass-Throug	h 12.CON	28023725-10C000957	781		
University of Kentucky	Pass-Throug	h 12.CON	28024514-08C000237	13,022		
Barron Associates, Inc.	Pass-Throug	h 12.CON	396-SC02	26,684		
Friction Stir Linc, Inc	Pass-Throug	h 12.CON	90496001	94		
Friction Stir Linc, Inc	Pass-Throug	h 12.CON	90566003	108,894		
Booz Allen Hamilton	Pass-Throug	h 12.CON	91533CBS24	94,646		
L-3 Communications	Pass-Throug	h 12.CON	93CLD02620	87,127		
Texas Research Institute At Austin	_		A77263000207SC1440	120,998		
Aerospace Testing Alliance	_		ATA-08-79	65,000		
El Dorado Engineering, Inc.	_		EDE-MST-001	84,317		
Science Engineering Solutions	e		FA945150-UMC/Nun-01	4,330		
General Dynamics Advanced Information Systems	_		FCN000430	29,080		
General Dynamics Advanced Information Systems			FCN000432	-79		
East Oir Measurements Program	Pass-Throug			66,934		
East Oir Measurements Program	Pass-Throug			50,710		
General Dynamics Ordinance & Tactical Systems	e		GD-OTS-OO-SC-7002	697,495		
Leonard Wood Institute	_		LWI 28-1013	383,165		
Leonard Wood Institute  Leonard Wood Institute	_		LWI 28-1016	477,863		
Leonard Wood Institute  Leonard Wood Institute	_		LWI28 1074	81,983		
Leonard Wood Institute  Leonard Wood Institute	_		LWI28-1093	295,704		
Leonard Wood Institute  Leonard Wood Institute	_		LWI28-1093 LWI28-1222	145,868		
Leonard Wood Institute  Leonard Wood Institute	_		LWI28-1222 LWI28-1223	314,332		
Science Applications International Corp.	_		O10007179	22,975		
East Oir Measurements Program	Pass-Throug			48,983		
University of Dayton	Pass-Throug			80,962		
	_		SUB-09-61	41,275		
Qynergy Corp	e					
Signal Processing, Inc.	_		Subaward 110-1	52,036		
Science Engineering Solutions	Pass-Throug			4,814		
Black and Veatch Corp.	Pass-Throug			46,075		
Black and Veatch Corp.	Pass-Throug			6,140		
Black and Veatch Corp.	Pass-Throug			26,536		
Crosslink Region Company	Ü		W15QKN-07-C-0121	74,921		
Boeing Company  Subtotal for United States Department of	Pass-Throug f Defense -Pass-Thi		240791	9,975,926		
Total for United States Department				- y- 1.092 <b>=</b> 0	24,053,181	
14 Department Of Housing And Urban D					21,000,201	
Department of Housing Urban Development	Direct	14.521	URAP-05-MO-034	4,337		
				4,337		
Subtotal for Department Of Housing And St. Louis County, Missouri	Pass-Throug		2009-1	7,344		
Subtotal for Department Of Housing And	· ·			7,344		
Total for Department Of Housing And	_			1,5 <del>14</del>	11,681	

15 Department Of The Interior

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Select	June 30	ne 30, 2009				
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
Research and Development Cluster (Continued):	Source	Number	Number	<u> </u>		riograms
15 Department Of The Interior (Continued):						
Fish And Wildlife Service	Direct	15.620	98210-8-G753	988		
Geological Survey	Direct	15.805	06HQGR0095	31,536		
Geological Survey	Direct	15.807	08HQAG0120	36,956		
Geological Survey	Direct	15.808	03075HS004	12,354		
Geological Survey	Direct	15.808	03075HS008	11,621		
Geological Survey	Direct	15.808	03HQAG0075	894		
Geological Survey	Direct	15.808	06HQGR0178	16,537		
Geological Survey	Direct	15.808	08CRGR0002	26,761		
Geological Survey	Direct	15.808	1556RWO94	5,280		
Geological Survey	Direct	15.810	07HQAG0119	2,877		
Geological Survey	Direct	15.810	G09AC00120	2,896		
Geological Survey	Direct	15.811	07HQAG0153	181,530		
Geological Survey	Direct	15.811	07HQAG0157	108,163		
Geological Survey	Direct	15.812	05HQRU1556	-37		
Geological Survey	Direct	15.812	1434-05HQRU1556	110,038		
Geological Survey	Direct	15.812	1434-HQ-97-RU-1556	22,824		
National Park Service	Direct		J6360090007	18,123		
National Park Service	Direct		P6640090231	848		
National Park Service	Direct		H600080300	2,635		
National Park Service	Direct		J 2107-05-0007	80,688		
National Park Service	Direct	15.DAV	J2106080056	51,011		
Subtotal for Department Of The Interior				724,523		
University of Kentucky	Pass-Through		UKRF304810388008208	21,721		
National Fish And Wildlife Foundation	Pass-Through		2006-0169-000	10,642		
National Fish And Wildlife Foundation	Pass-Through		2007-0070-002	22,716		
North Dakota Game And Fish Department	Pass-Through		28016785-08C000241	7,307		
South Dakota Department of Game Fish And Parks	Pass-Through		W-144-R	38,613		
South Dakota Department of Game Fish And Parks	Pass-Through		28021028-08C000243	6,040		
South Dakota Department of Game Fish And Parks	Pass-Through		28021028-08C000389	13,977		
Arkansas Game And Fish Commission	Pass-Through		38016805-09C000911	15		
Texas Parks & Wildlife Department	Pass-Through		38024049-08C000285	203,419		
South Dakota Department of Game Fish And Parks	Pass-Through		SD T-35-R	28,310		
Oklahoma Department of Wildlife Conservation	Pass-Through		T-46-P-1	-114		
Missouri Office of Administration  Subtotal for Department Of The Interior	Pass-Through	15.808	30021508008	225 352,871		
•	o o			352,671	1 077 304	
Total for Department Of The I  16 Department of Justice	interior				1,077,394	
National Institute of Justice	Direct	16.560	2003-JN-FX-0003	297,088		
National Institute of Justice	Direct	16.560	2006-JV-FX-0011	394,806		
National Institute of Justice	Direct	16.560	2007-DE-BX-K004	18,962		
National Institute of Justice	Direct	16.560	2007-IJ-CX-0026	185,918		
Department of Justice	Direct	16.562	2008-IJ-CX-0005	18,262		
Department of Justice	Direct	16.753	2008-DD-BX-0643	26,717		

16 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Selledu	Year Ende	Year Ended June 30, 2009					
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs	
Research and Development Cluster (Continued): 16 Department of Justice (Continued):							
Subtotal for Department of Justice -Direct	i			941,753			
Missouri Office of State Courts Administration	Pass-Throu	gh 16.541	2006-JL-FX-K221	33,200			
Loyola University of Chicago	Pass-Throu	gh 16.560	28027704-09S000847	13,626			
Michigan State University	Pass-Throu	gh 16.560	61-3681A	108,702			
Operation Weed & Seed St. Louis	Pass-Throu	gh 16.595	28017788-07C000251	5,545			
City of St. Louis Missouri Metro Police Department	Pass-Throu	gh 16.744	28004780-06S000253	-5,284			
Subtotal for Department of Justice -Pass-1	Through			155,789			
Total for Department of Justice					1,097,542		
17 United States Department Of Labor							
St. Louis Agency On Training And Employment	Pass-Throu	gh 17.258	SLATE 104-08	-1,528			
St. Louis Agency On Training And Employment	Pass-Throu	_	104-08	-546			
St. Louis Agency On Training And Employment	Pass-Throu	~	229-07	47,683			
Missouri Department of Economic Development	Pass-Throu	•	28015392-08S000256	76,067			
Montgomery Institute	Pass-Throu	•	28015972-07C000257	16,408			
Kansas City Area Life Sciences Institute	Pass-Throu	•	KCALSI-07-10	9,143			
Subtotal for United States Department Of			11011231 07 10	147,227			
Total for United States Departn		<del></del>		,	147,227		
20 United States Department Of Transpor					,		
Department of Transportation	Direct	20.109	07-C-NE-UMR	637,105			
Federal Highway Administration	Direct	20.200	DTFH61-08-G-00016	102,812			
Department of Transportation	Direct	20.514	MO-26-7010-00	378,728			
Department of Transportation	Direct	20.701	29006495-09K000786	4,495			
Department of Transportation	Direct	20.701	DTRS98-G-0021-UTC	189,799			
Department of Transportation	Direct	20.701	DTRT06-G-0014	25,979			
Department of Transportation	Direct	20.701	DTRT06-G-0014(Task 3	7,001			
Department of Transportation	Direct	20.701	DTRT06-G-0014(Task1)	6,930			
Department of Transportation	Direct	20.701	DTRT06-G-0014(Task4)	5,124			
Department of Transportation	Direct	20.701	DTRT06-G-0014-NUTC	1,381,821			
Department of Transportation	Direct	20.931	DTOS59-06-G-00035	137,132			
Department of Transportation	Direct	20.931	DTOS59-06-G-00042	85,585			
Department of Transportation	Direct		DTNH22-02-D-45121	2,500			
Subtotal for United States Department Of	-		DI09 021	2,965,011			
Missouri Department of Transportation National Academies	Pass-Throu Pass-Throu	•	RI08-021 NCHRP-143	7,434 20,914			
University of Nebraska Lincoln	Pass-Throu Pass-Throu	•	25-1121-0001-114	23,145			
University of Nebraska Lincoln	Pass-Throu	•	25-1121-0001-114 25-1121-0001-115	15,000			
University of Nebraska Lincoln	Pass-Throu	•	25-1121-0001-115 25-1121-0001-116	5,740			
University of Nebraska Lincoln	Pass-Throu Pass-Throu	•	25-1121-0001-116 25-1121-0001-117	3,740			
University of Nebraska Lincoln	Pass-Throu Pass-Throu	•		507			
University of Nebraska Lincoln	Pass-Throu Pass-Throu	•	25-1121-0001-119 25-1121-0001-120	19,952			
University of Nebraska Lincoln	Pass-Throu Pass-Throu	•	25-1121-0001-120 25-1121-0001-240	16,985			
•		_	25-1121-0001-240				
Missouri Department of Transportation	Pass-Throu	gii 20.203	27015485-09K000612	8,125			

17 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Subtotal

By Cluster/

Grant/Program Title Pass-Through Entity	Payment	CFDA	Grant	FY 2009 Expenditures	Subtotal By Agency	Other Programs
Research and Development Cluster (Continued):	Source	Number	Number	Enpenditures	_,8,	Trograms
20 United States Department Of Transportation (Continued):						
East-West Gateway Council of Government	Pass-Through	n 20.205	28007120-09C000743	10,724		
Missouri Department of Transportation	Pass-Through	n 20.205	28015485-09R000587	156,148		
Wilbur Smith Associates	Pass-Through	n 20.205	28027705-09R000850	36,077		
Washington County	Pass-Through	n 20.205	IBRC 9900(923)	-10,132		
Missouri Department of Transportation	Pass-Through	n 20.205	Project 1a	28,604		
Missouri Department of Transportation	Pass-Through	n 20.205	Project 2c	21,900		
Missouri Department of Transportation	Pass-Through	n 20.205	R107-044	25,211		
Missouri Department of Transportation	Pass-Through	n 20.205	RD09-022	170,767		
Missouri Department of Transportation	Pass-Through	n 20.205	RI 02-022	20,957		
Missouri Department of Transportation	Pass-Through	n 20.205	RI 08-025	11,179		
Missouri Department of Transportation	Pass-Through	n 20.205	RI06-038 R	19,528		
Missouri Department of Transportation	Pass-Through	n 20.205	RI07-002 R	3,423		
Missouri Department of Transportation	Pass-Through	n 20.205	RI07-018	17,184		
Missouri Department of Transportation	Pass-Through	n 20.205	RI07-026 R	12,148		
Missouri Department of Transportation	Pass-Through	n 20.205	RI07-042	25,540		
Missouri Department of Transportation	Pass-Through	n 20.205	RI07-052	19,740		
Missouri Department of Transportation	Pass-Through	n 20.205	RI07-062	17,162		
Missouri Highways and Transportation Commission	Pass-Through	n 20.205	RI08-031	17,999		
East-West Gateway Council of Government	Pass-Through	n 20.505	28007120-09C000742	22,767		
East-West Gateway Council of Government	Pass-Through	n 20.505	28007120-10S000943	5,896		
Missouri Department of Transportation	Pass-Through	n 20.600	09-PT-02-160	34,079		
Missouri Department of Transportation	Pass-Through	n 20.600	RI 05-056	-518		
Arkansas State Highway And Transportation Department	Pass-Through	n 20.710	MBTC-2099	26,730		
University of Arkansas	Pass-Through	n 20.710	SA0709212	19,251		
Iowa State University	Pass-Through	20.CON	09809	16,964		
Iowa State University	Pass-Through	20.CON	09810	15,480		
Iowa State University	Pass-Through	20.CON	09811	15,601		
California Department of Transportation	Pass-Through	20.CON	59A0571	-3,387		
Transportation Research Board	Pass-Through	1 20.CON	ACRP 02-04A	12,167		
Transportation Research Board	Pass-Through	1 20.CON	HR 12-82	11,555		
National Academies	Pass-Through	1 20.CON	HR12-75	102,181		
Transportation Research Board	Pass-Through	1 20.CON	HR20-07(252)	55,941		
Transportation Research Board	Pass-Through	1 20.CON	NCHRP-123	54,140		
Missouri Department of Transportation	Pass-Through	1 20.CON	Project 2a	27,170		
Subtotal for United States Department Of Tr	ansportation -P	ass-Throu	gh	1,141,737		
<b>Total for United States Departmen</b>	t Of Transport	ation			4,106,748	
36 Federal Trade Commission						
Federal Trade Commission	Direct	36.001	FTC07H7185	121,379		
Subtotal for Federal Trade Commission -Dire	ect			121,379		
Total for Federal Trade Commissi	on				121,379	
43 National Aeronautics and Space Administ	ration					
Goddard Space Flight Center	Direct	43.001	NNG06GC87G	123,399		
Goddard Space Flight Center	Direct	43.001	NNG06GF16G	91,438		
-		18				(Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Grant/Program Title	Year Ended			FY 2009	Subtotal	By Cluster/
Pass-Through Entity	Payment Source	CFDA Number	Grant Number	Expenditures		Other Programs
Research and Development Cluster (Continued):	Source	Number	Number	<b>,</b>		Trograms
43 National Aeronautics and Space Administration (Co	ontinued):					
Goddard Space Flight Center	Direct	43.001	NNG06GH11A	17,646		
Johnson Space Center	Direct	43.001	NNJ05HF37G	279,235		
Marshall Space Flight Center	Direct	43.001	NNM06AA08H	3,799		
Goddard Space Flight Center	Direct	43.001	NNX06AH38G	17,268		
Goddard Space Flight Center	Direct	43.001	NNX07AE84G	21,746		
National Aeronautics and Space Administration	Direct	43.001	NNX07AT84G	105,527		
Ames Research Center	Direct	43.001	NNX08AB98A	66,681		
Goddard Space Flight Center	Direct	43.001	NNX08AD80G	125,691		
Goddard Space Flight Center	Direct	43.001	NNX08AF97G	80,476		
Ames Research Center	Direct	43.001	NNX08AY55A	15,007		
Marshall Space Flight Center	Direct	43.001	NNX09AF81G	12,046		
Smithsonian Institute	Direct	43.001	TM7-8012X	15,727		
Ames Research Center	Direct	43.002	NNA05CS89G	187,777		
Marshall Space Flight Center	Direct	43.002	NNM06AA08A	52,928		
Goddard Space Flight Center	Direct	43.AAA	NNX07AJ21G	175,583		
Subtotal for National Aeronautics and	Space Administration	ı -Direct		1,391,974		
BAE Systems	Pass-Through		07S-0032	32,470		
Jet Propulsion Laboratory	Pass-Through		1276777	14,413		
Jet Propulsion Laboratory	Pass-Through		1283979	20,985		
Jet Propulsion Laboratory	Pass-Through		1290598	5,492		
Jet Propulsion Laboratory	Pass-Through		1290697	41,144		
Jet Propulsion Laboratory	Pass-Through		1310233	10,270		
Jet Propulsion Laboratory	Pass-Through		1321847	10,814		
Jet Propulsion Laboratory	Pass-Through		1322052	921		
California Institute of Technology	Pass-Through		1327415	44,996		
Space Telescope Sciences Institute	Pass-Through		HST-AR-10961.01-A	16,237		
Space Telescope Sciences Institute	Pass-Through		HST-AR-11266.01-A	7,575		
Rensselaer Polytechnic Institute	Pass-Through		A11873	20,803		
National Space Biomedical Research Institute	Pass-Through		PF01404	47,243		
University of Colorado at Boulder	Pass-Through		SPO# 0000066985	17,077		
Mabels Prototyping & Coffee shop	Pass-Through			-31,029		
US Semiconductor, Inc.			LWI 18-1-159	112,767		
National Institute of Aerospace	-		MST-6230-08	65,912		
US Semiconductor, Inc.	•		NNX07CA93P	27,009		
Washington University	•		WU-HT-06-03	6,167		
Subtotal for National Aeronautics and				471,266		
	•		- v <b>g</b>		1 9/2 240	
Total for National Aeronaut 45 National Endowment of the Arts	ucs and space Admin	1511 <b>4</b> 11011			1,863,240	
National Endowment For The Humanities	Direct	45.161	RZ-50866-08	82,191		
Institute of Museum And Library Service	Direct	45.312	LG-24-06-0094-06	229,826		
Subtotal for National Endowment of the	he Arts -Direct			312,017		
Total for National Endowm	ent of the Arts				312,017	

#### 47 National Science Foundation

19 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

	Tear Ende	d Julie 30	, 2009		By
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Subtotal Expenditures By Agency	Cluster/ Other Programs
Research and Development Cluster (Continued):	Bource	Tiumper	1 (dilliot)	•	
47 National Science Foundation (Continued):					
Directorate Engineering	Direct	47.041	0238721	29,667	
Directorate Engineering	Direct	47.041	0327877	21,391	
Directorate Engineering	Direct	47.041	0332378	-2,236	
Directorate Engineering	Direct	47.041	0348221	84,365	
Directorate Engineering	Direct	47.041	0352135	1,176	
Directorate Engineering	Direct	47.041	0400081	19,438	
Directorate Engineering	Direct	47.041	0409420	140,746	
Directorate Engineering	Direct	47.041	0423233	3,843	
Directorate Engineering	Direct	47.041	0448767	50,927	
Directorate Engineering	Direct	47.041	0506297	114,440	
Directorate Engineering	Direct	47.041	0522694	5,773	
Directorate Engineering	Direct	47.041	0522931	63,242	
Directorate Engineering	Direct	47.041	0523022	41,754	
Directorate Engineering	Direct	47.041	0523656	60,867	
Directorate Engineering	Direct	47.041	0523897	20,047	
Directorate Engineering	Direct	47.041	0529292	41,332	
Directorate Engineering	Direct	47.041	0530140	5,725	
Directorate Engineering	Direct	47.041	0531019	69,510	
Directorate Engineering	Direct	47.041	0533201	26,161	
Directorate Engineering	Direct	47.041	0547013	66,632	
National Science Foundation	Direct	47.041	0601706	53,053	
Division of Design, Manufacture, And Industrial Innovation	Direct	47.041	0620906	69,862	
Directorate Engineering	Direct	47.041	0643190	75,453	
National Science Foundation	Direct	47.041	0644679	125,685	
Division Engineering Education Center	Direct	47.041	0644917	98,976	
	Direct				
Division of Bioengineering Environmental Systems		47.041	0650943	5,583	
National Science Foundation	Direct	47.041	0653919	30,699	
National Science Foundation	Direct	47.041	0701643	41,842	
National Science Foundation	Direct	47.041	0725382	101,551	
Division of Materials Research	Direct	47.041	0726888	107,680	
Division Civil And Mechanical System	Direct	47.041	0727399	92,106	
National Science Foundation	Direct	47.041	0729903	164,187	
Directorate Engineering	Direct	47.041	0730143	77,017	
Division Chemicals	Direct	47.041	0730505	67,279	
Division Civil And Mechanical System	Direct	47.041	0742677	56,420	
National Science Foundation	Direct	47.041	0746871	69,768	
National Science Foundation	Direct	47.041	0747398	27,753	
Directorate Engineering	Direct	47.041	0748085	36,585	
National Science Foundation	Direct	47.041	0821459	239,926	
Division of Electrical Communications Systems	Direct	47.041	0823563	58,376	
National Science Foundation	Direct	47.041	0828271	21,921	
National Science Foundation	Direct	47.041	0855878	2,191	
National Science Foundation	Direct	47.041	CBET-0707204	1,400	
Directorate Engineering	Direct	47.041	CBET-0828411	51,699	
National Science Foundation	Direct	47.041	CMMI-0800596	68,670	
National Science Foundation	Direct	47.041	CMMI-0800871	101,911	
National Science Foundation	Direct	47.041	CMMI-0825942	13,500	

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Subtotal

By

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Stile	Year Ended June 30, 2009				Subtotal By
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Subtotal Expenditures By Agency	Cluster/ Other Programs
Research and Development Cluster (Continued):					
47 National Science Foundation (Continued):					
National Science Foundation	Direct	47.041	CMMI-0842659	30,306	
Directorate Engineering	Direct	47.041	CMMI-0856276	6,833	
National Science Foundation	Direct	47.041	ECCS-0640636	69,819	
National Science Foundation	Direct	47.041	ECCS-0801362	44,633	
National Science Foundation	Direct	47.041	ECCS-0801753	31,157	
National Science Foundation	Direct	47.041	ECCS-0801753-01	3,142	
Directorate Engineering	Direct	47.041	ECCS-0840357	38,783	
National Science Foundation	Direct	47.041	ECCS-0841055	31,685	
Directorate Engineering	Direct	47.041	ECCS-0846960	933	
National Science Foundation	Direct	47.041	ECS-0621924	76,239	
National Science Foundation	Direct	47.041	EEC-0632803	6,916	
National Science Foundation	Direct	47.041	EEC-0639182	30,925	
National Science Foundation	Direct	47.041	EFRI-0836017	83,890	
National Science Foundation	Direct	47.041	IIP-0732424	9,144	
Directorate Engineering	Direct	47.041	IIP-0815195	47,236	
Directorate Math And Physical Science	Direct	47.049	0245401	25,798	
Directorate Math And Physical Science	Direct	47.049	0305202	63,439	
Directorate Math And Physical Science	Direct	47.049	0339147	43,252	
Directorate Math And Physical Science	Direct	47.049	0346800	85,131	
Directorate Math And Physical Science	Direct	47.049	0400387	7,539	
Directorate Math And Physical Science	Direct	47.049	0406876	4,929	
Directorate Math And Physical Science	Direct	47.049	0412959	1,724	
Directorate Math And Physical Science	Direct	47.049	0455304	5,242	
Directorate Math And Physical Science	Direct	47.049	0456306	5,247	
Directorate Math And Physical Science	Direct	47.049	0456528	1,339	
Directorate Math And Physical Science	Direct	47.049	0500267	1,170	
Directorate Math And Physical Science	Direct	47.049	0502463	63,621	
Directorate Math And Physical Science	Direct	47.049	0504715	20,180	
Directorate Math And Physical Science	Direct	47.049	0505435	51,440	
National Science Foundation	Direct	47.049	0546165	28,816	
Directorate Math And Physical Science	Direct	47.049	0547566	172,595	
Directorate Math And Physical Science	Direct	47.049	0547647	105,902	
Directorate Math And Physical Science	Direct	47.049	0553485	24,971	
Directorate Math And Physical Science	Direct	47.049	0555670	49,627	
Directorate Math And Physical Science	Direct	47.049	0556151	24,604	
Directorate Math And Physical Science	Direct	47.049	0556309	21,344	
Directorate Math And Physical Science	Direct	47.049	0604331	36,873	
Directorate Math And Physical Science	Direct	47.049	0604722	15,437	
Directorate Math And Physical Science	Direct	47.049	0605493	103,379	
National Science Foundation	Direct	47.049	0607341	76,403	
Division Chemicals	Direct	47.049	0610177	33,172	
Division Chemicals	Direct	47.049	0612927	35,642	
National Science Foundation	Direct	47.049	0616673	40,440	
National Science Foundation  National Science Foundation					
	Direct	47.049	0616734	166,233	
Directorate Math And Physical Science	Direct	47.049	0621481	60,592	
National Science Foundation	Direct	47.049	0624127	13,011	
Directorate Math And Physical Science	Direct	47.049	0642991	123,556	
National Science Foundation	Direct	47.049	0652519	142,562	

21 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Selle	Year Ende	d June 30	, 2009		Subtotal By Cluster/	
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Subtotal Expenditures By Agency	Other Programs	
Research and Development Cluster (Continued): 47 National Science Foundation (Continued):		- 1,01				
Directorate Math And Physical Science	Direct	47.049	0652571	157,329		
Directorate Math And Physical Science	Direct	47.049	0653180	29,511		
Directorate Math And Physical Science	Direct	47.049	0701097	9,623		
Directorate Math And Physical Science	Direct	47.049	0704216	97,854		
National Science Foundation	Direct	47.049	0704981	53,083		
Division of Materials Research	Direct	47.049	0705460	115,150		
National Science Foundation	Direct	47.049	0705974	138,250		
National Science Foundation	Direct	47.049	0706197	86,870		
Division of Materials Research	Direct	47.049	0706278	148,777		
Division Mathematical Science	Direct	47.049	0707013	45,455		
National Science Foundation	Direct	47.049	0707866	98,578		
Division Chemicals	Direct	47.049	0719380	128,180		
Division Chemicals	Direct	47.049	0739207	40,620		
Division Mathematical Science	Direct	47.049	0748409	3,822		
Directorate Math And Physical Science	Direct	47.049	0754208	76,413		
Directorate Math And Physical Science	Direct	47.049	0754705	72,580		
Directorate Math And Physical Science	Direct	47.049	0755520	22,980		
Directorate Math And Physical Science	Direct	47.049	0801079	42,026		
National Science Foundation	Direct	47.049	0804158	50,421		
National Science Foundation	Direct	47.049	0809422	63,636		
Division Mathematical Science	Direct	47.049	0838619	31,936		
Division Chemicals	Direct	47.049	0849120	59,461		
Division Mathematical Science	Direct	47.049	0901550	27,885		
Division Chemicals	Direct	47.049	CHE-0809562	126,448		
Division Chemicals	Direct	47.049	CHE-0809302 CHE-0914935	196,404		
National Science Foundation	Direct	47.049		67,507		
National Science Foundation	Direct		DMR-0705626 PHY-0757749-AMNDT #1	97,866		
Directorate Geosciences		47.049 47.050				
	Direct		0225546	41,873		
Directorate Geosciences	Direct	47.050	0239010	28,664		
Directorate Geosciences	Direct	47.050	0407915	26		
Division of Earth Sciences	Direct	47.050	0409589	64,120		
Directorate Geosciences	Direct	47.050	0434213	117,702		
Directorate Geosciences	Direct	47.050	0439021	64,677		
Directorate Geosciences	Direct	47.050	0440119	22,805		
Directorate Geosciences	Direct	47.050	0537383	17,919		
Directorate Geosciences	Direct	47.050	0538245	65,448		
Division of Earth Sciences	Direct	47.050	0545799	3,324		
Directorate Geosciences	Direct	47.050	0601884	66,048		
Directorate Geosciences	Direct	47.050	0623433	53,596		
Directorate Geosciences	Direct	47.050	0635574	32,605		
Directorate Geosciences	Direct	47.050	0642993	92,513		
Division of Earth Sciences	Direct	47.050	0711091	68,370		
Directorate Geosciences	Direct	47.050	0738433	10,446		
Division of Earth Sciences	Direct	47.050	0748411	153,846		
Directorate Geosciences	Direct	47.050	0751819	51,630		
Division of Earth Sciences	Direct	47.050	0809325	4,125		
Directorate Geosciences	Direct	47.050	0814934	18,782		
National Science Foundation	Direct	47.050	EAR-0719838,Amndt #2	39,558		

22 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

24.10	Year Ende	d June 30	, 2009		Subtotal By	
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Subtotal Expenditures By Agency	Cluster/ Other	
Research and Development Cluster (Continued): 47 National Science Foundation (Continued):						
Division of Earth Sciences	Direct	47.050	EAR-0739015	51,942		
National Science Foundation	Direct	47.050	GEO-0607965	119,474		
Directorate of Computer And Information Science	Direct	47.070	0420869	21,809		
Directorate of Computer And Information Science	Direct	47.070	0423386	29,360		
Directorate of Computer And Information Science	Direct	47.070	0428420	317,813		
Directorate of Computer And Information Science	Direct	47.070	0514940	24,090		
Directorate of Computer And Information Science	Direct	47.070	0537389	2,384		
Directorate of Computer And Information Science	Direct	47.070	0649158	85,691		
Directorate of Computer And Information Science	Direct	47.070	0729197	43,400		
Division of Informational Intelligent Systems	Direct	47.070	0742666	76,655		
Directorate Engineering	Direct	47.070	0746509	37,096		
Directorate of Computer And Information Science	Direct	47.070	0831090	5,137		
National Science Foundation	Direct	47.070	CCF-0614633	32,869		
National Science Foundation	Direct	47.070	CCF-0832833	45,627		
National Science Foundation	Direct	47.070	CNS-0754959	75,826		
National Science Foundation	Direct	47.070	CNS-0840888	39,582		
National Science Foundation	Direct	47.070	CNS-0841388	12,220		
Directorate of Computer And Information Science	Direct	47.070	CNS-0853414	35,092		
Directorate of Computer And Information Science	Direct	47.070	IIS-0703692	284,163		
Division of Informational Intelligent Systems	Direct	47.070	IIS-0812515	57,931		
National Science Foundation	Direct	47.070	IIS-0833849	35,576		
National Science Foundation	Direct	47.070	IIS-0841379	34,127		
Division Integrative Bio Neuroscience	Direct	47.074	0212587	12,773		
Directorate Biological Science	Direct	47.074	0235887	-38,602		
Division of Environmental Biology	Direct	47.074	0239943	16,058		
Directorate Biological Science	Direct	47.074	0243880	42,758		
Division of Environmental Biology	Direct	47.074	0316110	21,913		
Directorate Biological Science	Direct	47.074	0332418	193,679		
Directorate Biological Science	Direct	47.074	0343273	754		
Directorate Biological Science	Direct	47.074	0347609	73,680		
Directorate Biological Science	Direct	47.074	0415699	10,799		
Directorate Biological Science	Direct	47.074	0415970	18,259		
Directorate Biological Science	Direct	47.074	0415972	30,655		
Directorate Biological Science	Direct	47.074	0416663	1,725		
Directorate Biological Science	Direct	47.074	0421619	560,435		
Directorate Biological Science	Direct	47.074	0421620	568,047		
Directorate Biological Science	Direct	47.074	0423898	370,314		
Directorate Biological Science	Direct	47.074	0445286	83,940		
Directorate Biological Science	Direct	47.074	0445752	128,147		
Directorate Biological Science	Direct	47.074	0446036	106,740		
Directorate of Computer And Information Science	Direct	47.074	0447794	79,923		
Directorate Biological Science	Direct	47.074	0454866	192,450		
Division Molecular Cellular Bioscience	Direct	47.074	0455318	172,129		
Directorate Biological Science	Direct	47.074	0524869	120,835		
Directorate Biological Science	Direct	47.074	0526854	649,655		
Directorate Biological Science	Direct	47.074	0529082	66,938		
Division of Environmental Biology	Direct	47.074	0542390	92,284		
Division Molecular Cellular Bioscience	Direct	47.074	0543109	92,284 66,586		
Division Molecular Centulal Dioscience	Direct	47.074	0545107	00,360		

23 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Selle	Year Ende	d June 30	), 2009		Subtotal By Cluster/	
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Subtotal Expenditures By Agency	Other Programs	
Research and Development Cluster (Continued): 47 National Science Foundation (Continued):		- 1,01				
Directorate Biological Science	Direct	47.074	0543476	157,562		
Division Molecular Cellular Bioscience	Direct	47.074	0544237	208,721		
Directorate Biological Science	Direct	47.074	0544602	46,691		
Directorate Biological Science	Direct	47.074	0546549	33,032		
Directorate Biological Science	Direct	47.074	0549447	63,831		
Directorate Biological Science	Direct	47.074	0550417	89,363		
Directorate Biological Science	Direct	47.074	0603049	219,488		
Directorate Biological Science	Direct	47.074	0604439	257,782		
Division Integrative Bio Neuroscience	Direct	47.074	0613708	62,765		
Directorate Biological Science	Direct	47.074	0614397	101,280		
Directorate Biological Science	Direct	47.074	0614962	104,555		
Division Integrative Bio Neuroscience	Direct	47.074	0615160	112,460		
Division Bio Infrastructure	Direct	47.074	0638536	463,454		
Division Molecular Cellular Bioscience	Direct	47.074	0641204	30,311		
Division Molecular Cellular Bioscience	Direct	47.074	0641216	140,169		
National Science Foundation	Direct	47.074	0641309	115,241		
Division Bio Infrastructure	Direct	47.074	0701297	411,210		
Directorate Biological Science	Direct	47.074	0710341	2,976		
National Science Foundation	Direct	47.074	0724168	62,940		
National Science Foundation	Direct	47.074	0743955	105,425		
National Science Foundation	Direct	47.074	0743957	135,512		
National Science Foundation	Direct	47.074	0745025	63,771		
National Science Foundation	Direct	47.074	0805272	119,292		
National Science Foundation	Direct	47.074	0806707	11,490		
Division of Environmental Biology	Direct	47.074	0808000	6,409		
Division Molecular Cellular Bioscience	Direct	47.074	0813567	69,750		
Directorate Biological Science	Direct	47.074	0818740	17,325		
Directorate Biological Science	Direct	47.074	0819713	93,252		
Directorate Biological Science	Direct	47.074	0820533	40,772		
Division of Environmental Biology	Direct	47.074	0841872	64,374		
Division Molecular Cellular Bioscience	Direct	47.074	0848078	43,235		
National Science Foundation	Direct	47.074	DBI-0640053	310,495		
National Science Foundation	Direct	47.074	DBI-0742713	308,241		
Division of Environmental Biology	Direct	47.074	DEB-0316110	4,500		
Division of Environmental Biology	Direct	47.074	DEB-0640206	90,640		
Division of Environmental Biology	Direct	47.074	DEB-0709833	4,659		
National Science Foundation	Direct	47.074	DEB-0709851	4,805		
National Science Foundation	Direct	47.074	DEB-0743653	63,969		
National Science Foundation	Direct	47.074	DEB-0829849	71,405		
Division of Environmental Biology	Direct	47.074	DED-0709753	822		
National Science Foundation	Direct	47.074	IOS-0715926	193,679		
Division Integrative Bio Neuroscience	Direct	47.074	IOS-0722109	50,970		
National Science Foundation	Direct	47.074	IOS-0817737	139,625		
National Science Foundation	Direct	47.074	IOS-0817737	132,981		
National Science Foundation	Direct	47.074	IOS-0913140	4,408		
National Science Foundation	Direct	47.074	MCB-0718256	4,408 47,798		
Division Molecular Cellular Bioscience	Direct	47.074	MCB-0732445	55,667		
Division Molecular Cellular Bioscience	Direct	47.074	MCB-0925240	52,240		
Division molecular Contral Dioscience	Direct	T/.U/T	17100 0723240	32,270		

24 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Schedule	Year Ende	d June 30	, 2009		Subtotal By
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Subtotal Expenditures By Agency	Cluster/ Other Programs
Research and Development Cluster (Continued): 47 National Science Foundation (Continued):					
Division of International Programs	Direct	47.075	0339131	2,307	
Directorate Social Behavioral Economic Science	Direct	47.075	0345241	3,184	
Division Social And Economic Sciences	Direct	47.075	0351523	129	
Division Behavioral Cognitive Science	Direct	47.075	0405100	2,994	
Directorate Social Behavioral Economic Science	Direct	47.075	0504015	81,986	
Division Behavioral Cognitive Science	Direct	47.075	0509775	2,294	
Division Social And Economic Sciences	Direct	47.075	0617193	45,743	
National Science Foundation	Direct	47.075	0618307	20,013	
National Science Foundation	Direct	47.075	0618977	168,758	
Division Behavioral Cognitive Science	Direct	47.075	0650442	23,004	
Directorate Social Behavioral Economic Science	Direct	47.075	0650942	103,469	
National Science Foundation	Direct	47.075	0716244	25,785	
Division Mathematical Science	Direct	47.075	0720229	205,571	
Division Behavioral Cognitive Science	Direct	47.075	0740375	69,986	
Directorate Social Behavioral Economic Science	Direct	47.075	0752183	60,861	
National Science Foundation	Direct	47.075	0802757	29,249	
National Science Foundation	Direct	47.075	0814304	29,763	
Directorate Social Behavioral Economic Science	Direct	47.075	0819090	81,468	
Directorate Engineering	Direct	47.075	0908030	32,050	
Directorate Social Behavioral Economic Science	Direct	47.075	SES-0724474	24,323	
Directorate Social Behavioral Economic Science	Direct	47.075	SES-0819448	21,714	
Directorate of Education And Human Research	Direct	47.076	0137305	61,762	
Directorate of Education And Human Research	Direct	47.076	0333879	1,215,266	
Directorate of Education And Human Research	Direct	47.076	0343376	11,993	
Directorate of Education And Human Research	Direct	47.076	0422279	23,000	
Directorate of Education And Human Research	Direct	47.076	0440524	333,205	
Directorate of Education And Human Research	Direct	47.076	0532214	521,176	
Directorate Engineering	Direct	47.076	0536018	46,149	
Directorate of Education And Human Research	Direct	47.076	0553929	372,542	
National Science Foundation	Direct	47.076	0607081	83,005	
Division of Undergraduate Education	Direct	47.076	0618459	84,595	
Division of Undergraduate Education	Direct	47.076	0618817	121,839	
Directorate of Education And Human Research	Direct	47.076	0632992	-7,050	
National Science Foundation	Direct	47.076	0633299	19,978	
National Science Foundation	Direct	47.076	0717241	215,557	
National Science Foundation	Direct	47.076	0717767	32,613	
National Science Foundation	Direct	47.076	0719816	43,359	
Division of Elementary, Secondary, and Informal Education	Direct	47.076	0746936	112,738	
Directorate of Education And Human Research	Direct	47.076	0822354	441,511	
Directorate of Education And Human Research	Direct	47.076	0837021	19,015	
National Science Foundation	Direct	47.076	0837339	28,056	
National Science Foundation	Direct	47.076	DGE-0343376	8,156	
National Science Foundation	Direct	47.076	DUE-0618494	157,283	
National Science Foundation	Direct	47.076	DUE-0018494 DUE-0736731	50,370	
Division of International Programs	Direct	47.079	0553691	3,077	
National Science Foundation	Direct	47.079	0707183	10,431	
Division of International Programs	Direct	47.079	0730154	230,992	
Division of International Programs	Direct	47.079	0803994	12,641	
21.157011 OF IIICTIMATORIA FIOSTAINS	Direct	11.017	JJJJJ7	12,071	

25 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Grant Program Tide Pass Through Early         Pass Through Early         Name         FY 2009         8 Judon 10 Currents         Other Pass Through Early         Name         Expenditure         8 Judon 10 Currents         Other Pass Through Early         8 Judon 10 Currents         1 Pass Through Early         8 Judon 10 Currents         1 Pass Through Early         1 Pass Through Early         1 Pass Through Early         1 Pass Through Early         2 Pa	Schedule	Year Ended June 30, 2009				Subtotal By Cluster/	
Research and Development Cluster (Continued):		-					Other
Division of International Programs         Direct         47.079         0RSE-0523091         35.433           National Science Foundation         Direct         47.079         OISE-0738118         13.875           Directorac Geosciences         Direct         47.079         OISE-0738118         13.875           Directorac Geosciences         Direct         47.079         OISE-0738118         54.057           Division of Informational Intelligent Systems         Direct         47.079         OISE-0738118         54.057           Product Innovation And Ungineering, LLC         Pass-Through 47.041         0002-2995         1.243           Dake University         Pass-Through 47.041         2008-010-33         21.3570           Perm State University         Pass-Through 47.041         2008-010-33         21.3570           Pendest Innovation And Engineering, LLC         Pass-Through 47.041         2009/059-00000007         68.05           Remachale Alemanteries         Pass-Through 47.041         2000/052-00000007         68.05           University of Michigan         Pass-Through 47.041         2000/052-00000007         68.05           University of Michigan         Pass-Through 47.041         180-00131         45.122           University of Michigan         Pass-Through 47.041         180-001331	•	500000	1,444				3
National Science Foundation         Direct         47,079         OISE-073818         3,3453           Directorate Geosciences         Direct         47,079         OISE-0736393         54,057           Division of Informational Intelligent Systems         Direct         47,080         OCL-0636182         56,688           Subtout for National Science Foundation Division         ************************************	National Science Foundation	Direct	47.079	0805934	4,144		
National Science Foundation Direct 47.079 Direct orange Geosciences Direct 47.079 Direct 47.089 OC14636182 Subtotal for National Science Foundation Direct 47.089 OC14636182 Subtotal for National Science Foundation Direct 47.089 OC14636182 Product Immovation And Engineering, LLC Pass-Through 47.041 Pass-Through 47.061 Pass-T	Division of International Programs	Direct	47.079	0826506	18,612		
Divestorinte Geosciences         Divest Division Informational Intelligent Systems         Divest Division Informational Intelligent Systems         Octobre 47,000         COL-0636182         36,058           Subtraction Informational Intelligent Systems         Post Principal 47,041         COL-0636182         3,256,275           Product Innovation And Engineering, LLC         Pass-Through 47,041         00022995         1,243           Denn State University         Pass-Through 47,041         2800-810-503         21,570           Penn State University         Pass-Through 47,041         2800-910-0000077         86,345           Product Innovation And Engineering, LLC         Pass-Through 47,041         28001940-008000077         86,356           Product Innovation And Engineering, LLC         Pass-Through 47,041         28019969-00000972         30,581           Renewable Alternatives         Pass-Through 47,041         28019969-00000972         30,581           West University Of Michigan         Pass-Through 47,041         180-06266         23,761           West Virginia University         Pass-Through 47,041         180-062131         45,222           Mills State University of America         Pass-Through 47,041         180-06331         45,032           Georgia Institute of Technology         Pass-Through 47,041         180-06331         45,002	National Science Foundation	Direct	47.079	OISE-0623091	35,453		
Division of Informational Intelligent Systems   Direct   47.080   OCI-0636182   50,688	National Science Foundation	Direct	47.079	OISE-0738118	13,875		
Numbrail   Pass	Directorate Geosciences	Direct	47.079	OISE-0756393	54,057		
Product Innovation And Engineering, LLC         Pass-Through 470-41         002-2995         1,243           Duke University         Pass-Through 470-41         08-8C-NSF-1096         37,400           North Carolina State University         Pass-Through 470-41         2108-101-503         213,570           Penn State University         Pass-Through 470-41         26007-129-90-0000007         86,345           Product Innovation And Engineering, LLC         Pass-Through 470-41         28007529-90-0000007         86,345           Renewable Alternatives         Pass-Through 470-41         280190-80-00000912         30,581           University of Michigan         Pass-Through 470-41         3000-002764         57,020           Penn State University         Pass-Through 470-41         3008-UM-NSF-8817         28,026           Ohio State University         Pass-Through 470-41         100-025266         23,761           West Virginia University         Pass-Through 470-41         100-023188         42,351           Ohio State University         Pass-Through 470-41         100-023188         42,351           Ohio State University of Newala Reno         Pass-Through 470-41         100-023188         42,351           Ohio State University of Merica         Pass-Through 470-41         100-03-032-00-032-032-032-032-032-032-032	Division of Informational Intelligent Systems	Direct	47.080	OCI-0636182	50,658		
Duke University         Pass-Through 47.041         08-SC-NSF-1096         37.400           North Carolina State University         Pass-Through 47.041         2016-105-03         213.570           Fenn State University         Pass-Through 47.041         216-UM-NSF-0812         80.742           Equinosis, LLC         Pass-Through 47.041         28007529-09C000507         86.345           Product Innovation And Engineering, LLC         Pass-Through 47.041         28019169-088000177         68.056           Renewable Alternatives         Pass-Through 47.041         28019698-09C000912         30.581           University of Michigan         Pass-Through 47.041         28019698-09C000912         30.581           Penn State University         Pass-Through 47.041         EEC-0425626         23.761           West Virginia University         Pass-Through 47.041         IIP-0641331         45.122           Innosense, LLC         Pass-Through 47.041         IIP-0641331         45.122           Ohio State University         Pass-Through 47.041         P801081883         20.844           Georgia Institute of Technology         Pass-Through 47.041         R9360-G1         10.553           University of Nevada Reno         Pass-Through 47.049         80.0809238         25.066           University of Law Caracter Institutions f	Subtotal for National Science Foundation -D	irect			23,566,275		
North Carolina State University         Pass-Through 47.041         2008-1015-03         213,570           Penn State University         Pass-Through 47.041         240-U-M-NSF-0812         80,742           Equinosis, LLC         Pass-Through 47.041         28007529-90-00000077         86,345           Product Innovation And Engineering, LLC         Pass-Through 47.041         2801940-808000177         68,056           Renewable Alternatives         Pass-Through 47.041         3001062764         57,020           Penn State University         Pass-Through 47.041         3001062764         57,020           Penn State University         Pass-Through 47.041         18EC-0425626         23,761           West Virginia University         Pass-Through 47.041         18P-0641331         45,122           Innosense, LLC         Pass-Through 47.041         18P-0641331         45,122           Innosense, LLC         Pass-Through 47.041         18P-0641331         45,122           Innosense, LLC         Pass-Through 47.041         18P-0641331         45,122           University of Ecchnology         Pass-Through 47.041         18P-0641331         45,122           University of Ecchnology         Pass-Through 47.041         18P-0641331         45,022           University of Adamsa         Pass-Through 47.049	Product Innovation And Engineering, LLC	Pass-Through	h 47.041	00022995	1,243		
North Carolina State University         Pass-Through 47.041         2008-1015-03         213,570           Penn State University         Pass-Through 47.041         240-U-M-NSF-0812         80,742           Equinosis, LLC         Pass-Through 47.041         28007529-90-00000077         86,345           Product Innovation And Engineering, LLC         Pass-Through 47.041         2801940-808000177         68,056           Renewable Alternatives         Pass-Through 47.041         3001062764         57,020           Penn State University         Pass-Through 47.041         3001062764         57,020           Penn State University         Pass-Through 47.041         18EC-0425626         23,761           West Virginia University         Pass-Through 47.041         18P-0641331         45,122           Innosense, LLC         Pass-Through 47.041         18P-0641331         45,122           Innosense, LLC         Pass-Through 47.041         18P-0641331         45,122           Innosense, LLC         Pass-Through 47.041         18P-0641331         45,122           University of Ecchnology         Pass-Through 47.041         18P-0641331         45,122           University of Ecchnology         Pass-Through 47.041         18P-0641331         45,022           University of Adamsa         Pass-Through 47.049		•		08-SC-NSF-1096	37,400		
Penn State University         Pass-Through 47.041         26.1-U.M.NSF-0812         80.742           Equinossi, LLC         Pass-Through 47.041         28007529-90°C000507         86.356           Renewable Alternatives         Pass-Through 47.041         28019140-08R000177         68.956           Renewable Alternatives         Pass-Through 47.041         3001602764         57.020           Pans State University         Pass-Through 47.041         3008-UM-NSF-S817         28.026           Ohio State University         Pass-Through 47.041         IIP-0641331         45.122           Innosense, LLC         Pass-Through 47.041         IIP-0641331         45.122           Ohio State University         Pass-Through 47.041         IIP-0641331         45.122           Ohio State University         Pass-Through 47.041         IIP-0641331         45.122           Georgia Institute of Technology         Pass-Through 47.041         R930-061         10.553           University of Newada Reno         Pass-Through 47.040         R930-061         10.553           University of Amansa         Pass-Through 47.050         26.2400-Sub 1         9,312           University of II Urbana Champaign         Pass-Through 47.050         498-01         17,245           Incorporated Research Institutions for Seismology         Pass	•	_		2008-1015-03			
Equinosis, LLC         Pass-Through 47.041         28007829-09C0000507         86,345           Product Innovation And Engineering, LLC         Pass-Through 47.041         28019140-088000177         68,056           Renewable Alternatives         Pass-Through 47.041         3001062764         37,020           University of Michigan         Pass-Through 47.041         EEC-0428626         23,761           West Virginia University         Pass-Through 47.041         EEC-0428626         23,761           West Virginia University         Pass-Through 47.041         IP-0641331         45,122           Innosense, LLC         Pass-Through 47.041         IP-0641331         45,122           Innosense, LLC         Pass-Through 47.041         PR0031883         20,844           Georgia Institute of Technology         Pass-Through 47.041         PR0031883         20,844           Georgia Institute of Technology         Pass-Through 47.041         VINC-6-30         46,002           University of Nevada Reno         Pass-Through 47.041         UNR-6-30         46,002           University of America         Pass-Through 47.049         S0,008-0229-02         25,777           Incorporated Research Institutions for Seismology         Pass-Through 47.050         98-01         17,245           Incorporated Research Institutions for Sei	•	_		2164-UM-NSF-0812	80,742		
Product Innovation And Engineering, LLC         Pass-Through 47.041         2801914-0-8R000177         68.056           Renewable Alternatives         Pass-Through 47.041         3001602764         30.081           University of Michigan         Pass-Through 47.041         3008-UM-NSF-8817         28.026           Ohio State University         Pass-Through 47.041         IEE-C-042526         23.761           West Virginal University         Pass-Through 47.041         IIP-0823108         42.351           Ohio State University         Pass-Through 47.041         IIP-0823108         42.351           Ohio State University         Pass-Through 47.041         IIP-0823108         42.351           Ohio State University         Pass-Through 47.041         RF0.081883         20.844           Georgia Institute of Technology         Pass-Through 47.041         RF0.081883         20.844           Georgia Institute of Technology         Pass-Through 47.041         RF0.06-01         10.553           University of Nevada Reno         Pass-Through 47.041         80.60-01         10.553           University of Arkansas         Pass-Through 47.049         80.200-Sub 1         9.312           University of II Urbana Champaign         Pass-Through 47.050         40.80-02         25.777           Incorporated Research Institutions f	•	_					
University of Michigan         Pass-Through 47,041         3001062764         57,020           Penn State University         Pass-Through 47,041         3308-UM-NSF-8817         28,026           Ohio State University         Pass-Through 47,041         IIP-0641331         45,122           West Virginia University         Pass-Through 47,041         IIP-0641331         45,122           Innosense, LLC         Pass-Through 47,041         IIP-0823108         42,351           Ohio State University         Pass-Through 47,041         IRP-0823108         42,351           Georgia Institute of Technology         Pass-Through 47,041         R01081833         20,844           Georgia Institute of Technology         Pass-Through 47,041         R01081833         20,844           Georgia Institute of Technology         Pass-Through 47,041         R016-03         10,553           Georgia Institute of Technology         Pass-Through 47,041         UNR-06-30         46,002           Catholic University of America         Pass-Through 47,049         2600-05 ub 1         9,312           University of II Urbana Champaign         Pass-Through 47,050         498-01         17,245           Incorporated Research Institutions for Seismology         Pass-Through 47,050         498-01         17,245           Incorporated Research Institu	•	_		28019140-08R000177	68,056		
Penn State University         Pass-Through 47.041         308-UM-NSF-8817         28,026           Ohio State University         Pass-Through 47.041         EEC-0425626         23,761           West Virginia University         Pass-Through 47.041         IIP-0823108         42,351           Ohio State University         Pass-Through 47.041         IIP-0823108         42,351           Ohio State University         Pass-Through 47.041         PR01081883         20,844           Georgia Institute of Technology         Pass-Through 47.041         R7132-G1         13,603           Georgia Institute of Technology         Pass-Through 47.041         UNR-06-30         46,002           University of Nevada Reno         Pass-Through 47.049         362400-Sub 1         9,312           University of Admerica         Pass-Through 47.049         362400-Sub 1         9,312           University of II Urbana Champaign         Pass-Through 47.050         498-01         17,245           Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-01         17,245           Incorporated Research Institutions for Seismology         Pass-Through 47.050         80-TA-05         25,494           Iborida International University         Pass-Through 47.050         P0-T3 1558         2,968           Inegrated	Renewable Alternatives	Pass-Through	h 47.041	28019698-09C000912	30,581		
Penn State University         Pass-Through 47.041         308-UM-NSF-8817         28,026           Ohio State University         Pass-Through 47.041         EEC-0425626         23,761           West Virginia University         Pass-Through 47.041         IIP-0823108         42,351           Ohio State University         Pass-Through 47.041         IIP-0823108         42,351           Ohio State University         Pass-Through 47.041         PR01081883         20,844           Georgia Institute of Technology         Pass-Through 47.041         R7132-G1         13,603           Georgia Institute of Technology         Pass-Through 47.041         UNR-06-30         46,002           University of Nevada Reno         Pass-Through 47.049         362400-Sub 1         9,312           University of Admerica         Pass-Through 47.049         362400-Sub 1         9,312           University of II Urbana Champaign         Pass-Through 47.050         498-01         17,245           Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-01         17,245           Incorporated Research Institutions for Seismology         Pass-Through 47.050         80-TA-05         25,494           Iborida International University         Pass-Through 47.050         P0-T3 1558         2,968           Inegrated	University of Michigan	Pass-Through	h 47.041	3001062764	57,020		
Ohio State University         Pass-Through 47.041         EC-0425626         23.761           West Virginia University         Pass-Through 47.041         IIP-0641331         45.122           Innosense, LLC         Pass-Through 47.041         IIP-0641331         45.122           Ohio State University         Pass-Through 47.041         IIP-0823108         42.351           Georgia Institute of Technology         Pass-Through 47.041         R70132-G1         13.603           Georgia Institute of Technology         Pass-Through 47.041         R7018-06-G1         10.553           University of Newdan Reno         Pass-Through 47.041         R708-06-G1         10.553           University of Arkanasa         Pass-Through 47.049         362400-Sub 1         9.312           University of II Urbana Champaign         Pass-Through 47.050         2008-05290-02         25.777           Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-03         2,485           Columbia University         Pass-Through 47.050         80-Ta-05         25.944           Florida International University         Pass-Through 47.050         PC-1875.8         2,98           Integrated Ocean Drilling Program Management International Pass-Through 47.050         POT 31555.8         2,98           Integrated Ocean Drilling		_		3308-UM-NSF-8817	28,026		
West Virginia University         Pass-Through 47.041         IIP-0641331         45,122           Innosens, LLC         Pass-Through 47.041         IP-0823108         42,351           Ohio State University         Pass-Through 47.041         PR01081883         20,844           Georgia Institute of Technology         Pass-Through 47.041         R7132-G1         13,603           Georgia Institute of Technology         Pass-Through 47.041         R736-G-G1         10,553           University of Nevada Reno         Pass-Through 47.041         UNA-06-30         46,002           Carbolic University of America         Pass-Through 47.049         802400-8ub 1         9,312           University of Arkansas         Pass-Through 47.050         208-02290-02         25,777           Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-01         17,245           Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-03         2,485           Columbia University         Pass-Through 47.050         80-14-05         25,949           Integrated Ocean Drilling Program Management International Pass-Through 47.050         PUNSE ATM-023284         5,397           Integrated Ocean Drilling Program Management International Pass-Through 47.051         Pol 7315858         1,88	Ohio State University	_		EEC-0425626	23,761		
Innosense, LLC         Pass-Through 47.041         IIP-0823108         42,351           Ohio State University         Pass-Through 47.041         PR01081883         20,844           Georgia Institute of Technology         Pass-Through 47.041         R7132-G1         13,603           Georgia Institute of Technology         Pass-Through 47.041         R9360-G1         10,553           University of Nevada Reno         Pass-Through 47.049         UNR-06-30         46,002           Catholic University of Arkansas         Pass-Through 47.049         362400-Sub 1         9,312           University of Arkansas         Pass-Through 47.050         2008-05290-02         25,777           Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-01         17,245           Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-03         2,485           Columbia University         Pass-Through 47.050         498-03         2,485           Florida International University         Pass-Through 47.050         80-TA-05         25,494           Florida International University         Pass-Through 47.050         90-T31588         2,968           Integrated Ocean Drilling Program Management International Integrated Ocean Drilling Program Management International Pass-Through 47.050         90-T31588	West Virginia University	_		IIP-0641331	45,122		
Ohio State University         Pass-Through 47.041         PR01081883         20,844           Georgia Institute of Technology         Pass-Through 47.041         R7132-G1         13,603           Georgia Institute of Technology         Pass-Through 47.041         RN360-G1         10,553           University of Nevada Reno         Pass-Through 47.049         10,NR-06-30         46,002           Catholic University of Adransas         Pass-Through 47.049         362400-Sub 1         9,312           University of Il Urbana Champaign         Pass-Through 47.050         2008-05290-02         25,777           Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-01         17,245           Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-01         17,245           Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-03         2,485           Columbia University         Pass-Through 47.050         80-TA-05         25,494           Horida International University         Pass-Through 47.050         PO T315SB8         2,968           Integrated Ocean Drilling Program Management International         Pass-Through 47.050         PO T315CS8         -188           New Mexico State University         Pass-Through 47.070         R1662271867676	Innosense, LLC	_		IIP-0823108	42,351		
Georgia Institute of Technology         Pass-Through 47.041         R9360-GI         10,553           University of Nevada Reno         Pass-Through 47.041         UNR-06-30         46,002           Catholic University of America         Pass-Through 47.049         362400-Sub1         9,312           University of Arkansas         Pass-Through 47.049         5A0809238         25,066           University of Il Urbana Champaign         Pass-Through 47.050         2008-05290-02         25,777           Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-01         17,245           Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-03         2,485           Columbia University         Pass-Through 47.050         80-TA-05         25,494           Florida International University         Pass-Through 47.050         PO T315E58         2,968           Integrated Ocean Drilling Program Management International Integrated Ocean Drilling Program Management International Pass-Through 47.050         PO T315E58         -188           Integrated Ocean Drilling Program Management International University         Pass-Through 47.050         POT 315E58         -188           Integrated Ocean Drilling Program Management International University         Pass-Through 47.050         POT 315E58         -188           In	Ohio State University	Pass-Through	h 47.041	PR01081883	20,844		
Georgia Institute of Technology         Pass-Through 47.041         R9360-GI         10,553           University of Nevada Reno         Pass-Through 47.041         UNR-06-30         46,002           Catholic University of America         Pass-Through 47.049         362400-Sub1         9,312           University of Arkansas         Pass-Through 47.049         5A0809238         25,066           University of Il Urbana Champaign         Pass-Through 47.050         2008-05290-02         25,777           Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-01         17,245           Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-03         2,485           Columbia University         Pass-Through 47.050         80-TA-05         25,494           Florida International University         Pass-Through 47.050         PO T315E58         2,968           Integrated Ocean Drilling Program Management International Integrated Ocean Drilling Program Management International Pass-Through 47.050         PO T315E58         -188           Integrated Ocean Drilling Program Management International University         Pass-Through 47.050         POT 315E58         -188           Integrated Ocean Drilling Program Management International University         Pass-Through 47.050         POT 315E58         -188           In	Georgia Institute of Technology	_		R7132-G1	13,603		
University of Nevada Reno         Pass-Through 47.041         UNR-06-30         46,002           Catholic University of America         Pass-Through 47.049         362400-Sub 1         9,312           University of Il Urbana Shansas         Pass-Through 47.049         \$A0809238         25,066           University of Il Urbana Champaign         Pass-Through 47.050         498-01         17,245           Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-03         2,485           Columbia University         Pass-Through 47.050         89-03         2,485           Columbia University         Pass-Through 47.050         80-TA-05         25,494           Florida International University         Pass-Through 47.050         80-TA-05         25,494           Florida International University         Pass-Through 47.050         PO 7315858         2,968           Integrated Ocean Drilling Program Management International Pass-Through 47.050         PO 7315858         188           New Mexico State University         Pass-Through 47.050         PO 7315858         188           New Mexico State University         Pass-Through 47.070         16919-S1         33.520           University of Georgia         Pass-Through 47.074         70-001597-UMo-JAB         187,273           University of Califo	Georgia Institute of Technology	_		R9360-G1	10,553		
University of Arkansas         Pass-Through 47.049         SA0809238         25,066           University of II Urbana Champaign         Pass-Through 47.050         2008-05290-02         25,777           Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-01         17,245           Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-03         2,485           Columbia University         Pass-Through 47.050         5-24872         2,092           Incorporated Research Institutions for Seismology         Pass-Through 47.050         80-TA-05         25,494           Florida International University         Pass-Through 47.050         FIU NSF ATM-0223284         5,397           Integrated Ocean Drilling Program Management International         Pass-Through 47.050         PO T315E58         2,968           Integrated Ocean Drilling Program Management International         Pass-Through 47.050         PO T315C58         -188           New Mexico State University         Pass-Through 47.070         RR166527/7876767         -4           University of Georgia         Pass-Through 47.074         07-001597-UMo-JAB         187,273           University of California Davis         Pass-Through 47.074         07-001597-UMo-JP         228,087           Inviversity of Wisconsin Madison         Pass-	University of Nevada Reno	_		UNR-06-30	46,002		
University of II Urbana Champaign         Pass-Through         47.050         2008-05290-02         25,777           Incorporated Research Institutions for Seismology         Pass-Through         47.050         498-01         17,245           Incorporated Research Institutions for Seismology         Pass-Through         47.050         52.4872         2,092           Incorporated Research Institutions for Seismology         Pass-Through         47.050         80-TA-05         25,494           Florida International University         Pass-Through         47.050         80-TA-05         25,494           Florida International University         Pass-Through         47.050         80-TA-05         25,494           Integrated Ocean Drilling Program Management International         Pass-Through         47.050         PO T315E58         2,968           Integrated Ocean Drilling Program Management International         Pass-Through         47.050         Q01282         10,347           Vanderbilt University         Pass-Through         47.050         Q01282         10,347           Vanderbilt University of California Davis         Pass-Through         47.070         RRI66527/7876767         -4           University of California Davis         Pass-Through         47.074         07-001597-UMo-JP         228.087           Institute	Catholic University of America	_		362400-Sub 1	9,312		
Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-01         17,245           Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-03         2,485           Columbia University         Pass-Through 47.050         5-24872         2,092           Incorporated Research Institutions for Seismology         Pass-Through 47.050         80-TA-05         25,494           Florida International University         Pass-Through 47.050         FIU NSF ATM-0223284         5,397           Integrated Ocean Drilling Program Management International International Pass-Through 47.050         PO T315E58         2,968           Integrated Ocean Drilling Program Management International Pass-Through 47.050         PO T315C58         -188           New Mexico State University         Pass-Through 47.050         PO T315C58         -188           New Mexico State University         Pass-Through 47.070         16919-S1         33,520           University of Georgia         Pass-Through 47.071         16919-S1         33,520           University of California Davis         Pass-Through 47.074         07-001597-UMo-JAB         187,273           University of California Davis         Pass-Through 47.074         2919/200200640         19,588           Iowa State University         Pass-Through 47.074         420-40-33A	University of Arkansas	Pass-Through	h 47.049	SA0809238	25,066		
Incorporated Research Institutions for Seismology         Pass-Through 47.050         498-03         2,485           Columbia University         Pass-Through 47.050         5-24872         2,092           Incorporated Research Institutions for Seismology         Pass-Through 47.050         80-TA-05         25,494           Florida International University         Pass-Through 47.050         FIU NSF ATM-0223284         5,397           Integrated Ocean Drilling Program Management International International Pass-Through 47.050         PO T315B58         2,968           New Mexico State University         Pass-Through 47.050         PO T315C58         -188           New Mexico State University         Pass-Through 47.070         16919-S1         33,520           University of Georgia         Pass-Through 47.071         16919-S1         33,520           University of California Davis         Pass-Through 47.074         07-001597-UMo-JAB         187,273           University of California Davis         Pass-Through 47.074         07-001597-UMo-JAB         187,273           Institute of Ecosystem Studies         Pass-Through 47.074         2919/200200640         19,588           Iowas State University         Pass-Through 47.074         420-40-33A         10,390           Purdue University         Pass-Through 47.074         646G214         169,100	University of Il Urbana Champaign	Pass-Through	h 47.050	2008-05290-02	25,777		
Columbia University         Pass-Through 47.050         5-24872         2,092           Incorporated Research Institutions for Seismology         Pass-Through 47.050         80-TA-05         25,494           Florida International University         Pass-Through 47.050         FIU NSF ATM-0223284         5,397           Integrated Ocean Drilling Program Management International         Pass-Through 47.050         PO T315B58         2,968           Integrated Ocean Drilling Program Management International         Pass-Through 47.050         PO T315C58         -188           New Mexico State University         Pass-Through 47.070         16919-S1         33,520           University of Georgia         Pass-Through 47.070         16919-S1         33,520           University of California Davis         Pass-Through 47.074         07-001597-UMo-JAB         187,273           University of California Davis         Pass-Through 47.074         07-001597-UMo-JP         228,087           Institute of Ecosystem Studies         Pass-Through 47.074         2919/200200640         19,588           Iowa State University         Pass-Through 47.074         420-40-33A         10,390           Purdue University         Pass-Through 47.074         450-11595-01         10,900           University of Wisconsin Madison         Pass-Through 47.074         646G214	Incorporated Research Institutions for Seismology	Pass-Through	h 47.050	498-01	17,245		
Incorporated Research Institutions for Seismology         Pass-Through 47.050         80-TA-05         25,494           Florida International University         Pass-Through 47.050         FIU NSF ATM-0223284         5,397           Integrated Ocean Drilling Program Management International Integrated Ocean Drilling Program Management International Pass-Through 47.050         PO T315E58         2,968           Integrated Ocean Drilling Program Management International New Mexico State University         Pass-Through 47.050         PO T315C58         -188           New Mexico State University         Pass-Through 47.070         16919-S1         33,520           University of Georgia         Pass-Through 47.070         RR166527/7876767         -4           University of California Davis         Pass-Through 47.074         07-001597-UMo-JAB         187,273           University of California Davis         Pass-Through 47.074         07-001597-UMo-JP         228,087           Institute of Ecosystem Studies         Pass-Through 47.074         42040-33A         10,390           Purdue University         Pass-Through 47.074         501-1595-01         10,900           University of Wisconsin Madison         Pass-Through 47.074         646G214         169,100           Co State University         Pass-Through 47.074         646G214         169,100           Co State University of Ge	Incorporated Research Institutions for Seismology	Pass-Through	h 47.050	498-03	2,485		
Florida International University         Pass-Through 47.050         FlU NSF ATM-0223284         5,397           Integrated Ocean Drilling Program Management International Integrated Ocean Drilling Program Management International Pass-Through 47.050         PO T315E58         2,968           Integrated Ocean Drilling Program Management International New Mexico State University         Pass-Through 47.050         PO T315C58         -188           New Mexico State University         Pass-Through 47.070         16919-S1         33,520           University of Georgia         Pass-Through 47.070         RR166527/7876767         -4           University of California Davis         Pass-Through 47.074         07-001597-UMo-JAB         187,273           University of California Davis         Pass-Through 47.074         2919/200200640         19,588           Iowa State University         Pass-Through 47.074         420-40-33A         10,390           Purdue University         Pass-Through 47.074         501-1595-01         10,900           University of Wisconsin Madison         Pass-Through 47.074         646G214         169,100           Co State University         Pass-Through 47.074         RC-371-188/4688258         62,885           University of Georgia         Pass-Through 47.074         RC-371-188/4688258         62,885           University of Georgia         Pass-	Columbia University	Pass-Through	h 47.050	5-24872	2,092		
Integrated Ocean Drilling Program Management International         Pass-Through 47.050         PO T315B58         2,968           Integrated Ocean Drilling Program Management International         Pass-Through 47.050         PO T315C58         -188           New Mexico State University         Pass-Through 47.070         Q01282         10,347           Vanderbilt University         Pass-Through 47.070         16919-S1         33,520           University of Georgia         Pass-Through 47.074         07-001597-UMo-JAB         187,273           University of California Davis         Pass-Through 47.074         07-001597-UMo-JP         228,087           Institute of Ecosystem Studies         Pass-Through 47.074         2919/200200640         19,588           Iowa State University         Pass-Through 47.074         420-40-33A         10,390           Purdue University of Wisconsin Madison         Pass-Through 47.074         501-1595-01         10,900           University of Georgia         Pass-Through 47.074         646G214         169,100           Co State University         Pass-Through 47.074         RC-371-188/4688258         62,885           University of Georgia         Pass-Through 47.074         RR167-445/8920497         98,571           University of California Berkeley         Pass-Through 47.074         SA5360-11291         127,	Incorporated Research Institutions for Seismology	Pass-Through	h 47.050	80-TA-05	25,494		
Integrated Ocean Drilling Program Management International         Pass-Through 47.050         PO T315B58         2,968           Integrated Ocean Drilling Program Management International         Pass-Through 47.050         PO T315C58         -188           New Mexico State University         Pass-Through 47.070         Q01282         10,347           Vanderbilt University         Pass-Through 47.070         16919-S1         33,520           University of Georgia         Pass-Through 47.074         07-001597-UMo-JAB         187,273           University of California Davis         Pass-Through 47.074         07-001597-UMo-JP         228,087           Institute of Ecosystem Studies         Pass-Through 47.074         2919/200200640         19,588           Iowa State University         Pass-Through 47.074         420-40-33A         10,390           Purdue University of Wisconsin Madison         Pass-Through 47.074         501-1595-01         10,900           University of Georgia         Pass-Through 47.074         646G214         169,100           Co State University         Pass-Through 47.074         RC-371-188/4688258         62,885           University of Georgia         Pass-Through 47.074         RR167-445/8920497         98,571           University of California Berkeley         Pass-Through 47.074         SA5360-11291         127,	Florida International University	Pass-Through	h 47.050	FIU NSF ATM-0223284	5,397		
Integrated Ocean Drilling Program Management International         Pass-Through 47.050         PO T315C58         -188           New Mexico State University         Pass-Through 47.070         Q01282         10,347           Vanderbilt University         Pass-Through 47.070         16919-S1         33,520           University of Georgia         Pass-Through 47.070         RR166527/7876767         -4           University of California Davis         Pass-Through 47.074         07-001597-UMo-JAB         187,273           University of California Davis         Pass-Through 47.074         2919/200200640         19,588           Iowa State University         Pass-Through 47.074         2919/200200640         19,588           Iowa State University         Pass-Through 47.074         501-1595-01         10,990           University of Wisconsin Madison         Pass-Through 47.074         646G214         169,100           Co State University         Pass-Through 47.074         G-3584-3         138,883           University of Georgia         Pass-Through 47.074         RC-371-188/4688258         62,885           University of Georgia         Pass-Through 47.074         RR167-445/8920497         98,571           University of California Berkeley         Pass-Through 47.074         SA5360-11291         127,078	Integrated Ocean Drilling Program Management Internationa	l Pass-Through	h 47.050	PO T315B58			
Vanderbilt University         Pass-Through 47.070         16919-S1         33,520           University of Georgia         Pass-Through 47.070         RR166527/7876767         -4           University of California Davis         Pass-Through 47.074         07-001597-UMo-JAB         187,273           University of California Davis         Pass-Through 47.074         07-001597-UMo-JP         228,087           Institute of Ecosystem Studies         Pass-Through 47.074         2919/200200640         19,588           Iowa State University         Pass-Through 47.074         420-40-33A         10,390           Purdue University         Pass-Through 47.074         501-1595-01         10,900           University of Wisconsin Madison         Pass-Through 47.074         646G214         169,100           Co State University         Pass-Through 47.074         G-3584-3         138,883           University of Georgia         Pass-Through 47.074         RC-371-188/4688258         62,885           University of Georgia         Pass-Through 47.074         RR167-445/8920497         98,571           University of California Berkeley         Pass-Through 47.074         SA5360-11291         127,078	Integrated Ocean Drilling Program Management Internationa			PO T315C58	-188		
University of Georgia       Pass-Through 47.070       RR166527/7876767       -4         University of California Davis       Pass-Through 47.074       07-001597-UMo-JAB       187,273         University of California Davis       Pass-Through 47.074       07-001597-UMo-JP       228,087         Institute of Ecosystem Studies       Pass-Through 47.074       2919/200200640       19,588         Iowa State University       Pass-Through 47.074       420-40-33A       10,390         Purdue University of Wisconsin Madison       Pass-Through 47.074       501-1595-01       10,900         University of Wisconsin Madison       Pass-Through 47.074       G-3584-3       138,883         University of Georgia       Pass-Through 47.074       RC-371-188/4688258       62,885         University of Georgia       Pass-Through 47.074       RR167-445/8920497       98,571         University of California Berkeley       Pass-Through 47.074       SA5360-11291       127,078	New Mexico State University	Pass-Through	h 47.050	Q01282	10,347		
University of California Davis       Pass-Through 47.074       07-001597-UMo-JAB       187,273         University of California Davis       Pass-Through 47.074       07-001597-UMo-JP       228,087         Institute of Ecosystem Studies       Pass-Through 47.074       2919/200200640       19,588         Iowa State University       Pass-Through 47.074       420-40-33A       10,390         Purdue University       Pass-Through 47.074       501-1595-01       10,900         University of Wisconsin Madison       Pass-Through 47.074       646G214       169,100         Co State University       Pass-Through 47.074       G-3584-3       138,883         University of Georgia       Pass-Through 47.074       RC-371-188/4688258       62,885         University of Georgia       Pass-Through 47.074       RR167-445/8920497       98,571         University of California Berkeley       Pass-Through 47.074       SA5360-11291       127,078	Vanderbilt University	Pass-Through	h 47.070	16919-S1	33,520		
University of California Davis       Pass-Through 47.074       07-001597-UMo-JP       228,087         Institute of Ecosystem Studies       Pass-Through 47.074       2919/200200640       19,588         Iowa State University       Pass-Through 47.074       420-40-33A       10,390         Purdue University       Pass-Through 47.074       501-1595-01       10,900         University of Wisconsin Madison       Pass-Through 47.074       646G214       169,100         Co State University       Pass-Through 47.074       G-3584-3       138,883         University of Georgia       Pass-Through 47.074       RC-371-188/4688258       62,885         University of Georgia       Pass-Through 47.074       RR167-445/8920497       98,571         University of California Berkeley       Pass-Through 47.074       SA5360-11291       127,078	University of Georgia	Pass-Through	h 47.070	RR166527/7876767	-4		
Institute of Ecosystem Studies       Pass-Through 47.074       2919/200200640       19,588         Iowa State University       Pass-Through 47.074       420-40-33A       10,390         Purdue University       Pass-Through 47.074       501-1595-01       10,900         University of Wisconsin Madison       Pass-Through 47.074       646G214       169,100         Co State University       Pass-Through 47.074       G-3584-3       138,883         University of Georgia       Pass-Through 47.074       RC-371-188/4688258       62,885         University of Georgia       Pass-Through 47.074       RR167-445/8920497       98,571         University of California Berkeley       Pass-Through 47.074       SA5360-11291       127,078	University of California Davis	Pass-Through	h 47.074	07-001597-UMo-JAB	187,273		
Iowa State University       Pass-Through 47.074       420-40-33A       10,390         Purdue University       Pass-Through 47.074       501-1595-01       10,900         University of Wisconsin Madison       Pass-Through 47.074       646G214       169,100         Co State University       Pass-Through 47.074       G-3584-3       138,883         University of Georgia       Pass-Through 47.074       RC-371-188/4688258       62,885         University of Georgia       Pass-Through 47.074       RR167-445/8920497       98,571         University of California Berkeley       Pass-Through 47.074       SA5360-11291       127,078	University of California Davis	Pass-Through	h 47.074	07-001597-UMo-JP	228,087		
Purdue University       Pass-Through 47.074       501-1595-01       10,900         University of Wisconsin Madison       Pass-Through 47.074       646G214       169,100         Co State University       Pass-Through 47.074       G-3584-3       138,883         University of Georgia       Pass-Through 47.074       RC-371-188/4688258       62,885         University of Georgia       Pass-Through 47.074       RR167-445/8920497       98,571         University of California Berkeley       Pass-Through 47.074       SA5360-11291       127,078	Institute of Ecosystem Studies	Pass-Through	h 47.074	2919/200200640	19,588		
University of Wisconsin Madison       Pass-Through 47.074       646G214       169,100         Co State University       Pass-Through 47.074       G-3584-3       138,883         University of Georgia       Pass-Through 47.074       RC-371-188/4688258       62,885         University of Georgia       Pass-Through 47.074       RR167-445/8920497       98,571         University of California Berkeley       Pass-Through 47.074       SA5360-11291       127,078	Iowa State University	Pass-Through	h 47.074	420-40-33A	10,390		
Co State University       Pass-Through 47.074       G-3584-3       138,883         University of Georgia       Pass-Through 47.074       RC-371-188/4688258       62,885         University of Georgia       Pass-Through 47.074       RR167-445/8920497       98,571         University of California Berkeley       Pass-Through 47.074       SA5360-11291       127,078	Purdue University	Pass-Through	h 47.074	501-1595-01	10,900		
University of Georgia         Pass-Through 47.074         RC-371-188/4688258         62,885           University of Georgia         Pass-Through 47.074         RR167-445/8920497         98,571           University of California Berkeley         Pass-Through 47.074         SA5360-11291         127,078	University of Wisconsin Madison	Pass-Through	h 47.074	646G214	169,100		
University of Georgia         Pass-Through 47.074         RR167-445/8920497         98,571           University of California Berkeley         Pass-Through 47.074         SA5360-11291         127,078	Co State University	Pass-Through	h 47.074	G-3584-3	138,883		
University of Georgia         Pass-Through 47.074         RR167-445/8920497         98,571           University of California Berkeley         Pass-Through 47.074         SA5360-11291         127,078	University of Georgia	Pass-Through	h 47.074	RC-371-188/4688258	62,885		
· · · · · · · · · · · · · · · · · · ·		Pass-Through	h 47.074	RR167-445/8920497	98,571		
University of Arizona Pass-Through 47.074 Y413561 75,786	University of California Berkeley	Pass-Through	h 47.074	SA5360-11291	127,078		
	University of Arizona	Pass-Through	h 47.074	Y413561	75,786		

26 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Senedule	, 2009		Subtotal By			
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
Research and Development Cluster (Continued): 47 National Science Foundation (Continued):						
University of Arizona	Pass-Through	47.074	Y502576	36,098		
Association For Institutional Research	Pass-Through		RTI 1-52U-8856	56		
University of Pittsburgh	Pass-Through		0003621	76,709		
Worcester Polytechnic Inst	Pass-Through	47.076	2007-201760-2	15,810		
Worcester Polytechnic Inst	Pass-Through	47.076	28026755-09R000658	4,652		
Penn State University	Pass-Through	47.076	3436-UM-NSF-871	52,419		
Penn State University	Pass-Through	47.076	3563-UM-NSF-4072	21,307		
Puget Sound Center For Teaching/Learning And Technology	Pass-Through	47.076	HRD-0631789	57,333		
Washington University	Pass-Through	47.076	WU-HT-02-40	-24,181		
Subtotal for National Science Foundation -Pa	ass-Through			2,333,474		
47 ARRA Funding for National Science Four	ndation					
ARRA - Directorate Biological Science	Direct	47.082	ARRA -0845507	4,075		
Subtotal for ARRA Funding for National Sci	ence Foundation	n -Direct		4,075		
Total for National Science Founda	tion				25,903,824	
64 Veterans Administration						
Harry S Truman Memorial Veterans Hospital	Direct	64.CON	26009731-09C000856	27,266		
Harry S Truman Memorial Veterans Hospital	Direct	64.CON	26009731-10C000954	4,541		
Harry S Truman Memorial Veterans Hospital	Direct	64.CON	28009731-08C000564	8,940		
Harry S Truman Memorial Veterans Hospital	Direct	64.CON	28009731-08C000570	40,956		
Harry S Truman Memorial Veterans Hospital	Direct	64.CON	28009731-09C000544	10,370		
Harry S Truman Memorial Veterans Hospital	Direct	64.CON	28009731-09C000545	5,467		
Harry S Truman Memorial Veterans Hospital	Direct	64.CON	28009731-09C000563	32,166		
Harry S Truman Memorial Veterans Hospital	Direct	64.CON	28009731-09C000740	30,181		
Harry S Truman Memorial Veterans Hospital	Direct	64.CON	28009731-09C000751	35,316		
Harry S Truman Memorial Veterans Hospital	Direct	64.CON	28009731-09C000757	30,211		
United States Veterans Administration	Direct	64.CON	28025517-09K000930	594		
United States Veterans Administration	Direct		29025517-07C000472	5,959		
United States Veterans Administration	Direct		29025517-07C000488	5,376		
Harry S Truman Memorial Veterans Hospital	Direct	64.CON	589CD 9007	4,989		
Subtotal for Veterans Administration -Direct	t			242,332		
Total for Veterans Administration	l				242,332	
66 Environmental Protection Agency						
Environmental Protection Agency	Direct	66.202	EM-83400401-0	265,404		
Environmental Protection Agency	Direct	66.202	XP-987326-01	8,066		
Environmental Protection Agency	Direct	66.461	CD-97701401-0	95,542		
Environmental Protection Agency	Direct	66.461	CD-97701501-0	17,103		
Environmental Protection Agency	Direct	66.461	CD-987536-01	10,392		
Environmental Protection Agency	Direct	66.461	CD-987681-01	18,810		
Environmental Protection Agency	Direct	66.461	CD-987691-01	78,442		
Environmental Protection Agency	Direct	66.461	CD-98779601	-99		
Environmental Protection Agency	Direct	66.509	RD-83331601	168,911		
Environmental Protection Agency	Direct	66.509	RD-83384001	87,090		

27 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Pass-Through Entity	By Cluster/	~ · · · ·		, 2009	June 30	Year Ended.	
Research and Development Cluster (Continued): 66 Environmental Protection Agency (Continued): 66 Environmental Protection Agency (Continued): 66 Environmental Protection Agency (Direct 66.516 8399901 9.226 Environmental Protection Agency (Direct 66.516 8399501 (Di.813 Environmental Protection Agency (Direct 66.516 8399501) (Di.813 Environmental Protection Agency (Direct 66.708 NP.9878101-0 33,499 Environmental Protection Agency (Direct 66.708 NP.9878101-0 33,499 Environmental Protection Agency (Direct 66.708 NP.9878101-0 32,103  Subtotal for Environmental Protection Agency (Direct 66.708 NP.9878101-0 32,103  Subtotal for Environmental Protection Agency (Direct 66.708 NP.9878101-0 32,103  Subtotal for Environmental Protection Agency (Direct 66.708 NP.9878101-0 32,103  Subtotal for Environmental Protection Agency (Direct 66.708 NP.9878101-0 32,103  Subtotal for Environmental Protection Agency (Direct 66.708 NP.9878101-0 32,103  Subtotal for Environmental Protection Agency (Direct 66.708 NP.9878101-0 32,103  Subtotal for Environmental Resources (Direct 66.708 NP.9878101-0 32,103  Missouri Department of Natural Resources (Direct 66.604 NP.9879901-0 32,605  Missouri Department of Natural Resources (Direct 66.604 NP.9879901-0 32,605  Missouri Department of Natural Resources (Direct 66.611 NP.9879901-0 32,605  Missouri Department of Natural Resources (Direct 66.611 NP.9879901-0 32,605  Missouri Department of Natural Resources (Direct 66.611 NP.9879901-0 32,605  Missouri Department of Natural Resources (Direct 66.611 NP.9879901-0 32,605  Missouri Department of Natural Resource (Direct 66.611 NP.9879901-0 32,605  Missouri Department of Natural Resource (Direct 66.611 NP.9879901-0 32,605  Missouri Department of Natural Resource (Direct 66.611 NP.9879901-0 32,605  Missouri Department of Natural Resource (Direct 66.611 NP.9879901-0 32,605  M	Other Programs	Subtotal By Agency	FY 2009 Expenditures			•	Grant/Program Title Pass-Through Entity
Environmental Protection Agency   Direct   66.509   RD8.3389301   11,904   Environmental Protection Agency   Direct   66.514   FP-916485-01   4.316   Environmental Protection Agency   Direct   66.516   83392901   9.226   Environmental Protection Agency   Direct   66.516   83395301   10.813   Environmental Protection Agency   Direct   66.516   83395301   10.813   Environmental Protection Agency   Direct   66.716   SU-83354501-0   57.77   Environmental Protection Agency   Direct   66.708   NP-98780101-0   53.499   Environmental Protection Agency   Direct   66.716   EPO60000450   425   EVENTONIA PROTECTION   EVENT	rogram		<u> </u>	Number	Number	Source	
Environmental Protection Agency   Direct   66.514   FP.916485-01   4,316   Environmental Protection Agency   Direct   66.516   83392901   9,226   Environmental Protection Agency   Direct   66.516   83392901   0,813   Environmental Protection Agency   Direct   66.516   839-835301   0,813   Environmental Protection Agency   Direct   66.516   SU - 83354501 - 0   577   Environmental Protection Agency   Direct   66.708   NP-98780101 - 0   534.99   Environmental Protection Agency   Direct   66.708   NP-98780101 - 0   123,103   Marchine Protection Agency   Direct   66.008   66.							56 Environmental Protection Agency (Continued):
Environmental Protection Agency   Direct   66.514   FP.916485-01   4,316   Environmental Protection Agency   Direct   66.516   83392901   9,226   Environmental Protection Agency   Direct   66.516   83392901   0,813   Environmental Protection Agency   Direct   66.516   839-835301   0,813   Environmental Protection Agency   Direct   66.516   SU - 83354501 - 0   577   Environmental Protection Agency   Direct   66.708   NP-98780101 - 0   534.99   Environmental Protection Agency   Direct   66.708   NP-98780101 - 0   123,103   Marchine Protection Agency   Direct   66.008   66.			11,904	RD83389301	66.509	Direct	Environmental Protection Agency
Environmental Protection Agency   Direct   66.516   83395301   10,813   Environmental Protection Agency   Direct   66.516   80.708   NP-89780101-0   53,499   Environmental Protection Agency   Direct   66.708   NP-98780101-0   53,499   Environmental Protection Agency   Direct   66.708   NP-98780101-0   425   123,103   Number of Post of the Protection Agency   Direct   66.708   NP-98780101-0   123,103   123,103   Number of Post of Environmental Protection Agency   Direct   66.708   NP-98780101-0   123,103   Number of Post of Environmental Protection Agency   Direct   66.600   61012   123,103   Number of Post of Environmental Protection Agency   Direct   66.600   6			4,316	FP-916485-01	66.514		
Environmental Protection Agency   Direct   66.516   83395301   10,813			9,226	83392901	66.516	Direct	Environmental Protection Agency
Environmental Protection Agency Direct 66.708 NP-98780101-0 53,499 Environmental Protection Agency Direct 66.716 EP06W000450 425 Battelle Pacific Northwest Laboratory Direct 66.708 (61012 123,103  **Subtotal for Environmental Protection Agency - Direct 96.808  Missouri Department of Natural Resources Pass-Through 66.460 GO7-NPS-12 132,994 Missouri Department of Natural Resources Pass-Through 66.460 GO8-NPS-14 46,729 Missouri Department of Natural Resources Pass-Through 66.460 GO8-NPS-17 252,096 Missouri Department of Natural Resources Pass-Through 66.461 GO8-NPS-17 222,605 Missouri Department of Natural Resources Pass-Through 66.461 GO8-NPS-10 22,605 Missouri Department of Natural Resources Pass-Through 66.461 GO8-NPS-10 22,605 Missouri Department of Natural Resources Pass-Through 66.461 GO8-NPS-10 22,605 Missouri Department of Natural Resources Pass-Through 66.461 GO8-NPS-10 22,605 Missouri Department of Natural Resources Pass-Through 66.461 GO8-NPS-10 22,605 Missouri Department Research Foundation Pass-Through 66.511 USR07 85,610 Mid America Regional Council (Marc) Pass-Through 66.604 98769001 2,175 Environmental Resource Coalition Pass-Through 66.604 98769001 2,175 Environmental Resource Coalition Pass-Through 66.607 14-110643 2,121 Syracuse Research Corporation Pass-Through 66.CON NWHO-08 14,767  **Total for Environmental Protection Agency - Pass-Through 66.CON NWHO-08 14,767  **Total for Environmental Protection Agency - Pass-Through 66.CON NWHO-08 14,767  **Total for Nuclear Regulatory Commission - Direct 77.008 NRC-38-08-942 79,029  **Subtotal for Nuclear Regulatory Commission - Direct 77.008 NRC-38-08-942 79,029  **Subtotal for Nuclear Regulatory Commission - Direct 77.008 NRC-38-08-942 79,029  **Subtotal for Nuclear Regulatory Commission - Direct 77.008 NRC-38-08-942 79,029  **Subtotal for Nuclear Regulatory Commission - Direct 77.008 NRC-38-08-942 79,029  **Subtotal for Nuclear Regulatory Commission - Direct 77.008 NRC-38-08-942 79,029  **Total for Nuclear Regulatory Commission - Direct 81.049 60.0387			10,813	83395301	66.516	Direct	Environmental Protection Agency
Environmental Protection Agency Direct 66.716 EP06W000450 425  Battelle Pacific Northwest Laboratory Direct 66.CON 61012 123,103  Subtotal for Environmental Protection Agency - Direct 66.CON 61012 903,524  Missouri Department of Natural Resources Pass-Through 66.460 607-NPS-12 132,994  Missouri Department of Natural Resources Pass-Through 66.460 607-NPS-11 252,096  Missouri Department of Natural Resources Pass-Through 66.460 608-NPS-17 252,096  Missouri Department of Natural Resources Pass-Through 66.461 CD-98790901-0 22,605  Missouri Department of Natural Resources Pass-Through 66.461 608-566-02 44,096  Missouri Department of Natural Resources Pass-Through 66.461 608-566-02 44,096  Missouri Department of Natural Resources Pass-Through 66.461 103807 85,610  Missouri Department of Natural Resources Pass-Through 66.461 28015443-08R000395 99,818  Water Environment Research Foundation Pass-Through 66.604 82007497-09C000519 7,152  Missouri Department of Natural Resource Pass-Through 66.604 82007497-09C000519 7,152  Missouri Department of Natural Resource Pass-Through 66.CON 514-110643 2,121  Missouri Department of Natural Resource Pass-Through 66.CON New Midoward Research Institute Pass-Through 66.CON FD052/SC14 12,115  Migrant Whole Health Outreach, Inc Pass-Through 66.CON WHO-08 14,767  **Total for Environmental Protection Agency - Pass-Through 6C.CON MWHO-08 14,767  **Total for Environmental Protection Agency - Pass-Through 6C.CON New Hole Regulatory Commission  Nuclear Regulatory Commission Direct 77.008 NRC-38-08-942 79,029  **Subtotal for Nuclear Regulatory Commission - Direct 81.049 6083870 171.659  Department of Energy Direct 81.049 6283870 171.659  Department of Energy Direct 81.049 6283870 171.659  Department of Energy Direct 81.049 6283870 171.659			577	SU - 83354501 - 0	66.516	Direct	Environmental Protection Agency
Battelle Pacific Northwest Laboratory   Direct   66.CON   61012   123.103			53,499	NP-98780101-0	66.708	Direct	Environmental Protection Agency
Subtotal for Environmental Protection Agency - Direct   963,524			425	EP06W000450	66.716	Direct	Environmental Protection Agency
Missouri Department of Natural Resources         Pass-Through 66.460         G07-NPS-12         132,994           Missouri Department of Natural Resources         Pass-Through 66.460         G07-NPS-14         46,729           Missouri Department of Natural Resources         Pass-Through 66.460         G08-NPS-17         252,096           Missouri Department of Natural Resources         Pass-Through 66.461         CD-98790901-0         22,605           Missouri Department of Natural Resources         Pass-Through 66.461         G08-566-02         44,096           Missouri Department of Natural Resources         Pass-Through 66.461         28015443-08R000395         99,818           Water Environment Research Foundation         Pass-Through 66.604         9876901         2,175           Environmental Resource Coalition         Pass-Through 66.604         9876901         2,175           Missouri Department of Natural Resources         Pass-Through 66.604         9874-09C000519         7,152           Missouri Department of Natural Resources         Pass-Through 66.604         9874-09C000519         7,152           Missouri Department of Natural Resources         Pass-Through 66.CON         514-110643         2,121           Syracuse Research Corporation         Pass-Through 66.CON         FUD052/SC14         12,115           Migrant Whole Health Outreach, Inc			123,103	61012	66.CON	Direct	Battelle Pacific Northwest Laboratory
Missouri Department of Natural Resources         Pass-Through 66.460         G07-NPS-12         132,994           Missouri Department of Natural Resources         Pass-Through 66.460         G07-NPS-14         46,729           Missouri Department of Natural Resources         Pass-Through 66.460         G08-NPS-17         252,096           Missouri Department of Natural Resources         Pass-Through 66.461         CD-98790901-0         22,605           Missouri Department of Natural Resources         Pass-Through 66.461         G08-566-02         44,096           Missouri Department of Natural Resources         Pass-Through 66.461         28015443-08R000395         99,818           Missouri Department of Natural Resources         Pass-Through 66.604         98769001         2,175           Environmental Resource Coalition         Pass-Through 66.604         98769001         2,175           Missouri Department of Natural Resources         Pass-Through 66.004         9874-09C000519         7,152           Missouri Department of Natural Resources         Pass-Through 66.004         9874-09C000519         7,152           Missouri Department of Natural Resources         Pass-Through 66.CON         514-110643         2,121           Syracuse Research Corporation         Pass-Through 66.CON         FUD052/SC14         12,115           Migrant Whole Health Outreach, Inc <td></td> <td></td> <td>963,524</td> <td></td> <td></td> <td>cy -Direct</td> <td>Subtotal for Environmental Protection Ager</td>			963,524			cy -Direct	Subtotal for Environmental Protection Ager
Missouri Department of Natural Resources         Pass-Through 66.460 (00-NPS-14 (00-NPS-14 (00-NPS-14 (00-NPS-14 (00-NPS-17 (00-NPS-14 (00-NPS-17 (00-NPS-14 (00-NPS-17 (00-NPS-17 (00-NPS-14 (00-NPS-17 (00-NPS-17 (00-NPS-14 (00-NPS-17 (00-NPS-17 (00-NPS-14 (00-NPS-17 (00-NPS-				G07-NPS-12	66.460	•	
Missouri Department of Natural Resources         Pass-Through 66.460         G08-NPS-17         252,096           Missouri Department of Natural Resources         Pass-Through 66.461         C09-8790901-0         22,605           Missouri Department of Natural Resources         Pass-Through 66.461         G08-566-02         44,096           Missouri Department of Natural Resources         Pass-Through 66.461         28015443-08000395         99,818           Water Environment Research Foundation         Pass-Through 66.511         U3R07         85,610           Mid America Regional Council (Marc)         Pass-Through 66.604         98769001         2,175           Environmental Resource Coalition         Pass-Through 66.604         28007497-09C000519         7,152           Missouri Department of Natural Resources         Pass-Through 66.CON         514-110643         2,121           Missouri Department of Natural Resources         Pass-Through 66.CON         514-110643         2,121           Missouri Department of Natural Resources         Pass-Through 66.CON         514-110643         2,121           Missouri Department of Natural Resources         Pass-Through 66.CON         MWHO-08         14,767           Missouri Department of Environmental Protection Agency - Pass-Through 66.CON         MWHO-08         14,767           Total for Nuclear Regu						_	•
Missouri Department of Natural Resources         Pass-Through 66.461         CD-98790901-0         22,605           Missouri Department of Natural Resources         Pass-Through 66.461         G08-566-02         44,096           Missouri Department of Natural Resources         Pass-Through 66.461         28015443-08R000395         99,818           Water Environment Research Foundation         Pass-Through 66.464         28015443-08R000395         99,818           Water Environment Research Foundation         Pass-Through 66.604         98769001         2,175           Environmental Resource Coalition         Pass-Through 66.604         28007497-09C000519         7,152           Missouri Department of Natural Resources         Pass-Through 66.604         2807497-09C000519         7,152           Missouri Department of Natural Resources         Pass-Through 66.600         28007497-09C000519         7,152           Missouri Department of Natural Resources         Pass-Through 66.600         514-110643         2,121           Syracuse Research Institute         Pass-Through 66.CON         FD052/SC14         12,115           Migrant Whole Health Outreach, Inc         Pass-Through 66.CON         MWHO-08         14,767           Total for Environmental Protection Agency - Pass-Through 66.CON         NRC-38-08-942         79,029           Nuclear Regulatory							•
Missouri Department of Natural Resources   Pass-Through   66.461   G08-566-02   44,096   Missouri Department of Natural Resources   Pass-Through   66.468   28015443-08R000395   99,818   Water Environment Research Foundation   Pass-Through   66.511   U3R07   85,610   Mid America Regional Council (Marc)   Pass-Through   66.511   U3R07   85,610   Mid America Regional Council (Marc)   Pass-Through   66.501   U3R07   85,610   Mid America Regional Council (Marc)   Pass-Through   66.601   28007497-09C000519   7,152   Missouri Department of Natural Resources   Pass-Through   66.001   28007497-09C000519   7,152   Missouri Department of Natural Resources   Pass-Through   66.001   7,1004							
Missouri Department of Natural Resources   Pass-Through   66.468   28015443-08R000395   99,818						C	
Water Environment Research Foundation						_	
Mid America Regional Council (Marc)   Pass-Through   66.604   98769001   2,175						_	•
Environmental Resource Coalition Pass-Through 66.606 28007497-09C000519 7,152  Missouri Department of Natural Resources Pass-Through 66.817 28015443-08C000296 20,899  Midwest Research Institute Pass-Through 66.CON 514-110643 2,121  Syracuse Research Corporation Pass-Through 66.CON FD052/SC14 12,115  Migrant Whole Health Outreach, Inc Pass-Through 66.CON MWHO-08 14,767  Subtotal for Environmental Protection Agency -Pass-Through 743,177  Total for Environmental Protection Agency -Pass-Through 743,177  Total for Environmental Protection Agency -Pass-Through 77.008 NRC-38-08-942 79,029  Subtotal for Nuclear Regulatory Commission -Direct 77.008 NRC-38-08-942 79,029  Total for Nuclear Regulatory Commission -Direct 77.008 NRC-38-08-942 79,029  **Total for Nuclear Regulatory Commission -Direct 77.008 NRC-38-08-942 79,029  **Total for Nuclear Regulatory Commission -Direct 77.008 NRC-38-08-942 79,029  **Total for Nuclear Regulatory Commission -Direct 77.008 NRC-38-08-942 79,029  **Total for Nuclear Regulatory Commission -Direct 77.008 NRC-38-08-942 79,029  **Total for Nuclear Regulatory Commission -Direct 77.008 NRC-38-08-942 79,029  **Total for Nuclear Regulatory Commission -Direct 77.008 NRC-38-08-942 79,029  **Total for Nuclear Regulatory Commission -Direct 77.008 NRC-38-08-942 79,029  **Total for Nuclear Regulatory Commission -Direct 77.008 NRC-38-08-942 79,029  **Total for Nuclear Regulatory Commission -Direct 77.008 NRC-38-08-942 79,029  **Total for Nuclear Regulatory Commission -Direct 77.008 NRC-38-08-942 79,029  **Total for Nuclear Regulatory Commission -Direct 77.008 NRC-38-08-942 79,029  **Total for Nuclear Regulatory Commission -Direct 77.008 NRC-38-08-942 79,029  **Total for Nuclear Regulatory Commission -Direct 77.008 NRC-38-08-942 79,029  **Total for Nuclear Regulatory Commission -Direct 77.008 NRC-38-08-942 79,029  **Total for Nuclear Regulatory Commission -Direct 77.008 NRC-38-08-942 79,029  **Total for Nuclear Regulatory Commission -Direct 77.008 NRC-38-08-942 79,029  **Total for Nuclear Regulatory Comm						_	
Missouri Department of Natural Resources   Pass-Through   66.817   28015443-08C000296   20,899     Midwest Research Institute   Pass-Through   66.CON   514-110643   2,121     Syracuse Research Corporation   Pass-Through   66.CON   FD052/SC14   12,115     Migrant Whole Health Outreach, Inc   Pass-Through   66.CON   MWHO-08   14,767     Subtotal for Environmental Protection Agency - Pass-Through   743,177     Total for Environmental Protection Agency   Pass-Through   743,177     Total for Environmental Protection Agency   Pass-Through   77,008   NRC-38-08-942   79,029     Subtotal for Nuclear Regulatory Commission - Direct   77,008   NRC-38-08-942   79,029     Subtotal for Nuclear Regulatory Commission - Direct   77,008   NRC-38-08-942   79,029     Subtotal for Nuclear Regulatory Commission - Direct   79,029     Subtotal for Nuclear Regulatory Commission - Direct   81,049   6700892   361,976     Lawrence Berkeley National Laboratory   Direct   81,049   6803870   171,659     Department of Energy   Direct   81,049   DE-FG02-00CH11056   500,512						_	
Midwest Research Institute         Pass-Through 66.CON 514-110643         2,121 12,115           Syracuse Research Corporation         Pass-Through 66.CON FD052/SC14         12,115 12,115           Migrant Whole Health Outreach, Inc         Pass-Through 66.CON MWHO-08         14,767 14,767           Subtotal for Environmental Protection Agency - Pass-Through         743,177           Total for Environmental Protection Agency         1,706,701           77 Nuclear Regulatory Commission           Direct 77.008 NRC-38-08-942         79,029           Subtotal for Nuclear Regulatory Commission - Direct         79,029           Total for Nuclear Regulatory Commission         79,029           81 United States Department of Energy           Lawrence Berkeley National Laboratory         Direct 81.049 6700892         361,976 17,659           Lawrence Berkeley National Laboratory         Direct 81.049 6803870         171,659 17,659           Department of Energy         Direct 81.049 DE-FG02-00CH11056         500,512						_	
Syracuse Research Corporation Pass-Through 66.CON FD052/SC14 12,115 Migrant Whole Health Outreach, Inc Pass-Through 66.CON MWHO-08 14,767 Subtotal for Environmental Protection Agency -Pass-Through  Total for Environmental Protection Agency  Nuclear Regulatory Commission  Direct 77.008 NRC-38-08-942 79,029 Subtotal for Nuclear Regulatory Commission -Direct 79,029  Total for Nuclear Regulatory Commission  Direct 81.049 6700892 361,976 Lawrence Berkeley National Laboratory Direct 81.049 6803870 171,659 Department of Energy Direct 81.049 DE-FG02-00CH11056 500,512						_	•
Migrant Whole Health Outreach, Inc  Pass-Through 66.CON MWHO-08  14,767  Subtotal for Environmental Protection Agency -Pass-Through  Total for Environmental Protection Agency  Total for Environmental Protection Agency  Nuclear Regulatory Commission  Direct 77.008 NRC-38-08-942  Subtotal for Nuclear Regulatory Commission -Direct  Total for Nuclear Regulatory Commission -Direct  Total for Nuclear Regulatory Commission  Total for Nuclear Regulatory  Total for Nuclear Regulator							
Subtotal for Environmental Protection Agency -Pass-Through  Total for Environmental Protection Agency  77 Nuclear Regulatory Commission  Nuclear Regulatory Commission  Direct  77.008 NRC-38-08-942  79,029  Subtotal for Nuclear Regulatory Commission -Direct  Total for Nuclear Regulatory Commission  Total for Nuclear Regulatory Commission  81 United States Department of Energy  Lawrence Berkeley National Laboratory  Direct  81.049 6700892  Agency  1,706,701  79,029  79,029  79,029  82 Direct  83.049 6700892  Agency  Agency						_	· ·
Total for Environmental Protection Agency 77 Nuclear Regulatory Commission  Nuclear Regulatory Commission  Direct 77.008 NRC-38-08-942 79,029  Subtotal for Nuclear Regulatory Commission - Direct 79,029  Total for Nuclear Regulatory Commission  Total for Nuclear Regulatory Commission  Total for Nuclear Regulatory Commission  79,029  81 United States Department of Energy  Lawrence Berkeley National Laboratory Direct 81.049 6700892 361,976  Lawrence Berkeley National Laboratory Direct 81.049 6803870 171,659  Department of Energy Direct 81.049 DE-FG02-00CH11056 500,512				WW110 00		•	
Nuclear Regulatory Commission  Nuclear Regulatory Commission  Direct 77.008 NRC-38-08-942 79,029  Subtotal for Nuclear Regulatory Commission - Direct 79,029  Total for Nuclear Regulatory Commission 79,029  81 United States Department of Energy  Lawrence Berkeley National Laboratory Direct 81.049 6700892 361,976  Lawrence Berkeley National Laboratory Direct 81.049 6803870 171,659  Department of Energy Direct 81.049 DE-FG02-00CH11056 500,512		1 70 ( 701	/43,1//		yn .		
Subtotal for Nuclear Regulatory Commission - Direct  Total for Nuclear Regulatory Commission  79,029  81 United States Department of Energy  Lawrence Berkeley National Laboratory  Direct  81.049 6700892  361,976  Lawrence Berkeley National Laboratory  Direct  81.049 6803870  171,659  Department of Energy  Direct  81.049 DE-FG02-00CH11056  500,512		1,700,701				n Agency	
Subtotal for Nuclear Regulatory Commission - Direct  Total for Nuclear Regulatory Commission  Total for Nuclear Regulatory Commission  81 United States Department of Energy  Lawrence Berkeley National Laboratory  Direct  81.049 6700892  361,976  Lawrence Berkeley National Laboratory  Direct  81.049 6803870  171,659  Department of Energy  Direct  81.049 DE-FG02-00CH11056  500,512			79 029	NRC-38-08-942	77 008	Direct	Nuclear Regulatory Commission
Total for Nuclear Regulatory Commission  81 United States Department of Energy  Lawrence Berkeley National Laboratory Direct 81.049 6700892 361,976 Lawrence Berkeley National Laboratory Direct 81.049 6803870 171,659 Department of Energy Direct 81.049 DE-FG02-00CH11056 500,512			<u>-</u>	1416 30 00 712	77.000		•
81 United States Department of Energy  Lawrence Berkeley National Laboratory Direct 81.049 6700892 361,976  Lawrence Berkeley National Laboratory Direct 81.049 6803870 171,659  Department of Energy Direct 81.049 DE-FG02-00CH11056 500,512			79,029				
Lawrence Berkeley National Laboratory Direct 81.049 6700892 361,976 Lawrence Berkeley National Laboratory Direct 81.049 6803870 171,659 Department of Energy Direct 81.049 DE-FG02-00CH11056 500,512		79,029				nmission	
Lawrence Berkeley National Laboratory Direct 81.049 6803870 171,659 Department of Energy Direct 81.049 DE-FG02-00CH11056 500,512							of Chica States Department of Energy
Department of Energy Direct 81.049 DE-FG02-00CH11056 500,512			361,976	6700892	81.049	Direct	Lawrence Berkeley National Laboratory
			171,659	6803870	81.049	Direct	Lawrence Berkeley National Laboratory
Direct 01.040 DE E000.00ED 45010 101.030			500,512	DE-FG02-00CH11056	81.049	Direct	Department of Energy
Department of Energy Direct 81.049 DE-FG02-00EK45818 131,310			131,310	DE-FG02-00ER45818	81.049	Direct	Department of Energy
Department of Energy Direct 81.049 DE-FG02-02ER15309 171,528			171,528	DE-FG02-02ER15309	81.049	Direct	
Department of Energy Direct 81.049 DE-FG02-04ER15607 73,029			73,029	DE-FG02-04ER15607	81.049	Direct	Department of Energy
Department of Energy Direct 81.049 DE-FG02-05ER15652 124,555			124,555	DE-FG02-05ER15652	81.049	Direct	Department of Energy
Department of Energy Direct 81.049 DE-FG02-05ER46203 89,576			89,576		81.049	Direct	Department of Energy
Department of Energy Direct 81.049 DE-FG02-05ER46213 98,220			98,220		81.049	Direct	Department of Energy
Department of Energy Direct 81.049 DE-FG02-05ER46245 55,842			55,842	DE-FG02-05ER46245	81.049	Direct	Department of Energy
Department of Energy Direct 81.049 DE-FG02-05ER64126 3,957			3,957	DE-FG02-05ER64126	81.049	Direct	Department of Energy
Department of Energy Direct 81.049 DE-FG02-06CH11394 104,581			104,581	DE-FG02-06CH11394	81.049	Direct	Department of Energy
Department of Energy Direct 81.049 DE-FG02-06ER46307 31,015			31,015	DE-FG02-06ER46307	81.049	Direct	Department of Energy

28 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

	Year Ende	d June 30	2009		Subtotal By
	T car Enac	a same 50	, 200)		Cluster/
Grant/Program Title Pass-Through Entity	Payment	CFDA	Grant	FY 2009 Subtot Expenditures By Age	Other
Research and Development Cluster (Continued):	Source	Number	Number	Expellultures by Agei	ncy Programs
81 United States Department of Energy (Continued):					
	Diment	01.040	DE ECO2 07ED46291	00.170	
Department of Energy	Direct	81.049 81.049	DE-FG02-07ER46381	98,168	
Department of Energy	Direct Direct	81.049	DE-FG02-07ER46411 DE-FG02-07ER64396	400,945 114,849	
Department of Energy Department of Energy	Direct	81.049	DE-FG02-07ER64504	300,496	
Department of Energy	Direct	81.049	DE-FG02-08ER15958	8,182	
Department of Energy	Direct	81.049	DE-FG02-08ER46518	156,201	
Department of Energy	Direct	81.049	DE-FG02-08ER64691	96,484	
Department of Energy	Direct	81.049	DE-FG02-84ER45170	177,649	
Department of Energy	Direct	81.049	DE-FG02-84ER53175	31,201	
Department of Energy	Direct	81.049	DE-FG02-87ER13713	149,400	
Department of Energy	Direct	81.049	DE-FG02-88ER13880	142,879	
Oak Ridge National Laboratory	Direct	81.086	4000059726	291,909	
Department of Energy	Direct	81.086	DE-FC36-06GO16077	126,666	
Department of Energy	Direct	81.087	DE-FC36-05GO15058	280,997	
Department of Energy	Direct	81.087	DE-FC36-08GO18142	87,845	
Department of Energy	Direct	81.087	DE-FG36-07GO17107	209,198	
Department of Energy	Direct	81.113	DE-FC52-03NA99518	39	
Department of Energy	Direct	81.114	DE-FG07-02ID14360	28,054	
Department of Energy	Direct	81.114	DE-FG07-02ID14380	10,359	
Department of Energy	Direct	81.114	DE-FG07-03ID14531	386,004	
Department of Energy	Direct	81.114	DE-FG07-04ID14568	64,896	
Department of Energy	Direct	81.114	DE-FG07-04ID14584	38,501	
Department of Energy	Direct	81.114	DE-FG07-04ID14609	4,005	
Department of Energy	Direct	81.114	DE-FG07-05ID14697	3,441	
Department of Energy	Direct	81.114	DE-FG07-05ID14698	13,842	
Department of Energy	Direct	81.114	DE-FG07-07ID14763	39,189	
Department of Energy	Direct	81.114	DE-FG07-07ID14806	33,036	
Department of Energy	Direct	81.114	DE-FG07-07ID14807	121,571	
Department of Energy	Direct	81.121	DE-FC07-05ID14672	19,928	
Department of Energy	Direct	81.121	DE-FC07-06ID14753	98,043	
Department of Energy	Direct	81.121	DE-FC07-07ID14831	68,616	
Department of Energy	Direct	81.121	DE-FG07-07ID14851	50,722	
Department of Energy	Direct	81.121	DE-FG07-07ID14852	78,949	
Department of Energy	Direct	81.121	DE-FG07-07ID14892	669,805	
Battelle Pacific Northwest Laboratory	Direct	81.CON	00077048	36,158	
Battelle Energy Alliance LLC	Direct	81.CON	00077090	64,639	
Battelle Energy Alliance LLC	Direct	81.CON	00079632	432	
Battelle Energy Alliance LLC	Direct	81.CON	00085263	42,162	
Battelle Energy Alliance LLC	Direct	81.CON	0068556	-1,693	
Sandia National Laboratory	Direct	81.CON	244484	25,446	
Battelle Pacific Northwest Laboratory	Direct		26001962-08R000155	37,784	
Oak Ridge National Laboratory	Direct		4000057452	131,380	
Oak Ridge National Laboratory	Direct		4000066166	35,232	
Oak Ridge National Laboratory	Direct		4000067309	13,109	
Oak Ridge National Laboratory	Direct		4000077540	10,091	
Los Alamos National Laboratory	Direct		57807-001-07	50,832	
Argonne National Laboratory	Direct		6J-00005-0002A	127,545	
Sandia National Laboratory	Direct	81.CON	726245	146,363	

29 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

C (D TV)	Year Ended	June 30	, 2009	EN 2000 C. L L	By Cluster/
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Subtotal Expenditures By Agency	Other Programs
Research and Development Cluster (Continued):	Source	Number	Number	Emperiores y gray	Trograms
81 United States Department of Energy (Continued):					
Los Alamos National Laboratory	Direct	81.CON	74665-001-09	20,776	
Sandia National Laboratory	Direct	81.CON	759972	343,101	
Sandia National Laboratory	Direct	81.CON	769768	9,054	
Battelle Memorial Institute	Direct	81.CON	77648	23,082	
Sandia National Laboratory	Direct	81.CON	784470	14,468	
National Renewable Energy Laboratory	Direct	81.CON	ADC-8-77041-15	22,731	
Subtotal for United States Department of	Energy -Direct			7,472,521	
Missouri Department of Natural Resources	Pass-Throug	h 81 041	18015463-08R000201	5,000	
US Automotive Materials Partnership	Pass-Throug		09-2140	9,514	
Impact Technology LLC	Pass-Throug		28010882-09R000712	23,872	
Science Engineering Solutions	Pass-Throug		DE84856-UMD/Nun-01	-85	
University of Oklahoma	Pass-Throug		DE-RG02-06ER15769	42,669	
New Mexico Institute of Mining And Technology	Pass-Throug		28027617-08R000123	19,748	
Washington University School of Medicine	Pass-Throug		WU-HT-06-04	8,279	
South Dakota State University	Pass-Throug		3TE147	37,660	
Consortium of Plant Biotech Research	Pass-Throug		GO12026	2,870	
New Mexico Institute of Mining And Technology	Pass-Throug		28017164-09C000884	1,231	
San Diego State University	Pass-Throug		54776AP24647803211	58,180	
South Carolina State University	Pass-Throug		DE-FG07-01ID14013	27,559	
University if Idaho	Pass-Throug		ICK488_SB002	29,061	
Honeywell Federal Manufacturing And Technology	Pass-Throug		EP18007	66,023	
Research partners to Secure Energy for America	Pass-Throug			164,046	
Advanced Tech Inst	Pass-Throug			66,045	
Honeywell Federal Manufacturing And Technology	_		26010393-09k000791	58,538	
General Electric	_		28027677-09C000726	16,113	
Honeywell Federal Manufacturing And Technology	Pass-Throug			3,677	
Babcock and Wilcox. Technical Services Y-12	-		4300067053		
	Pass-Throug			145,953 1,000	
Iowa State University	Ũ				
Advanced Tech Inst	_		DE-PS07-03ID14488	183	
Honeywell Federal Manufacturing And Technology	Pass-Throug Pass-Throug			42,862	
Honeywell Federal Manufacturing And Technology	U			25,359	
Honeywell Federal Manufacturing And Technology	Pass-Throug			75,623	
Honeywell Federal Manufacturing And Technology	Pass-Throug			32,879	
Honeywell Federal Manufacturing And Technology Honeywell Federal Manufacturing And Technology	Pass-Throug			93,718	
,	Pass-Throug			36,477	
Honeywell Federal Manufacturing And Technology	Pass-Throug			79,950	
Honeywell Federal Manufacturing And Technology	Pass-Throug			118,511	
Honeywell Federal Manufacturing And Technology	Pass-Throug			47,120	
Honeywell Federal Manufacturing And Technology	Pass-Throug			20,842	
Honeywell Federal Manufacturing And Technology Honeywell Federal Manufacturing And Technology	Pass-Throug			20,632	
Honeywell Federal Manufacturing And Technology	Pass-Throug			14,369	
	Pass-Throug		E1 22/41	10,238	
Subtotal for United States Department of	Energy -Pass-Thr	ough		1,405,716	

**Total for United States Department of Energy** 

84 United States Department Of Education

30 (Continued)

8,878,237

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Schodule	Year Ended	June 30	, 2009			Subtotal By Cluster/
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Other Programs
Research and Development Cluster (Continued):						
84 United States Department Of Education (Continued):						
United States Department of Education	Direct	84.116	P116B060045	150,875		
United States Department of Education	Direct	84.133	H133A060089	1,455,931		
United States Department of Education	Direct	84.133	H133B031120	417,420		
United States Department of Education	Direct	84.133	H133P050005	136,860		
United States Department of Education	Direct	84.324	H324N040015	11,000		
United States Department of Education	Direct	84.324	R324A090060	25,163		
United States Department of Education	Direct	84.324	R324B070176	394,221		
United States Department of Education	Direct	84.327	H327A050066	92,468		
United States Department of Education	Direct	84.327	H327A080036	101,541		
Subtotal for United States Department Of Ed	ucation -Direct	:		2,785,479		
Missouri Department of Elementary And Secondary Education	n Pass-Through	h 84.027	38015409-09S000705	84,812		
Missouri Department of Elementary And Secondary Education	_		38015409-09S000709	92,548		
Kansas State University	Pass-Through		C08004/P116B060403	6,067		
California State University	Pass-Through		ELXCOGZZ_80119	12,650		
Board of Education For The School District of Springfield R-	Pass-Through		28002033-08C000333	8,114		
Fox C-6 School District	Pass-Through	n 84.184	28008297-08C000334	61,851		
Rockwood School District	Pass-Through		28027613-08C000111	42,087		
Support A Child International, Inc.	Pass-Through		28023015-08C000339	56,317		
The Urban Institute	Pass-Through		07998-000-00-UMC-01	100,237		
Vanderbilt University	Pass-Through		18748-S1	123,846		
Teachers College Columbia University	Pass-Through		Two(2)/511129	82,074		
Lehigh University	Pass-Through		541821-78003	231,740		
University of Minnesota	Pass-Through	h 84.324	Q3036028401	2,440		
Missouri Department of Elementary And Secondary Education	n Pass-Through	n 84.357	27015409-08S000442	138,763		
Missouri Department of Elementary And Secondary Education	_		28015409-09S000921	477,944		
First Chance For Children	Pass-Through	n 84.359	28027628-07C000356	138,935		
Missouri Department of Higher Education	Pass-Through	n 84.367	38015431-09K000849	91,516		
Missouri Department of Higher Education	Pass-Through		C305212001	210,574		
Subtotal for United States Department Of Ed	ucation -Pass-T	Through		1,962,515		
<b>Total for United States Departmen</b>	t Of Education				4,747,994	
85 Harry S Truman Scholarship Program						
Smithsonian Institute	Direct	85.601	29021732-06C000489	151		
Subtotal for Harry S Truman Scholarship Pr	ogram -Direct			151		
Woodrow Wilson International Center for Scholars	Pass-Through	n 85.300	3380400	86,592		
Subtotal for Harry S Truman Scholarship Pr	Č		2200100	86,592		
Total for Harry S Truman Scholar		<del>-</del>		,	86,743	
93 Department Of Health And Human Service	-				60,743	
Department of Health And Herrin Com.	Direct	02.040	00 A M 2012 /01	174.201		
Department of Health And Human Services	Direct	93.048	90AM3013/01	174,381		
National Institutes of Health	Direct	93.113	2R15ES012167-02A1	150,772		
National Institutes of Health	Direct	93.121	1R15DE018251-01A2	71,681		
National Institutes of Dental And Craniofacial Research	Direct	93.121	1R21DE018336-01	321,171		
		21				(Continued

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## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Schedule	Year Ende	d June 30	, 2009		Subtotal By Cluster/
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Subto Expenditures By Age	tal Other
Research and Development Cluster (Continued):					
93 Department Of Health And Human Services (Continued):					
National Institutes of Health	Direct	93.121	1R21DE018821-01A2	23,184	
National Institutes of Dental And Craniofacial Research	Direct	93.121	2T32DE007294	15,612	
National Institutes of Dental And Craniofacial Research	Direct	93.121	5K22DE016977	116,413	
National Center For Research	Direct	93.121	5K23DE016023	109,872	
National Institutes of Dental And Craniofacial Research	Direct	93.121	5K23DE016324	124,994	
National Institutes of Dental And Craniofacial Research	Direct	93.121	5K25DE015281	76,758	
National Institutes of Dental And Craniofacial Research	Direct	93.121	5T32DE007294-12	384,198	
National Institutes of Health	Direct	93.121	7R01DE016417-03	465,213	
National Institutes of Dental And Craniofacial Research	Direct	93.121	DE007389	126,187	
National Institutes of Dental And Craniofacial Research	Direct	93.121	DE017591	324,541	
National Institutes of Health	Direct	93.121	DE017633	89,748	
National Institutes of Health	Direct	93.121	R21 DE017743	73,526	
Department of Health And Human Services	Direct	93.143	1R01ES016158-01	105,041	
National Institute of Deafness And Other Communications	Direct	93.173	DC005760	165,207	
Disorders					
National Institute of Deafness And Other Communications Disorders	Direct	93.173	DC006827	31,730	
National Institute of Deafness And Other Communications Disorders	Direct	93.173	F32DC008925	49,173	
National Institutes of Health	Direct	93.213	1 U19 AT003264	44,024	
National Institutes of Health	Direct	93.213	5U19AT003264-04	328,926	
National Institutes of Health	Direct	93.213	AT002978	256,771	
National Center for Complementary and Alternative Medicine	e Direct	93.213	AT004079	147,050	
National Institutes of Health	Direct	93.213	R21AT003859	176,878	
National Institutes of Health	Direct	93.213	RAT003899A	345,148	
National Institutes of Health	Direct	93.213	U19 AT003264	347,219	
Health Research Service Administration	Direct	93.223	5U56RH05539-03-00	20,193	
Agency For Healthcare Research And Quality	Direct	93.226	HS016789	73,662	
Agency For Healthcare Research And Quality	Direct	93.226	HS016862	101,199	
Agency For Healthcare Research And Quality	Direct	93.226	HS017035	441,830	
Agency For Healthcare Research And Quality	Direct	93.226	HS017948	44,189	
Health Research Service Administration	Direct	93.233	5 U18RH03719-05-00	135,553	
Health Research Service Administration	Direct	93.233	U18RH03719	74,775	
National Institutes of Health	Direct	93.242	F31MH0773853	3,542	
National Institute of Mental Health	Direct	93.242	MH056895	4,231	
National Institute of Mental Health	Direct	93.242	MH066206	265,358	
National Institute of Mental Health	Direct	93.242	MH068197	370,387	
National Institute of Mental Health	Direct	93.242	MH069472	68	
National Institute of Mental Health	Direct	93.242	MH071418	49,758	
National Institute of Mental Health	Direct	93.242	MH074937	188,187	
National Institutes of Health	Direct	93.242	MH077385	26,152	
National Institute of Mental Health	Direct	93.242	R01MH061469	291,312	
National Institutes of Health	Direct	93.242	R03MH077752	4,535	
National Institutes of Health	Direct	93.242	RMH073590	243,375	
Substance Abuse And Mental Health Service Agency	Direct	93.243	5UD1TI01359-07	76,404	
Substance Abuse And Mental Health Service Agency	Direct	93.243	SP013274	299,581	
National Institute of Environmental Health	Direct	93.271	KAA017242A	220,367	
National Institutes of Health	Direct	93.272	1F31AA017571-01A1	18,664	
	2	, , , , , ,		13,001	

32 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

20100010	Year Ended June 30, 2009				
Cwart/Dragues Title			,	EV 2000 Code Actal	By Cluster/
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Subtotal Expenditures By Agency	Other Programs
Research and Development Cluster (Continued):	Source	Number	Number	zinpenditures y go sy	Trograms
93 Department Of Health And Human Services (Continued):					
National Institutes of Health	Direct	93.272	2T32AA013526	322,288	
National Institute On Alcohol Abuse	Direct	93.273	AA007231	122,557	
National Institute On Alcohol Abuse	Direct	93.273	AA011962	91,472	
National Institutes of Health	Direct	93.273	AA014945	327,943	
National Institutes of Health	Direct	93.273	AA015045-04	152,774	
National Institutes of Health	Direct	93.273	AA016347	359,553	
National Institutes of Health	Direct	93.273	AA016392-01	179,277	
National Institutes of Health	Direct	93.273	K25AA017456	98,888	
National Institutes of Health	Direct	93.273	RAA017282A	216,087	
National Institutes of Health	Direct	93.279	1R01DA025011-01A1	80,477	
National Institutes of Health	Direct	93.279	1R15DA023409-01A2	66,562	
National Institute Drug Abuse	Direct	93.279	1R25DA022306-01A2	58,210	
National Institute Drug Abuse	Direct	93.279	2 R01 DA015013-05A2	91,511	
National Institute Drug Abuse	Direct	93.279	DA022137	73,704	
National Institutes of Health	Direct	93.279	DA022405A	24,290	
National Institutes of Health	Direct	93.279	DA024829	56,106	
National Institute Drug Abuse	Direct	93.279	NIDA-CSP-1025	-52,986	
National Institute Drug Abuse	Direct	93.279	R01DA010355	304,634	
National Institutes of Health	Direct	93.279	R03DA026214	8,120	
National Institute of Mental Health	Direct	93.281	1K01MH082640	125,392	
National Institute of Mental Health	Direct	93.281	MH067771	123,929	
National Institute of Mental Health	Direct	93.281	MH069118	112,605	
National Institutes of Health	Direct	93.282	MH077558	1,842	
National Institutes of Health	Direct	93.282	MH079683	16,817	
National Institutes of Health	Direct	93.286	1 R15 EB006611-01A1	40,277	
National Institutes of Health	Direct	93.286	EB005840	172,786	
National Institutes of Health	Direct	93.286	EB006011	7,842	
National Institutes of Health	Direct	93.286	T32EB004822	126,148	
Department of Health And Human Services	Direct	93.295	MPPWH070013	25,813	
Department of Health And Human Services	Direct	93.295	MPPWH080018	224,840	
National Institutes of Health	Direct	93.310	HD058293	320,591	
National Institute of Nursing Research	Direct	93.361	3R01NR008565-03S1	112,342	
National Institute of Nursing Research	Direct	93.361	NR005280	-19	
National Institute of Nursing Research	Direct	93.361	NR008565	440,205	
National Institute of Nursing Research	Direct	93.361	NR008703	14,260 535,073	
National Institute of Nursing Research National Institute of Nursing Research	Direct Direct	93.361 93.361	NR009040 NR009656	535,073 611,030	
National Institute of Health	Direct	93.361	NR010293	533,979	
National Institutes of Health	Direct	93.361	NR010361-02	175,849	
National Institutes of Health	Direct	93.389	R01RR013438	290,826	
National Institutes of Health	Direct	93.389	RR007004	339,348	
National Center For Research	Direct	93.389	RR013194	339,348 477	
National Center For Research	Direct	93.389	RR014821	1,563,008	
National Center For Research	Direct	93.389	RR016939	1,512,561	
National Center For Research	Direct	93.389	RR018276	241,307	
National Center For Research	Direct	93.389	RR018798	20,683	
National Center For Research	Direct	93.389	RR018811	107,763	
National Institutes of Health	Direct	93.389	RR018877	1,602,472	
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33 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Selic	Year Ende	d June 30	, 2009		Subtotal By
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Subtotal Expenditures By Agency	Cluster/ Other Programs
Research and Development Cluster (Continued):					
93 Department Of Health And Human Services (Contin	nued):				
National Institutes of Health	Direct	93.389	RR023527	1,225	
National Institutes of Health	Direct	93.389	RR025908	238	
National Institutes of Health	Direct	93.389	T32RR007004	-864	
National Institutes of Health	Direct	93.390	1R15HL092561-01	68,580	
National Institutes of Health	Direct	93.393	CA086916	213,834	
National Cancer Institute	Direct	93.393	CA122090	60,275	
National Cancer Institute	Direct	93.393	CA123565	38,079	
National Cancer Institute	Direct	93.393	CA124211	72,998	
National Institutes of Health	Direct	93.393	CA124818	249	
National Cancer Institute	Direct	93.393	CA134196	74,114	
National Institutes of Health	Direct	93.394	1R21CA134960	126,443	
National Cancer Institute	Direct	93.394	CA095484	249	
National Cancer Institute	Direct	93.394	CA127339	152,598	
National Institutes of Health	Direct	93.394	CA137239	24,678	
National Cancer Institute	Direct	93.395	CA083925	182,524	
National Cancer Institute	Direct	93.395	CA090410	99,469	
National Cancer Institute	Direct	93.395	CA097342	202,190	
National Cancer Institute	Direct	93.395	CA114090	137,956	
National Institutes of Health	Direct	93.395	CA119095	850	
National Cancer Institute	Direct	93.395	CA128460	115,762	
National Institutes of Health	Direct	93.395	RCA119131	248,634	
National Cancer Institute	Direct	93.396	CA085870	259,597	
National Institutes of Health	Direct	93.396	CA086984	249,378	
National Cancer Institute	Direct	93.396	CA109545	276,097	
National Cancer Institute	Direct	93.396	CA123018	29,411	
National Institutes of Health	Direct	93.398	1K99CA137147	77,226	
National Cancer Institute	Direct	93.398	CA096664	23,476	
National Institutes of Health	Direct	93.398	CA090004 CA130167	31,332	
National Cancer Institute	Direct		CA130107 CA096581	237	
		93.399		625,476	
National Cancer Institute	Direct	93.399	CA119412	· · · · · · · · · · · · · · · · · · ·	
National Institutes of Health	Direct	93.399	CA120179	45,894	
National Institutes of Health	Direct	93.399	PCA103130A	274,552	
National Institute of General Medical Sciences	Direct	93.821	GM054378	-7,400	
National Heart, Lung, And Blood Institute	Direct	93.837	HL036088	286,276	
National Heart, Lung, And Blood Institute	Direct	93.837	HL036245	166,250	
National Institutes of Health	Direct	93.837	HL041026	224,076	
National Institutes of Health	Direct	93.837	HL052490	2,892,730	
National Heart, Lung, And Blood Institute	Direct	93.837	HL056786	107,002	
National Institutes of Health	Direct	93.837	HL057852	220,161	
National Institutes of Health	Direct	93.837	HL059373	401,051	
National Heart, Lung, And Blood Institute	Direct	93.837	HL059976	137,133	
National Heart, Lung, And Blood Institute	Direct	93.837	HL071574	278,034	
National Heart, Lung, And Blood Institute	Direct	93.837	HL072989	72,433	
National Heart, Lung, And Blood Institute	Direct	93.837	HL073101	46,814	
National Heart, Lung, And Blood Institute	Direct	93.837	HL074454	18,855	
National Heart, Lung, And Blood Institute	Direct	93.837	HL074966	231,811	
National Institutes of Health	Direct	93.837	HL077566	372,231	
National Heart, Lung, And Blood Institute	Direct	93.837	HL078816	299,102	

34 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

2000	, 2009		Subtotal By			
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 SExpenditures B	Subtotal By Agency	Cluster/ Other Programs
Research and Development Cluster (Continued):						
93 Department Of Health And Human Services (Continued):						
National Institutes of Health	Direct	93.837	HL079460	169,220		
National Heart, Lung, And Blood Institute	Direct	93.837	HL079934	104,785		
National Institutes of Health	Direct	93.837	HL081860-01A2	83,354		
National Institutes of Health	Direct	93.837	HL085119	368,720		
National Institutes of Health	Direct	93.837	HL086483	255,489		
National Institutes of Health	Direct	93.837	HL087308	405,931		
National Institutes of Health	Direct	93.837	HL088228	155,095		
National Institutes of Health	Direct	93.837	HL08974	276,586		
National Institutes of Health	Direct	93.837	HL090029	24,398		
National Institutes of Health	Direct	93.837	HL091164	18,844		
National Institutes of Health	Direct	93.837	HL092327	59,502		
National Institutes of Health	Direct	93.837	HL092353	71,894		
National Institutes of Health	Direct	93.837	HL093167	260,941		
National Institutes of Health	Direct	93.837	HL093982	37,922		
National Institutes of Health	Direct	93.837	HL094404	71,637		
National Institutes of Health	Direct	93.837	R01HL055306	252,173		
National Heart, Lung, And Blood Institute	Direct	93.838	HL053445	360,636		
National Institutes of Health	Direct	93.838	HL080042	327,229		
National Institutes of Health	Direct	93.838	HL085108	350,045		
National Institutes of Health	Direct	93.839	HL082816	383,379		
National Institutes of Health	Direct	93.846	1R01AR053949-01A2	363,746		
Institute National Institute of Arthritis And Musculoskeletal And Skin Diseases	Direct	93.846	5P01AR046798-08	1,070,153		
Institute National Institute of Arthritis And Musculoskeletal And Skin Diseases	Direct	93.846	5P01AR046798-09	190,492		
National Institutes of Health	Direct	93.846	5P50AR055081-02	850,877		
National Institutes of Health	Direct	93.846	5R21AR054449	160,239		
Institute National Institute of Arthritis And Musculoskeletal And Skin Diseases	Direct	93.846	AR041464	282,695		
Institute National Institute of Arthritis And Musculoskeletal And Skin Diseases	Direct	93.846	AR047197	240,041		
National Institutes of Health	Direct	93.846	AR048523	13,249		
National Institutes of Health	Direct	93.846	AR049419	318,623		
Institute National Institute of Arthritis And Musculoskeletal And Skin Diseases	Direct	93.846	AR050146	131,759		
Institute National Institute of Arthritis And Musculoskeletal And Skin Diseases	Direct	93.846	AR050496	16,186		
Institute National Institute of Arthritis And Musculoskeletal And Skin Diseases	Direct	93.846	AR051517	171,083		
Institute National Institute of Arthritis And Musculoskeletal And Skin Diseases	Direct	93.846	AR052748	290,781		
Institute National Institute of Arthritis And Musculoskeletal And Skin Diseases	Direct	93.846	AR052775	268,875		
National Institutes of Health	Direct	93.846	AR057209	98,287		
National Institutes of Health	Direct	93.846	P50AR055081	131,363		
National Institute of Diabetes And Digestive	Direct	93.847	DK021491	-15,803		
National Institute of Diabetes And Digestive	Direct	93.847	DK035527	126,281		
National Institutes of Health	Direct	93.847	DK048816	291,869		
National Institute of Diabetes And Digestive	Direct	93.847	DK055835	201,799		
National Institutes of Health	Direct	93.847	DK059893	30,835		

35 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

251153312		Subtotal By			
Grant/Program Title Pass-Through Entity	Year Ende Payment Source	CFDA Number	Grant Number	FY 2009 Subtotal Expenditures By Agenc	Cluster/ Other
Research and Development Cluster (Continued):					
93 Department Of Health And Human Services (Continued)	:				
National Institute of Diabetes And Digestive	Direct	93.847	DK060668	10,719	
National Institute of Diabetes And Digestive	Direct	93.847	DK065748	123,879	
National Institute of Diabetes And Digestive	Direct	93.847	DK067036	197,113	
National Institute of Diabetes And Digestive	Direct	93.847	DK070105	115,621	
National Institute of Diabetes And Digestive	Direct	93.847	DK071510	101,416	
National Institutes of Health	Direct	93.847	DK075408	94,893	
National Institute of Diabetes And Digestive	Direct	93.847	DK076552	176,765	
National Institutes of Health	Direct	93.847	DK083050	83,235	
National Institutes of Health	Direct	93.848	DK059893	10,551	
National Institute of Diabetes And Digestive	Direct	93.848	DK064284	122,191	
National Institute of Diabetes And Digestive	Direct	93.848	DK066333	320,215	
National Institute of Diabetes And Digestive	Direct	93.848	DK067036	88,177	
National Institutes of Health	Direct	93.848	DK068218	222,191	
National Institute of Diabetes And Digestive	Direct	93.849	DK069522	15,836	
National Institute of Diabetes And Digestive	Direct	93.849	DK070105	3,462	
National Institute of Diabetes And Digestive	Direct	93.849	DK071510	68,873	
National Institutes of Health	Direct	93.849	DK076636	186,852	
National Institute of Neurological Disorders	Direct	93.853	5R01NS048501-05	141,093	
National Institute of Neurological Disorders	Direct	93.853	NS029043	11,370	
National Institute of Neurological Disorders	Direct	93.853	NS037406	158,144	
National Institutes of Health	Direct	93.853	NS040449	327,852	
National Institute of Neurological Disorders	Direct	93.853	NS041584	405,903	
National Institute of Neurological Disorders	Direct	93.853	NS045813	28,629	
National Institute of Neurological Disorders	Direct	93.853	NS048826	532,003	
National Institutes of Health	Direct	93.853	NS052385	99,558	
National Institute of Neurological Disorders	Direct	93.853	NS052470	374,984	
National Institute of Neurological Disorders	Direct	93.853	NS055735	145,672	
Department of Health And Human Services	Direct	93.853	NS057194	266,061	
National Institutes of Health	Direct	93.853	NS059510	69,610	
National Institute of Neurological Disorders	Direct	93.853	NS060073	79,000	
National Institute of Neurological Disorders	Direct	93.853	NS062934	165,800	
National Institutes of Health	Direct	93.853	RNS059831	51,445	
National Institutes of Health	Direct	93.855	1K22AI073917-01	137,693	
National Institutes of Health	Direct	93.855	1R01I071199-01A2	167,698	
National Institutes of Health	Direct	93.855	1R56A1074857	238,476	
National Institutes of Health	Direct	93.855	5R01A076119	229,378	
National Institute of Allergy And Infectious Diseases	Direct	93.855	AI021302	136,420	
National Institute of Allergy And Infectious Diseases	Direct	93.855	AI046458	337,284	
National Institute of Allergy And Infectious Diseases	Direct	93.855	AI048541	318,653	
National Institute of Allergy And Infectious Diseases	Direct	93.855	AI056310	145,392	
National Institute of Allergy And Infectious Diseases	Direct	93.855	AI059000	16,253	
National Institute of Allergy And Infectious Diseases	Direct	93.855	AI059292	87,988	
National Institute of Allergy And Infectious Diseases	Direct	93.855	AI064306	304,670	
National Institute of Allergy And Infectious Diseases	Direct	93.855	AI068746	128,654	
National Institutes of Health	Direct	93.855	AI069001	241	
National Institute of Allergy And Infectious Diseases	Direct	93.855	AI071991	189,204	
National Institutes of Health	Direct	93.855	AI073098	317,907	
National Institute of Allergy And Infectious Diseases	Direct	93.855	AI074589	197,597	

36 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

, and an		Subtotal By			
	Year Ende		, = 0 0 3	TT - 000	Cluster/
Grant/Program Title Pass-Through Entity	Payment	CFDA	Grant	FY 2009 Subtota Expenditures By Agen	
Research and Development Cluster (Continued):	Source	Number	Number	Expenditures 25 11801	of Trograms
93 Department Of Health And Human Services (Continued):					
National Institutes of Health	Direct	93.855	AI074603	283,705	
National Institutes of Health	Direct	93.855	AI074003 AI076395	52,790	
National Institute of Allergy And Infectious Diseases	Direct	93.855	AI079056	256,708	
National Institutes of Health	Direct	93.855	AI079507	35,616	
National Institutes of Health	Direct	93.855	R01A1071028	291,990	
National Institutes of Health	Direct	93.855	R01AI074389	382,760	
National Institutes of Health	Direct	93.855	R03AI074779	3,534	
National Institutes of Health	Direct	93.855	R21AI076675	209,490	
National Institutes of Health	Direct	93.855	RAI056310A	138,939	
National Institute of Allergy And Infectious Diseases	Direct	93.856	AI021501	183,501	
National Institute of Allergy And Infectious Diseases	Direct	93.856	AI043353	33,202	
National Institute of Allergy And Infectious Diseases	Direct	93.856	AI058615	1,113,759	
National Institute of Allergy And Infectious Diseases	Direct	93.856	AI060397	82,467	
National Institute of General Medical Sciences	Direct	93.859	0GM057289	94,945	
National Institutes of Health	Direct	93.859	2R01GM066356-07A2	114,275	
National Institutes of Health	Direct	93.859	5 R01 GM073872-02	184,396	
National Institutes of Health	Direct	93.859	GM008396	137,731	
National Institutes of Health	Direct	93.859	GM029798	413,763	
National Institute of General Medical Sciences	Direct	93.859	GM029963	437,622	
National Institute of General Medical Sciences	Direct	93.859	GM036262	268,839	
National Institute of General Medical Sciences	Direct	93.859	GM050776	305,538	
National Institute of General Medical Sciences	Direct	93.859	GM056526	143,433	
National Institutes of Health	Direct	93.859	GM056901	207,305	
National Institute of General Medical Sciences	Direct	93.859	GM059245	163,079	
National Institute of General Medical Sciences	Direct	93.859	GM063732	100,984	
National Institute of General Medical Sciences	Direct	93.859	GM064120	20,644	
National Institute of General Medical Sciences	Direct	93.859	GM065546	187,356	
National Institute of General Medical Sciences	Direct	93.859	GM066356	-1,822	
National Institute of General Medical Sciences	Direct	93.859	GM068042	64,480	
National Institute of General Medical Sciences	Direct	93.859	GM069711	247,874	
National Institute of General Medical Sciences	Direct	93.859	GM072693	2,556	
National Institute of General Medical Sciences	Direct	93.859	GM074887	213,726	
National Institute of General Medical Sciences	Direct	93.859	GM077170	12,362	
National Institutes of Health	Direct	93.859	GM078601	170,034	
National Institute of General Medical Sciences	Direct	93.859	GM079613	205,524	
National Institute of General Medical Sciences	Direct	93.859	GM079807	66,751	
National Institutes of Health	Direct	93.859	GM080710-01	104,899	
National Institutes of Health	Direct	93.859	R01 GM050870	417,421	
National Institutes of Health	Direct	93.859	R01GM073771	302,996	
National Institutes of Health	Direct	93.859	R01GM081419	188,745	
National Institutes of Health	Direct	93.859	RGM076192A	202,671	
National Institute of Child Health And Human Development	Direct	93.864	HD055831	148,449	
National Institutes of Health	Direct	93.864	HD056441-01A1	56,826	
National Institutes of Health	Direct	93.865	1R15HD055668-01	99,009	
National Institutes of Health	Direct	93.865	1R21HD058834	138,196	
National Institute of Child Health And Human Development	Direct	93.865	2U01HD042372-06	37,989	
National Institutes of Health	Direct	93.865	HD021338	289,951	
National Institute of Child Health And Human Development	Direct	93.865	HD021896	270,211	

37 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Schoule	Year Ended June 30, 2009				Subtotal By Cluster/	
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Other Programs
Research and Development Cluster (Continued):						
93 Department Of Health And Human Services (Continued):	<b>D</b> .	00005	************	15.001		
National Institute of Child Health And Human Development	Direct	93.865	HD042201	17,021		
National Institute of Child Health And Human Development	Direct	93.865	HD044042	151,625		
National Institute of Child Health And Human Development	Direct	93.865	HD045542	328,027		
National Institute of Child Health And Human Development	Direct	93.865	HD045914	369,999		
National Institute of Child Health And Human Development	Direct	93.865	HD047309	59,832		
National Institutes of Health	Direct	93.865	HD054413	465,192		
National Institutes of Health	Direct	93.865	HD054503	149,849		
National Institutes of Health	Direct	93.865	HD055231	88,787		
National Institutes of Health	Direct	93.865	HD057445	280,944		
National Institute On Aging	Direct	93.866	1R15AG033913	35,034		
National Institutes of Health	Direct	93.866	AG018357	980,413		
National Institute On Aging	Direct	93.866	AG018780	306,610		
National Institute On Aging	Direct	93.866	AG021971	-56		
National Institute On Aging	Direct	93.866	AG023139	30,475		
Center for Scientific Review	Direct	93.866	AG026412	101,269		
National Institutes of Health	Direct	93.866	AG028476	171,019		
National Institute On Aging	Direct	93.866	AG028493	101,062		
National Institutes of Health	Direct	93.866	AG032981-01	27,092		
Department of Health And Human Services	Direct	93.866	R01 AG026564	802,870		
National Institutes of Health	Direct	93.866	R21 AG027110	184,214		
National Institutes of Health	Direct	93.867	2R01EY010659-12A2	125,267		
National Eye Institute	Direct	93.867	EY009171	147,616		
National Eye Institute	Direct	93.867	EY009855	6,198		
National Eye Institute	Direct	93.867	EY011981	286,635		
National Eye Institute	Direct	93.867	EY013146	330,064		
National Eye Institute	Direct	93.867	EY014795	81,827		
National Eye Institute	Direct	93.867	EY017294	356,783		
National Eye Institute	Direct	93.867	EY02035	23,694		
National Eye Institute	Direct	93.867	EY09855	73,141		
National Library of Medicine	Direct	93.879	LM008052	102,620		
National Institutes of Health	Direct	93.879	T15LM007089	14,008		
Office of Public Health And Science	Direct	93.974	FPRPA006037-01-00	80,441		
National Institute of Occupation Safety And Health	Direct		212-2006-M-16356	5,361		
National Library of Medicine	Direct		276200700349P	18,010		
National Library of Medicine	Direct		HHSN 276200800413P	30,789		
•						
National Cancer Institute	Direct		HHSN-261-2006-12000C	121,632		
National Cancer Institute	Direct		HHSN261200700513P	86,060		
National Cancer Institute	Direct		HHSN261200800003C	591,796		
National Library of Medicine	Direct		HHSN276200700263P	29,904		
National Library of Medicine	Direct		HHSN276200800445P	27,131		
National Library of Medicine	Direct	93.CON	HHSN276200800525P	12,383		
Subtotal for Department Of Health And Hun				62,353,257		
Missouri Department of Health And Senior Services	Pass-Through		AOC09380129	21,821		
Kids Hope United	Pass-Through		38012172-08C000056	306,979		
Hopewell Center	Pass-Through		8027703-09C000846	82,630		
Boston University	Pass-Through		2 P42 ES07381	243,585		
Nanova, Inc.	Pass-Through	93.121	28016494-10C000933	2,501		

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## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Schodule	Year Ended	June 30	, 2009		Subtotal By Cluster/
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Subtota Expenditures By Agen	Other
Research and Development Cluster (Continued): 93 Department Of Health And Human Services (Continued):					
Penn State University	Pass-Through	h 93.121	3696-UM-DHHS-8500	94,387	
Washington University	Pass-Through	h 93.134	WU-08-86-PO.2905310A	24,152	
Washington University	Pass-Through	h 93.134	WU-09-68-PO.2904982N	140,508	
Washington University	Pass-Through	h 93.173	WU-98-91	-322	
University of North Dakota	Pass-Through	h 93.223	UND0014059	86,199	
University of Iowa	Pass-Through	h 93.226	PO. No.1000686947	59,412	
University of Iowa	Pass-Through	h 93.226	PO.No.1000607925	-37,527	
Washington University	Pass-Through	h 93.226	WU-HT-09-29	17,087	
University of Kentucky	Pass-Through	h 93.239	3049023084-09-213	10,120	
University of California Los Angeles	Pass-Through		1557G JB522	16,081	
University of California Los Angeles	Pass-Through		1R01 MH078773	1,866	
Penn State University	Pass-Through		323-UM-DHHS-5750	1,116	
University of California Riverside	Pass-Through		S-00056	12,161	
St. Louis Mental Health Board	Pass-Through		04005-08	26,890	
Missouri Department of Mental Health	Pass-Through		09380088	133,407	
Queen of Peace Center	Pass-Through	h 93.243	26019359-08C000164	21,189	
Queen of Peace Center	Pass-Through		26027684-09C000768	48,568	
Phoenix Programs Inc	Pass-Through		28018649-08C000030	21,605	
Phoenix Programs Inc	Pass-Through		28018649-08C000031	10,211	
Phoenix Programs Inc	Pass-Through		28018649-08C000383	17,006	
Phoenix Programs Inc	Pass-Through		28018649-09C000732	84,517	
Missouri Department of Mental Health	Pass-Through		AOC04380224	151,392	
Missouri Department of Mental Health	Pass-Through		AOC07380107	845,848	
Missouri Department of Mental Health	Pass-Through		AOC09380078	91,994	
University of Wisconsin Eau Claire	Pass-Through		144-4-082013	10,286	
Yale University	Pass-Through		A06946 (M08A00792)	16,354	
Missouri Department of Mental Health	Pass-Through		AOC05380218	-983	
Mission Missouri	Pass-Through		28015191-08C000397	31,914	
St Louis For Kids	Pass-Through		28027638-08C000386	1,786	
St Louis For Kids	Pass-Through		28027638-09C000744	13,104	
Medical College of Georgia	Pass-Through		23289	32,258	
Westat Inc	Pass-Through		8476	109,126	
University of North Texas	Pass-Through		G71099-2009-01	21,670	
Rice University	Pass-Through		R21411	22,458	
Missouri Department of Health And Senior Services	Pass-Through		17015417-08C000444	163	
St. Louis University	Pass-Through		1U84DD000446-01	7,495	
Missouri Department of Health And Senior Services	Pass-Through		28544	1,875	
Missouri Department of Health And Senior Services	Pass-Through		AOC02380169	-1,561	
Missouri Department of Health And Senior Services	Pass-Through		AOC06380108	-8,316	
Missouri Department of Health And Senior Services	Pass-Through		AOC0938009	1,259,988	
Biomed Development Corp	Pass-Through		2R44DE017301-02	4,060	
University of Washington	Pass-Through		551087	24,880	
Johns Hopkins University	Pass-Through		8603-65291	191,270	
University of Iowa	Pass-Through		UI PO # 1000662500	9,148	
University of Iowa	Pass-Through		UI PO # 1000664993	9,312	
University of Kansas Medical Center Research Institute, Inc	Pass-Through		QN817670	16,448	
Harvard University	Pass-Through		23590-114318	13,096	
University of Montana	Pass-Through		PG-4214-01	120,436	
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39 (Continued)

#### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

	i ear Ended	Julie 30	, 2009		By
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Subtotal Expenditures By Agend	Other
Research and Development Cluster (Continued):			- , , , , , , , , , , , , , , , , , , ,		
93 Department Of Health And Human Services (Continued):					
University of Montana	Pass-Through	n 93.393	R01 CA107191	47,054	
Case Western University	Pass-Through		RES502913	6,336	
Rutgers University	Pass-Through		S1126723/3668	22,881	
Washington University	Pass-Through		WU-09-18	63,943	
Gynecologic Oncology Group (Gog)	Pass-Through		27469-102	2,804	
Alphamed Inc	Pass-Through		28000707-08C000525	104,651	
Alphamed Inc	Pass-Through		AlphaMed1R41CA126072	25,998	
National Childhood Cancer Foundation	Pass-Through		CA098543	16,852	
National Surgical Adjuvant Breast And Bowel	Pass-Through		PFED24-ELF-01	9,921	
National Surgical Adjuvant Breast And Bowel	Pass-Through		TFED36-#024	-7,047	
Washington University	Pass-Through		WU-06-99-PO.29944K	293,207	
Washington University	Pass-Through		WU-07-60-PO#.29537N	40,090	
University of Texas Health Sciences Center at San Antonio	Pass-Through		127909/127310	52,653	
University of Pittsburgh	Pass-Through		9000726	-17,706	
University of Chicago	Pass-Through		28024393-95C000399	75,828	
St. Louis University	Pass-Through		5 P50 CA095815	1,351	
National Surgical Adjuvant Breast And Bowel	Pass-Through		ELF-01	34,981	
St. Louis University	Pass-Through			4,172	
•	•		P50CA095815		
National Surgical Adjuvant Breast And Bowel	Pass-Through		PFED	-4,367	
National Surgical Adjuvant Breast And Bowel	Pass-Through		PFED22A-ELF-01	2,250	
National Surgical Adjuvant Breast And Bowel	Pass-Through		PFED23-ELF-01	13,580	
Washington University	Pass-Through		WU-HT-09-39#2905887N	76,687	
University of California Berkeley	Pass-Through		SA5627-11375	148,550	
University of Nebraska Lincoln	Pass-Through		24-0520-0015-004	5,961	
University of Il System	Pass-Through		2007-02102-02	135,832	
University of Iowa	Pass-Through		PO4000533029	6,937	
Texas A & M Research Foundation	Pass-Through		S060011	946	
Washington University	Pass-Through		WU-04-203PO#.29036Q	10,776	
American Lung Association	Pass-Through		27015409-09K000626	115,318	
American Lung Association	Pass-Through		28000895-05K000419	33,162	
American Lung Association	Pass-Through		28000895-07K000702	4,000	
American Lung Association	Pass-Through		28000895-08K000418	-10,561	
University of Iowa	Pass-Through		PO.1000639788	61,740	
University of Michigan	Pass-Through		F012282	132,283	
University of Pittsburgh	Pass-Through		110485-1	-158	
University of South Florida	Pass-Through		224	2,269	
Kent State University	Pass-Through		443131-P070661	34,074	
University of North Carolina Chapel Hill	Pass-Through	n 93.849	5-34239	-196	
Boston University	Pass-Through	1 93.853	R01NS44494	-2,908	
Case Western University	Pass-Through	n 93.853	RES502331	159,514	
Wake Forrest University	Pass-Through	n 93.853	WFUHS 156000-17317	-233	
University of Pittsburgh	Pass-Through	n 93.855	0007366	7,482	
Nano Vir, LLC	Pass-Through	n 93.855	28016491-09S000918	286,445	
Louisiana State University	Pass-Through	n 93.855	AI061972	66,108	
Ohio State University	Pass-Through	n 93.855	PO # RF01107461	17,686	
Washington University	Pass-Through	n 93.855	WU-07-224-PO.29693S	49,752	
Washington University	Pass-Through	n 93.855	WU-08-187-PO2905981A	119,802	
Washington University	Pass-Through	n 93.855	WU-08-190PO.2905982A	95,718	

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Subtotal

By

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

a	Year Ended	June 30	, 2009		Subtotal By Cluster/	
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Other Programs
Research and Development Cluster (Continued): 93 Department Of Health And Human Services (Continued):						
Washington University	Pass-Through	h 93.855	WU-08-193-PO2906001A	127,982		
Washington University	Pass-Through	h 93.855	WU-08-24-PO2904456A	4,923		
Washington University	Pass-Through	h 93.855	WU-09-389	27,803		
Nano Vir, LLC	Pass-Through	h 93.856	28016491-05S000420	36		
Nano Vir, LLC	Pass-Through	h 93.856	28016491-07S000421	194,113		
University of Maryland Baltimore City	Pass-Through	h 93.856	SR00000037	63,101		
University of California Irvine	Pass-Through	h 93.859	2005-1540	22,030		
University of Nebraska Lincoln	Pass-Through	h 93.859	24-6230-0092-002	149,867		
University of Kansas Center For Research Inc	Pass-Through		2P50GM069663-06	90,029		
Dartmouth College	Pass-Through		501568.5000.L00389	54,904		
University of Kansas Center For Research Inc	Pass-Through		5P50GM069663-05	8,003		
University of Connecticut	Pass-Through	h 93.866	26024411-09K000790	20,209		
Texas A & M Research Foundation	Pass-Through		S080086	18,141		
University of Wisconsin Madison	Pass-Through		06-8897	7,145		
Washington University	Pass-Through		WU-07-232-PO2900072N	-5,921		
Washington University	Pass-Through		WU-07-233-PO00075N	-9,808		
Washington University	Pass-Through		WU-07-234-PO2900076N	-9,111		
Washington University	Pass-Through		WU-07-235-PO2900074N	-7,556		
Washington University	Pass-Through		WU-08-271- Project 4	20,245		
Washington University	Pass-Through		WU-08-272-PO2906084A	32,930		
Washington University	Pass-Through		WU-08-273-PO2906085A	181,762		
Washington University	Pass-Through		WU-08-274-PO2906086A	77,568		
Missouri Department of Mental Health	Pass-Through		AOC08380442	23,999		
Truman Medical Center Corp	Pass-Through		28023895-08K000428	6,410		
Truman Medical Center Corp	Pass-Through		APHPA002007-09-01	12,186		
Stoecker And Assoc	_					
	Pass-Through			83,829		
University of Kentucky	_		3048105371-09-357	24,393		
Science Applications International Corp.	_		4400154637	146,350		
Emmes Corporation	Pass-Through			1,478		
Emmes Corporation			HHS-N-260-2005-00007	28,754		
University of California Los Angeles	C		HHSN272200700032C	185,182		
Case Western University	C		N01-DK-6-2203	152,393		
TDA Research, Inc.  Subtotal for Department Of Health And Hu	Pass-Through			8,523,207		
93 ARRA Funding for Department Of Health				0,323,207		
_				900		
ARRA - National Institutes of Health	Direct	93.701	ARRA-1R15EB009530-01			
ARRA - National Institutes of Health	Direct	93.701	ARRA-1R21AI082253-01	4,525		
ARRA - National Institutes of Health	Direct	93.701	ARRA-AI079341	9,474 <b>14,899</b>		
Subtotal for ARRA Funding for Departmen			ervices -Direct	14,899	70 901 272	
Total for Department Of Health A  97 Department Of Homeland Security	anu muman seri	VICES			70,891,363	
	<b>.</b>	0.5.10.5	2000 ATT 400 000			
United States Department of Homeland Security	Direct	97.108	2008-ST-108-000001	180,912		
Subtotal for Department Of Homeland Secu	rity -Direct			180,912		
National Association of State Boating Law Administrators	Pass-Through	h 97.012	28027650-09C000521	83,968		

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## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

		By				
Grant/Program Title Pass-Through Entity Research and Development Cluster (Continued):	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures 1	Subtotal By Agency	Cluster/ Other Programs
97 Department Of Homeland Security (Continued):						
Northeastern University	Pass-Throu	ıgh 97.061	504928	95,373		
State Emergency Management Agency	Pass-Throu	ıgh 97.078	28022159-09C000913	19,154		
Association of State Dam Safety Officials	Pass-Throu	igh 97.CON	28001435-09R000690	18,205		
Association of State Dam Safety Officials	Pass-Throu	igh 97.CON	28001435-09R000870	10,356		
Subtotal for Department Of Homeland S	Security -Pass-Thi	ough		227,056		
Total for Department Of Hom	eland Security			_	407,968	
98 United States Agency For International	al Developmen	ıt				
Virginia Polytechnic Institute And State University	Pass-Throu	ıgh 98.001	19228-425632	419,647		
Subtotal for United States Agency For In	nternational Deve	lopment -Pas	ss-Through	419,647		
Total for United States Agenc	y For Internation	al Developm	ent	_	419,647	
Total for Research and Development Cluster					\$	170,527,001

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#### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Subtotal
By
Cluster/
Other

Grant/Program Title	Pavment	CFDA	Grant	FY 2009	Subtotal	Other
Pass-Through Entity	Source	Number	Number	Expenditures	By Agency	Programs

## 10 United States Department Of Agriculture

Department of Agriculture	Direct	10.001	RD-08-70	-92,189
Subtotal for United States Department Of Agr	iculture -Direc	et		-92,189
Total for CFDA Number 10.001				-92,189
Department of Agriculture	Direct	10.025	07-9419-0087	49,665
Department of Agriculture	Direct	10.025	08-9419-0129-CA	6,704
Subtotal for United States Department Of Agr	iculture -Direc	t		56,369
Total for CFDA Number 10.025				56,369
Department of Agriculture	Direct	10.028	08-7100-0155-CA	9,522
Subtotal for United States Department Of Agri	iculture -Direc	t		9,522
Total for CFDA Number 10.028				9,522
University of Il Urbana Champaign	Pass-Through	10.200	2005-05126-01	-114
Illinois And Missouri Biotechnology Alliance	Pass-Through	10.200	2006-05990-01	41,524
Illinois And Missouri Biotechnology Alliance	Pass-Through	10.200	2008-04989-04	10,226
Illinois And Missouri Biotechnology Alliance	Pass-Through	10.200	2008-04989-05	18,849
Michigan State University	Pass-Through	10.200	61-4054S	422
Michigan State University	Pass-Through	10.200	61-4141N	1,000
Kansas State University	Pass-Through	10.200	S06022	6,370
Subtotal for United States Department Of Agr	iculture -Pass-	Through		78,277
Total for CFDA Number 10.200				78,277
University of Wisconsin Madison	Pass-Through	10.203	043K271 131990	6,000
Michigan State University	Pass-Through	10.203	38014882-09C000931	19,997
Ohio State University	Pass-Through	10.203	56000831AA	20,000
Subtotal for United States Department Of Agr	iculture -Pass-	Through		45,997
Total for CFDA Number 10.203				45,997
Cooperative State Research Education And Extension Service	Direct	10.206	2008-35300-18823	10,000
Subtotal for United States Department Of Agr	iculture -Direc	et		10,000
Total for CFDA Number 10.206				10,000
Cooperative State Research Education And Extension Service	Direct	10.210	2005-38420-15763	45,133
Cooperative State Research Education And Extension Service	Direct	10.210	2007-38420-17762	70,037
Cooperative State Research Education And Extension Service	Direct	10.210	2007-38420-17796	72,095
Subtotal for United States Department Of Agr	iculture -Direc	t		187,265
Total for CFDA Number 10.210				187,265

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## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

•			Subtotal By Cluster/			
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Other Programs
CFDA Number 10.212 (Continued):	504200	1 (0.222.00 0.2	1100000			
10 United States Department Of Agriculture (Continued):						
Iconic Health, LLC	Pass-Throug	h 10.212	38027692-09C000794	5,450		
Subtotal for United States Department Of Ag	riculture -Pass	-Through		5,450		
Total for CFDA Number 10.212	2			5,450		
Lincoln University	Pass-Throug	h 10.216	3413 - UMC	88		
Subtotal for United States Department Of Ag	riculture -Pass	-Through		88		
Total for CFDA Number 10.216	5			88		
Cooperative State Research Education And Extension Service	Direct	10.217	2005-38411-15875	18,419		
Cooperative State Research Education And Extension Services	Direct	10.217	2005-38411-15876	75,993		
Subtotal for United States Department Of Ag	riculture -Dire	ct		94,412		
Total for CFDA Number 10.217	,			94,412		
Cooperative State Research Education And Extension Services	Direct	10.220	2007-38413-17812	24,000		
Subtotal for United States Department Of Ag	griculture -Dire	ct		24,000		
Total for CFDA Number 10.220	)			24,000		
Iowa State University	Pass-Throug	h 10.303	416-30-03	29,428		
Subtotal for United States Department Of Ag	griculture -Pass	-Through		29,428		
Total for CFDA Number 10.303	3			29,428		
Purdue University	Pass-Throug	h 10.304	8000024102-AG	25,616		
Subtotal for United States Department Of Ag	griculture -Pass	-Through		25,616		
Total for CFDA Number 10.304	ı			25,616		
Missouri Cattle and Corn	Pass-Throug	h 10.352	18027676-09U000721	26,472		
Show-Me Select Heifer Program	Pass-Throug		38027620-08U000128	33,768		
1 Soy	Pass-Throug		38027648-08U000512	13,836		
1 Soy Stoddard County Oilseed Crushing	Pass-Throug Pass-Throug		38027648-09U000883 38027712-09U000891	20,126 17,425		
Subtotal for United States Department Of Ag				111,627		
Total for CFDA Number 10.352		8		111,627		
Department of Agriculture	Direct	10.459	07-IE-0831-0136-E	3,918		
Department of Agriculture	Direct	10.459	08-IE-0831-0085	2,947		
Department of Agriculture	Direct	10.459	08-IE-0831-0086	2,742		
Subtotal for United States Department Of Ag	riculture -Dire	ct		9,607		
Total for CFDA Number 10.459	•			9,607		
Cooperative State Research Education And Extension Service	Direct	10.500	2006-41520-03424	128,884		
Cooperative State Research Education And Extension Services	Direct	10.500	2008-41210-04812	12,415		
Cooperative State Research Education And Extension Service		10.500	2008-41530-04308	10,442		
Cooperative State Research Education And Extension Service	Direct	10.500	2009-41534-05454	47,414		

#### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

`	, 2009			By Cluster/		
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Other Programs
CFDA Number 10.500 (Continued):	bource	Number	rumber			1108141115
10 United States Department Of Agriculture (Continued):						
Cooperative State Research Education And Extension Services	Direct	10.500	Cotton Pest Mgmt	45,120		
Cooperative State Research Education And Extension Service	Direct	10.500	Integrated Pest Mgmt	307,233		
Cooperative State Research Education And Extension Service	Direct	10.500	Nutrition	1,880,111		
Cooperative State Research Education And Extension Service	Direct	10.500	Pesticide Safety	8,582		
Cooperative State Research Education And Extension Service	Direct	10.500	Renewable Resources	59,815		
Cooperative State Research Education And Extension Service	Direct	10.500	Smith-Lever b+c	8,564,554		
Subtotal for United States Department Of Ag	riculture -Dire	ct		11,064,570		
Mississippi State University	Pass-Through	h 10.500	018000-342842-02	20,016		
Auburn University	Pass-Through	h 10.500	08-HHP-374648-0016	1,160		
Auburn University	Pass-Through	h 10.500	08-USDA-Army-UMC	104,798		
University of Nebraska Lincoln	Pass-Through	h 10.500	25-6309-0030-004	11,088		
University of Nebraska Lincoln	Pass-Through	h 10.500	25-6309-0030-010	2,717		
University of Nebraska Lincoln	Pass-Through	h 10.500	25-6309-0030-018	21,691		
University of Nebraska Lincoln	Pass-Through	h 10.500	25-6324-0081-011	39,959		
University of Nebraska Lincoln	Pass-Through	h 10.500	25-6324-0081-015	15,392		
University of Nebraska Lincoln	Pass-Through	h 10.500	26-6365-0001-200	21,271		
University of Wisconsin Madison	Pass-Through	h 10.500	381H231	6,126		
North Central Region Sustainable Agriculture Research and Education	Pass-Through	h 10.500	H408905213	26,277		
University of Minnesota	Pass-Through	h 10.500	Q4299055301	2,769		
Kansas State University	Pass-Through	h 10.500	S08040	89,180		
Kansas State University	Pass-Through	h 10.500	S08054	6,849		
Kansas State University	Pass-Through	h 10.500	S08054.01	19,641		
Kansas State University	Pass-Through	h 10.500	S09166	14,489		
Subtotal for United States Department Of Ag	riculture -Pass	-Through		403,423		
Total for CFDA Number 10.500	)			11,467,993		
Forest Service	Direct	10.652	08-CR-11242305-094	45,522		
Subtotal for United States Department Of Ag	riculture -Dire	ct		45,522		
Total for CFDA Number 10.652	:			45,522		
Department of Agriculture	Direct	10.768	RBS-08-37	32,475		
Subtotal for United States Department Of Ag	riculture -Dire	ct		32,475		
Total for CFDA Number 10.768	;			32,475		
Department of Agriculture	Direct	10.769	29-010-436003859	92,000		
Department of Agriculture	Direct	10.769	29025072-07C000475	1,226		
Department of Agriculture	Direct	10.769	29025072-07C000481	14,668		
Subtotal for United States Department Of Ag	riculture -Dire	ct		107,894		
Total for CFDA Number 10.769	•			107,894		
Department of Agriculture	Direct	10.773	29-010-436003859	17,616		
Subtotal for United States Department Of Ag	riculture -Dire	ct		17,616		

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## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

			Subtotal By Cluster/			
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Other Programs
CFDA Number 10.773 (Continued): 10 United States Department Of Agriculture (Continued):		Tumber	Number	•		8
Missouri Department of Agriculture	Pass-Throu	ıgh 10.773	28015364-08U000282	2,706		
Subtotal for United States Department O	f Agriculture -Pa	ss-Through		2,706		
Total for CFDA Number 10	0.773			20,322		
Agricultural Research Services	Direct	10.778	04-06CA-60548	75,000		
Subtotal for United States Department O	75,000					
Total for CFDA Number 10	.778			75,000		
Department of Agriculture	Direct	10.902	68-7482-3-113Y	2,136		
Subtotal for United States Department O	2,136					
Total for CFDA Number 10	0.902			2,136		
Department of Agriculture	Direct	10.912	683A754188	2,443		
Subtotal for United States Department O	f Agriculture -Di	rect		2,443		
National Fish And Wildlife Foundation	Pass-Throu	igh 10.912	2008-0116-024	46,740		
Subtotal for United States Department O	46,740					
Total for CFDA Number 10	0.912			49,183		
Foreign Agriculture Service	Direct	10.960	58-3148-8-094	91,048		
<b>Subtotal for United States Department O</b>	f Agriculture -Di	rect		91,048		
Total for CFDA Number 10	.960			91,048		
Foreign Agriculture Service	Direct	10.962	58-3148-7-098	23,348		
Foreign Agriculture Service	Direct	10.962	58-3148-7-155	16,065		
Foreign Agriculture Service Foreign Agriculture Service	Direct Direct	10.962 10.962	58-3148-8-155 58-3148-8-192	16,117 11		
Foreign Agriculture Service	Direct	10.962	58-3148-9-026	13,592		
Foreign Agriculture Service	Direct	10.962	58-3148-9-065 Base	4,773		
Subtotal for United States Department O	f Agriculture -Di	rect		73,906		
Total for CFDA Number 10	0.962			73,906		
Department of Agriculture	Direct	10.CON	AG-6395-P-08-0201	8,440		
Subtotal for United States Department O	f Agriculture -Di	rect		8,440		
Total for CFDA Number 10	.CON			8,440		
Total	for United State	s Departmei	nt Of Agriculture	-	12,569,388	
11 United States Department Of Commer	ce					
Department of Commerce	Direct	11.112	05-WRR5	12,628		
Subtotal for United States Department O	f Commerce -Dir	ect		12,628		

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## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

	, 2009			Subtotal By		
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
CFDA Number 11.112 (Continued): 11 United States Department Of Commerce (Continued):						
Total for CFDA Number 11.13	12			12,628		
Purdue University	Pass-Throu	ıgh 11.303	4112-21673	36,085		
Subtotal for United States Department Of C	Commerce -Pas	s-Through		36,085		
Total for CFDA Number 11.30	)3			36,085		
Economic Development Administration	Direct	11.313	99-26-07650	93,825		
Economic Development Administration	Direct	11.313	99-26-07657	1,379,118		
Subtotal for United States Department Of C	Commerce -Dire	ect		1,472,943		
Total for CFDA Number 11.3				1,472,943		
Department of Commerce	Direct	11.550	29-01-07143	3,033		
Department of Commerce	Direct	11.550	29-01-N06022	4,084		
Department of Commerce	Direct	11.550	29-01-N07100	8,244		
Department of Commerce	Direct	11.550	29-01-N08083	218		
Subtotal for United States Department Of C	Commerce -Dire	ect		15,579		
Total for CFDA Number 11.55	50			15,579		
Missouri Incutech Foundation	Pass-Throu	ıgh 11.611	76015588-08K000191	625,625		
Missouri Enterprise Bus Assistance	Pass-Throu	ıgh 11.611	78015550-08S000226	848,652		
Missouri Incutech Foundation	Pass-Throu	ıgh 11.611	78015588-08K000225	34,207		
Subtotal for United States Department Of C	Commerce -Pass	s-Through		1,508,484		
Total for CFDA Number 11.61	11			1,508,484		
Missouri Enterprise Bus Assistance	Pass-Throu	igh 11.CON	38015549-08R000572	471,503		
Missouri Enterprise Bus Assistance Center Rolla	Pass-Throu	igh 11.CON	78015551-08R000229	62		
Subtotal for United States Department Of C	Commerce -Pas	s-Through		471,565		
Total for CFDA Number 11.C	ON			471,565		
Total fo	or United States	s Departmei	nt Of Commerce	-	3,517,284	
12 United States Department of Defense						
Defense Logistics Agency	Direct	12.002	39006320-09K001000	62,053		
Defense Logistics Agency	Direct	12.002	SP4800-03-02-0348	12,800		
Defense Logistics Agency	Direct	12.002	SP4800-03-2-0348	103,420		
Defense Logistics Agency	Direct	12.002	SP4800-08-2-0820	375,777		
Subtotal for United States Department of D				554,050		
Missouri Southern St College	Pass-Throu	igh 12.002	MSSU 2009	33,853		
Subtotal for United States Department of D	efense -Pass-Tl	hrough		33,853		
Total for CFDA Number 12.00	)2			587,903		

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#### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

			Subtotal By			
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
CFDA Number 12.420 (Continued): 12 United States Department of Defense (Continued):						
Department of Defense	Direct	12.420	W91-GEU-09-P-5011	149,997		
Subtotal for United States Department of D	efense -Direct			149,997		
Total for CFDA Number 12.4	20			149,997		
Army Research Office	Direct	12.431	W911NF-08-1-0137	204,115		
Subtotal for United States Department of D	efense -Direct			204,115		
Academy of Applied Science	Pass-Throug	gh 12.431	38000217-09S000780	28,000		
Leonard Wood Institute	Pass-Throug	gh 12.431	LWI61028	45,429		
Subtotal for United States Department of D	efense -Pass-Th	rough		73,429		
Total for CFDA Number 12.4	31			277,544		
Academy of Applied Science	Pass-Throug	gh 12.630	08-72 and 08-73	5,200		
Subtotal for United States Department of D	efense -Pass-Th	rough		5,200		
Total for CFDA Number 12.6	30			5,200		
Air Force Office of Scientific Research	Direct	12.800	FA4869-08-1-0002	525		
Subtotal for United States Department of D	efense -Direct			525		
Asian Office of Aerospace Research and Development	Pass-Throug	gh 12.800	FA2386-09-1-1032	14,348		
Subtotal for United States Department of D	efense -Pass-Th	rough		14,348		
Total for CFDA Number 12.8	00			14,873		
Department of Army	Direct	12.CON	29006462-08C000482	29,980		
Department of Army	Direct	12.CON	W912DQ-06-P-0241	46,823		
Subtotal for United States Department of D	efense -Direct			76,803		
Association of State Dam Safety Officials	`		18001425-08R000013	63		
Erc, Inc	Pass-Throug		KS000051	21,127		
Subtotal for United States Department of D		rougn		21,190		
Total for CFDA Number 12.0	UN			97,993		
Total fo	or United States	Departmer	at of Defense		1,133,510	
14 Department Of Housing And Urban Dev	elopment					
City of New Franklin	Pass-Throug	gh 14.228	96 PF649	4,514		
Subtotal for Department Of Housing And U	J <b>rban Developm</b>	nent -Pass-T	hrough	4,514		
Total for CFDA Number 14.2.	28			4,514		
St. Louis Regional Empowerment Zone	Pass-Throug	gh 14.244	EZ-05-007	32,871		
Subtotal for Department Of Housing And U	J <b>rban Developm</b>	nent -Pass-T	hrough	32,871		

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## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

			Subtotal By			
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
CFDA Number 14.244 (Continued):	1)					
14 Department Of Housing And Urban Development (Contin	ued):					
Total for CFDA Number 14.24	4			32,871		
Department of Housing Urban Development	Direct	14.246	B-02-SP-MO-0345	87,204		
Subtotal for Department Of Housing And Un	ban Developme	nt -Direct		87,204		
Mid Missouri Regional Planning Commission	Pass-Through	14.246	B-04-SP-MO-0416-1	18,756		
Subtotal for Department Of Housing And Un	ban Developme	nt -Pass-T	hrough	18,756		
Total for CFDA Number 14.24	6			105,960		
Department of Housing Urban Development	Direct	14.251	B-06-SP-MO-0525	301,823		
Subtotal for Department Of Housing And Un	ban Developme	nt -Direct		301,823		
Total for CFDA Number 14.25	1			301,823		
Total for	· Denartment Of	f Housing	And Urban Development	_	445,168	
	Department O	Housing	And Orban Development		445,100	
15 Department Of The Interior						
North East Community Foundation	Pass-Through	. 15 517	38016805-09C000910	2.515		
·	C	1 13.317	38010803-09C000910	2,515		
Subtotal for Department Of The Interior -Pa				2,515		
Total for CFDA Number 15.51'				2,515		
Fish And Wildlife Service	Direct	15.650	98210-8-G409	1		
Subtotal for Department Of The Interior -Di	rect			1		
Total for CFDA Number 15.650	0			1		
Geological Survey	Direct	15.808	06HQSA0008	5,579		
Geological Survey	Direct	15.808	4001CS0002	21,135		
Subtotal for Department Of The Interior -Di	rect			26,714		
Total for CFDA Number 15.80	8			26,714		
Geological Survey	Direct	15.809	G09AC00094	18,545		
Subtotal for Department Of The Interior -Di	rect			18,545		
Total for CFDA Number 15.809	)			18,545		
Geological Survey	Direct	15.CON	06CRPR1002	327		
Geological Survey	Direct	15.CON	0783350131	720		
Geological Survey	Direct	15.CON	07JTSA0088	1,226		
National Park Service	Direct	15.CON	38016695-09C000748	20,611		
Subtotal for Department Of The Interior -Di	rect			22,884		
Total for CFDA Number 15.CC	ON			22,884		
National Park Service	Direct	15.DAV	J 6640-05-0018	-62		
Department of Interior	Direct	15.DAV	J2380060090	14,376		

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## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

	Year Ended June 30, 2009						
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs	
CFDA Number 15.DAV (Continued): 15 Department Of The Interior (Continued):							
Subtotal for Department Of The Interior -	Direct			14,314			
Total for CFDA Number 15.I	DAV			14,314			
National Fish And Wildlife Foundation	Pass-Throu	igh 15.FFC	2003-0265-013	13,970			
Subtotal for Department Of The Interior -	13,970						
Total for CFDA Number 15.I	FFC			13,970			
Total f	for Department	Of The Inte	rior	-	98,943		
16 Department of Justice							
Department of Justice	Direct	16.525	2007-WA-AX-0007	86,088			
Department of Justice	Direct	16.525	2007-WA-AX-0016	86,916			
Subtotal for Department of Justice -Direct				173,004			
Total for CFDA Number 16.5	525			173,004			
Metropolitan Organization To Counter Sexual Assaults Metropolitan Organization To Counter Sexual Assaults	Pass-Throu Pass-Throu	-	38014820-07K000248 38014820-09K000591	-46,170 98,523			
Subtotal for Department of Justice -Pass-T	hrough			52,353			
Total for CFDA Number 16.5	529			52,353			
Missouri Department of Mental Health	Pass-Throu	ıgh 16.541	AOC05380001 #09510	17,686			
Subtotal for Department of Justice -Pass-T	hrough			17,686			
Total for CFDA Number 16.5	541			17,686			
National Children's Alliance	Pass-Throu	ıgh 16.543	274-STLO-MO-PS09	5,350			
National Children's Alliance	Pass-Throu	igh 16.543	STLO-Mo-PS08	5,236			
Subtotal for Department of Justice -Pass-T	hrough			10,586			
Total for CFDA Number 16.5	543			10,586			
Missouri Department of Public Safety	Pass-Throu	ıgh 16.575	2006-VOCA-0074	5,255			
Missouri Department of Public Safety	Pass-Throu	-	2006-VOCA-0075	343			
Missouri Department of Public Safety Missouri Department of Public Safety	Pass-Throu Pass-Throu	_	2007-VOCA-0072 Advance account numb	3,459 24,135			
		igii 10.373	Advance account numb	-			
Subtotal for Department of Justice -Pass-T  Total for CFDA Number 16.5				33,192			
Department of Justice	Direct	16.580	2006-PM-BX-K016	66,355			
Subtotal for Department of Justice -Direct		10.500	2000 1111 1211 12010	66,355			
Total for CFDA Number 16.5				66,355			
Missouri Office of State Courts Administration		ıgh 16.590	VAWA-GTEAP-MU-OSO	ŕ			

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

			Subtotal By Cluster/			
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Other Programs
CFDA Number 16.590 (Continued): 16 Department of Justice (Continued):	Source	Tumber	Tumber	-		
To Department of Justice (Community).						
Subtotal for Department of Justice -Pass-Th	rough			27,905		
Total for CFDA Number 16.59	0			27,905		
Total for	r Department	of Justice			381,081	
17 United States Department Of Labor						
Department of Labor	Direct	17.261	HG-15355-06-60	614,162		
Subtotal for United States Department Of L	abor -Direct			614,162		
University of Baltimore	Pass-Throu	ıgh 17.261	K-6558-8-00-80-60	6,766		
Subtotal for United States Department Of La	abor -Pass-Th	rough		6,766		
Total for CFDA Number 17.26	1			620,928		
Total fo	r United States	s Departmer	nt Of Labor		620,928	
19 Department of State						
Department of State	Direct	19.CON	S-ECAAE-08-GR-224(KF			
Department of State Department of State	Direct Direct		S-ECAPE-03-GR-115 S-ECAPE-08-GR-172	-1,212 85,502		
Department of State	Direct		S-HR900-08-GR-128	3,059		
Subtotal for Department of State -Direct				644,272		
Total for CFDA Number 19.Co	ON			644,272		
Total fo	r Department	of State		-	644,272	
20 United States Department Of Transporta	tion					
Missouri Department of Transportation	Pass-Throu	ıgh 20.515	38015485-09U000842	90,136		
Subtotal for United States Department Of T	ransportation	-Pass-Throu	igh	90,136		
Total for CFDA Number 20.51	5			90,136		
Missouri Department of Transportation	Pass-Throu	_	08-154-AL-61	50,591		
Missouri Department of Transportation  Missouri Department of Transportation	Pass-Throu Pass-Throu	_	09-154-AL-71 09-154-AL-72	215,836 161,676		
Subtotal for United States Department Of T.				428,103		
Total for CFDA Number 20.60	-		~	428,103		
Department of Transportation	Direct	20.910	39006495-08C000485	-13		
Department of Transportation	Direct	20.910	39006495-10U000996	22		
Department of Transportation	Direct	20.910	SBTRCCRUM 2008	135,944		

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## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

	, 2009		Subtotai By			
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
CFDA Number 20.910 (Continued):						
20 United States Department Of Transportation (Continued):						
Department of Transportation	Direct	20.910	SBTRCCRUM2007	13		
Subtotal for United States Department Of Tr	ransportation -	Direct		135,966		
Total for CFDA Number 20.910	0			135,966		
Total for	United States	Departmen	nt Of Transportation	-	654,205	
43 National Aeronautics and Space Administ	tration					
Coddard Space Elight Center	Direct	42 001	NNC05CI21U	402 297		
Goddard Space Flight Center Goddard Space Flight Center	Direct	43.001 43.001	NNG05GJ21H NNX08AT37H	493,387 22,779		
Subtotal for National Aeronautics and Space	Administratio	n -Direct		516,166		
Southeast Missouri State University	Pass-Throug		28021071-08C000269	150		
Southeast Missouri State University	Pass-Throug		48021071-09K000606	685		
Southeast Missouri State University	Pass-Throug	sh 43.001	8021071-09C000588	3,609		
Subtotal for National Aeronautics and Space	Administratio	n -Pass-Th	rough	4,444		
Total for CFDA Number 43.00	1			520,610		
Total for	· National Aero	nautics and	d Space Administration	-	520,610	
45 National Endowment of the Arts						
National Endown at For The Astr	Diment	45.024	06 5200 7026	90		
National Endowment For The Arts  National Endowment For The Arts	Direct Direct	45.024 45.024	06-5200-7026 07-5200-7019	-80 -5,748		
National Endowment For The Arts	Direct	45.024	08-4100-7084	13,888		
National Endowment For The Arts	Direct	45.024	08-5200-7047	10,000		
National Endowment For The Arts	Direct	45.024	08-5500-7050	25,000		
Subtotal for National Endowment of the Arts	s -Direct			43,060		
Missouri Arts Council	Pass-Throug	th 45.024	07-215	10,377		
Subtotal for National Endowment of the Art	s -Pass-Throug	h		10,377		
Total for CFDA Number 45.02	4			53,437		
Missouri Arts Council	Pass-Throug	sh 45.025	2008-215	9		
Missouri Arts Council	Pass-Throug		2009-1130	3,000		
Mid America Arts Alliance	Pass-Throug	th 45.025	FY09-0153	4,154		
Subtotal for National Endowment of the Arts	s -Pass-Throug	h		7,163		
Total for CFDA Number 45.02	5			7,163		
National Endowment For The Humanities	Direct	45.161	RZ-50569-06	63,812		
Subtotal for National Endowment of the Arts	s -Direct			63,812		
Total for CFDA Number 45.16	1			63,812		

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## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

			Subtotal By			
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
CFDA Number 45.162 (Continued): 45 National Endowment of the Arts (Continued):						
George Mason University	Pass-Throu	igh 45.162	EE=50451-07	9,510		
Subtotal for National Endowment of the Arts	s -Pass-Throu	gh		9,510		
Total for CFDA Number 45.16.	2			9,510		
National Endowment For The Humanities	Direct	45.163	BH-50244-07	113,423		
Subtotal for National Endowment of the Arts	s -Direct			113,423		
Total for CFDA Number 45.16.	3			113,423		
Missouri St Lib	Pass-Throu	ıgh 45.310	78015747-08A000185	111,445		
Missouri St Lib	Pass-Throu	igh 45.310	8-LSM7-RETC7CN7-5134	851		
Missouri St Lib	Pass-Throu	igh 45.310	LCP8-SENC8-CN8	4,400		
Subtotal for National Endowment of the Arts	s -Pass-Throu	gh		116,696		
Total for CFDA Number 45.310	0			116,696		
Institute of Museum And Library Service	Direct	45.313	RE-01-07-0101-07	129,113		
Institute of Museum And Library Service	Direct	45.313	RE-02-04-0026-04	11,610		
Institute of Museum And Library Service	Direct	45.313	RE-02-06-0077-06	122,487		
Subtotal for National Endowment of the Art	s -Direct			263,210		
Total for CFDA Number 45.31	3			263,210		
Total for	r National End	dowment of	the Arts	-	627,251	
47 National Science Foundation						
Directorate Engineering	Direct	47.040	CCF-0621797-003	180,170		
Subtotal for National Science Foundation -D	irect			180,170		
Total for CFDA Number 47.04	0			180,170		
Directorate Engineering	Direct	47.041	0610837	3,464		
Division Civil And Mechanical System	Direct	47.041	CMMI-0852716	9,072		
Division Civil And Mechanical System	Direct	47.041	CMMI-0907645	9,580		
National Science Foundation	Direct	47.041	ECCS-0710902	-497		
Subtotal for National Science Foundation -D	irect			21,619		
Total for CFDA Number 47.04	1			21,619		
National Science Foundation	Direct	47.049	0649782	1,381		
Subtotal for National Science Foundation -D	irect			1,381		
Total for CFDA Number 47.04	9			1,381		
National Science Foundation	Direct	47.050	0607965	10,493		
Subtotal for National Science Foundation -D	irect			10,493		

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#### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

			Subtotal By			
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
CFDA Number 47.050 (Continued): 47 National Science Foundation (Continued):						
, i vandam second i danamen (commude)						
Total for CFDA Number 47.05	0			10,493		
Washington University	Pass-Throu	gh 47.070	WU-HT-08-08	12,839		
Subtotal for National Science Foundation -P	ass-Through			12,839		
Total for CFDA Number 47.07	0			12,839		
National Science Foundation	Direct	47.074	0647078	13,887		
National Science Foundation	Direct	47.074	0648496	19,936		
National Science Foundation	Direct	47.074	0818646	14,069		
National Science Foundation	Direct	47.074	0824558	46,710		
Division Bio Infrastructure	Direct	47.074	DBI-0850689	2,243		
Subtotal for National Science Foundation -D	irect			96,845		
Total for CFDA Number 47.07	4			96,845		
Directorate Social Behavioral Economic Science	Direct	47.075	SES-0749869	1,737		
Subtotal for National Science Foundation -D	irect			1,737		
Total for CFDA Number 47.07	5			1,737		
Directorate of Education And Human Research	Direct	47.076	0335733	32,059		
Directorate of Education And Human Research	Direct	47.076	0338341	7,585		
Directorate of Education And Human Research	Direct	47.076	0525538	158,081		
Directorate of Education And Human Research	Direct	47.076	0630742	74,991		
Division of Elementary, Secondary, and Informal Education	Direct	47.076	0733195	589,768		
Directorate Biological Science	Direct	47.076	0810261	10,517		
Directorate of Education And Human Research	Direct	47.076	0832765	12,372		
Directorate of Education And Human Research	Direct	47.076	0833185	19,789		
Directorate of Education And Human Research	Direct	47.076	DUE-0806518	7,228		
Directorate of Education And Human Research	Direct	47.076	DUE-0836738	14,685		
Subtotal for National Science Foundation -D				927,075		
St. Louis Mo Board of Education	Pass-Throu	gh 47.076	Sub ESI-0114734	60,746		
Subtotal for National Science Foundation -P	ass-Through			60,746		
Total for CFDA Number 47.07	6			987,821		
National Science Foundation	Direct	47.079	OISE-0616479	244		
Subtotal for National Science Foundation -D	irect			244		
Total for CFDA Number 47.07	9			244		
Directorate Engineering	Direct		0803178	178,108		
National Science Foundation	Direct	47.CON	DEB-0848778	160,015		
Subtotal for National Science Foundation -D	irect			338,123		
Total for CFDA Number 47.CC	ON			338,123		

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## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

			Subtotal By			
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
CFDA Number 47.082 (Continued): 47 National Science Foundation (Continued):						
Directorate of Education And Human Research	Direct	47.082	ARRA 0934839	708		
Subtotal for ARRA Funding for National	Science Foundat	tion -Direct		708		
Total for CFDA Number 47	7.082			708		
Total	for National Sci	ence Founda	tion	-	1,651,980	
59 Small Business Administration						
United States Small Business Administration	Direct	59.000	SBAH-08-0053	101,322		
Subtotal for Small Business Administrati	on -Direct			101,322		
Total for CFDA Number 59	0.000			101,322		
United States Small Business Administration	Direct	59.037	38025202-09K000916	39,493		
United States Small Business Administration	Direct	59.037	8-603001-0026-20	25,116		
United States Small Business Administration	Direct	59.037	8-603001-Z-0026-20	542,484		
United States Small Business Administration	Direct	59.037	9-603001-Z-0026-21	923,009		
United States Small Business Administration	Direct	59.037	SBAHQ-08-B-0007	72,281		
United States Small Business Administration	Direct	59.037	SBDC-73050	104,045		
Subtotal for Small Business Administration	on -Direct			1,706,428		
Total for CFDA Number 59	0.037			1,706,428		
United States Small Business Administration	Direct	59.CON	SBAHQ-06-C-0021	178,201		
Subtotal for Small Business Administrati	on -Direct			178,201		
Total for CFDA Number 59	O.CON			178,201		
Total	for Small Busine	ess Administ	ration		1,985,951	
64 Veterans Administration						
Harry S Truman Memorial Veterans Hospital	Direct	64.CON	28009731-08C000103	48,744		
Harry S Truman Memorial Veterans Hospital	Direct	64.CON	28009731-09C000580	32,806		
Harry S Truman Memorial Veterans Hospital	Direct		38009731-08C000276	13,806		
Harry S Truman Memorial Veterans Hospital	Direct		38009731-08C000279	10,544		
Harry S Truman Memorial Veterans Hospital	Direct		38009731-08C000280	7,552		
Harry S Truman Memorial Veterans Hospital	Direct		38009731-08C000286	31,636		
Harry S Truman Memorial Veterans Hospital	Direct		38009731-09C000552	19,907		
Harry S Truman Memorial Veterans Hospital	Direct		78009731-08C000070	17,289		
Harry S Truman Memorial Veterans Hospital	Direct		78009731-08C000071	23,129		
Harry S Truman Memorial Veterans Hospital	Direct		78009731-08C000121	38,120		
Harry S Truman Memorial Veterans Hospital	Direct		78009731-08C000200	49,191		
United States Veterans Administration	Direct		VA255-P-0854	10,596		
Harry S Truman Memorial Veterans Hospital	Direct	64.CON	VA255-P-0856	10,000		

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#### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

	Year Ende	d June 30	), 2009			Subtotai By
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
CFDA Number 64.CON (Continued):						
64 Veterans Administration (Continued):						
Subtotal for Veterans Administration -Direct	ct			313,320		
Total for CFDA Number 64.C	ON			313,320		
Total fo	or Veterans Ad	ministratio	n	-	313,320	
66 Environmental Protection Agency						
Show Me Clean Streams	Pass-Throu	ıgh 66.439	28021428-05U000281	67		
Subtatal for Environmental Protection Again				67		
Subtotal for Environmental Protection Age	•	ugn				
Total for CFDA Number 66.43	39			67		
Missouri Department of Natural Resources	Pass-Throu	ıgh 66.460	38015443-09C000882	3,045		
Missouri Department of Natural Resources	Pass-Throu	_	G03-NPS-11	-8,045		
Missouri Department of Natural Resources	Pass-Throu	-	G03-NPS-18	-3,451		
Missouri Department of Natural Resources	Pass-Throu	-	G05-NPS-09	23,944		
Missouri Department of Natural Resources	Pass-Throu	_	G06-NPS-011	11,204		
Missouri Department of Natural Resources	Pass-Throu	-	G06-NPS-07	29,002		
Missouri Department of Natural Resources	Pass-Throu	-	G06-NPS-08	95,535		
Missouri Department of Natural Resources	Pass-Throu	-	G06-NPS-10	113,906		
Missouri Department of Natural Resources	Pass-Throu	_	G06-NPS-20	73,876		
Missouri Department of Natural Resources	Pass-Throu	ıgh 66.460	G09-NPS-01	1,730		
Subtotal for Environmental Protection Age	ncy -Pass-Thro	ough		340,746		
Total for CFDA Number 66.46	50			340,746		
Northwest Missouri State University	Pass-Throu	ıgh 66.468	28017465-08U000289	15,745		
Missouri Department of Natural Resources	Pass-Throu	ıgh 66.468	37015443-08C000440	-402		
Missouri Department of Natural Resources	Pass-Throu	ıgh 66.468	37015443-09C000645	26,548		
Subtotal for Environmental Protection Age	ncy -Pass-Thro	ough		41,891		
Total for CFDA Number 66.46	58			41,891		
Environmental Protection Agency	Direct	66.513	MA-91697201-0	12,148		
Subtotal for Environmental Protection Age	ncy -Direct			12,148		
Total for CFDA Number 66.51	13			12,148		
Missouri Department of Agriculture	Pass-Throu	ıgh 66.605	37015364-08U000451	24,731		
Missouri Department of Agriculture	Pass-Throu	igh 66.605	38015364-09C000724	50,955		
Subtotal for Environmental Protection Age	ncy -Pass-Thro	ough		75,686		
Total for CFDA Number 66.60	)5			75,686		
Environmental Protection Agency	Direct	66.708	NP-97700701-0	21,469		
C 14.4.1 C . E 4.1D . 4.4.4 A	D:4			21.460		

Subtotal for Environmental Protection Agency -Direct

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21,469

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Cuart/Duaguage Title	Cabbadal	Subtotal By Cluster/				
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Other Programs
CFDA Number 66.708 (Continued):	Source	Number	Number	<u> </u>	_; - <u>g</u> ;	Trograms
66 Environmental Protection Agency (Continued):						
Total for CFDA Number 66.70	08			21,469		
Environmental Protection Agency	Direct	66.716	X8-98787501	28,030		
Subtotal for Environmental Protection Age	ncy -Direct			28,030		
Total for CFDA Number 66.71	16			28,030		
Environmental Protection Agency	Direct	66.717	X9 97700401 0	219		
Environmental Protection Agency	Direct	66.717	X9-98790001	23,910		
Subtotal for Environmental Protection Age	ncy -Direct			24,129		
Total for CFDA Number 66.71	17			24,129		
Total fo	-	544,166				
77 Nuclear Regulatory Commission						
Nuclear Regulatory Commission	Direct	77.006	NRC-38-07-493	193,442		
Subtotal for Nuclear Regulatory Commission University of Tennessee		ıgh 77.006	OR10419-001.01	<b>193,442</b> 72,995		
			OK10419-001.01			
Subtotal for Nuclear Regulatory Commission		ıgn		72,995		
Total for CFDA Number 77.00		<b></b>	ND G 20 00 050	266,437		
Nuclear Regulatory Commission Nuclear Regulatory Commission	Direct Direct	77.008 77.008	NRC-38-08-959 NRC-38-08-974	64,000 58,500		
Subtotal for Nuclear Regulatory Commission				122,500		
Total for CFDA Number 77.00				122,500		
		1.4		,	300.03#	
	or Nuclear Reg	ulatory Con	ımıssıon		388,937	
81 United States Department of Energy						
Department of Energy	Direct	81.049	08ER64524	10,500		
Subtotal for United States Department of En	nergy -Direct			10,500		
Total for CFDA Number 81.04	49			10,500		
South Carolina State University	Pass-Throu	igh 81.114	06-444802-NEP-UMR-M	53,966		
Subtotal for United States Department of En	nergy -Pass-Th	rough		53,966		
Total for CFDA Number 81.11	14			53,966		
Argonne National Laboratory	Direct		6J-00005-0003A	25,969		
Los Alamos National Laboratory	Direct		74574-001-09	58,244		
Sandia National Laboratory Sandia National Laboratory	Direct Direct		818553 863388	373,350 51,571		
Sandia Ivational Eaboratory	Direct	o1.CON	003300	31,3/1		

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(Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

•		Subtotal By Cluster/				
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Other Programs
CFDA Number 81.CON (Continued):	Source	Number	Number	<b>I</b>		rograms
81 United States Department of Energy (Continued):						
Argonne National Laboratory	Direct	81.CON	8F-01121	226,168		
Argonne National Laboratory	Direct	81.CON	8F-01121; Task #6	28,875		
Argonne National Laboratory	Direct	81.CON	8F-01121; Task 7	5,952		
Argonne National Laboratory	Direct	81.CON	8F-01121;M0004	45,192		
Battelle Pacific Northwest Laboratory	Direct	81.CON	PO62982	2,999		
<b>Subtotal for United States Department of En</b>	ergy -Direct			818,320		
Honeywell Federal Manufacturing And Technology	Pass-Throug	h 81.CON	EP13471	38,055		
Subtotal for United States Department of En	ergy -Pass-Thr	ough		38,055		
Total for CFDA Number 81.CC	ON			856,375		
Total for	United States	Departmei	nt of Energy	-	920,841	
84 United States Department Of Education						
	D 67		25045400 0037000540	<b>70.074</b>		
Missouri Department of Elementary And Secondary Educatio	-		37015409-09K000619	59,351		
Missouri Department of Elementary And Secondary Education Missouri Department of Elementary And Secondary Education			38015409-08C000307 38015409-09C000647	1,277 83,955		
Subtotal for United States Department Of Ed	lucation -Pass-	Through		144,583		
Total for CFDA Number 84.011	l			144,583		
Missouri Department of Elementary And Secondary Education	n Pass-Throug	h 84.048	78015401-08C000018	8,624		
Subtotal for United States Department Of Ed	lucation -Pass-	Through		8,624		
Total for CFDA Number 84.048	3			8,624		
United States Department of Education	Direct	84.116	P116M030009	15,010		
United States Department of Education	Direct	84.116	P116M040006	53,114		
Subtotal for United States Department Of Ed	lucation -Direc	t		68,124		
Central Methodist University	Pass-Throug	h 84.116	38003985-09C000779	11,967		
Subtotal for United States Department Of Ed	lucation -Pass-	Through		11,967		
Total for CFDA Number 84.116	5			80,091		
City of Kansas City Missouri	Pass-Throug	h 84.128	36004640-09U000688	60,263		
City of Kansas City Missouri	Pass-Throug	h 84.128	36011025-08K000080	24,338		
Subtotal for United States Department Of Ed	lucation -Pass-	Through		84,601		
Total for CFDA Number 84.128	3			84,601		
United States Department of Education	Direct	84.129	H129B040009	49,306		
Subtotal for United States Department Of Ed	lucation -Direc	t		49,306		
Total for CFDA Number 84.129	)			49,306		
Big Brothers Big Sisters of Central Missouri	Pass-Throug	h 84.184	38027694-09C000804	2,801		

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#### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

•		Subtotal By				
Grant/Program Title Pass-Through Entity  CFDA Number 84.184 (Continued): 84 United States Department Of Education (Continued):	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
Hazelwood Missouri School District	Pass-Throu	gh 84.184	Q184L080212	34,030		
Subtotal for United States Department Of Ed		•		36,831		
Total for CFDA Number 84.18		v <b>g</b>		36,831		
St Louis Board of Education	Pass-Throu	gh 84.186	4500139073-10103423	6,978		
Subtotal for United States Department Of Ed				6,978		
Total for CFDA Number 84.18				6,978		
United States Department of Education	Direct	84.195	T195N070075	285,731		
United States Department of Education	Direct	84.195	T195N070316	295,094		
Subtotal for United States Department Of Ed	lucation -Dire	ct		580,825		
Total for CFDA Number 84.19	5			580,825		
United States Department of Education	Direct	84.200	P200A030276	5,026		
United States Department of Education	Direct	84.200	P200A040038	11,904		
United States Department of Education	Direct	84.200	P200A040065	29,318		
United States Department of Education	Direct	84.200	P200A060105	157,667		
United States Department of Education	Direct	84.200	P200A060110	146,556		
United States Department of Education	Direct	84.200	P200A060224	201,608		
United States Department of Education	Direct	84.200	P200A060228	137,941		
United States Department of Education	Direct	84.200	P200A060270	73,973		
United States Department of Education	Direct	84.200	P200A060286	157,410		
United States Department of Education	Direct	84.200	P200A070359	85,465		
United States Department of Education	Direct	84.200	P200A070476	100,600		
United States Department of Education	Direct	84.200	P200A070504	181,432		
United States Department of Education	Direct	84.200	P200A070522	55,019		
Subtotal for United States Department Of Ed	lucation -Dire	ct		1,343,919		
Total for CFDA Number 84.20	0			1,343,919		
United States Department of Education	Direct	84.215	U215K030339	113,767		
Subtotal for United States Department Of Ed	lucation -Dire	ct		113,767		
Parkway Missouri School District	Pass-Throu	gh 84.215	18018260-08U000190	7,830		
Floresville Independent School District	Pass-Throu	gh 84.215	28023015-07S000340	22,646		
Cooperating School Districts	Pass-Throu	gh 84.215	38005554-09S000919	26,493		
Epic Group Plc	Pass-Throu	gh 84.215	38007512-07S000335	146,870		
Hamilton County Department of Education	Pass-Throu	gh 84.215	38009523-08S000341	6,458		
Carthage R-Ix School District	Pass-Throu	gh 84.215	38027636-08S000338	13,263		
Subtotal for United States Department Of Ed	lucation -Pass	-Through		223,560		
Total for CFDA Number 84.21	5			337,327		
Missouri Department of Elementary And Secondary Education	on Pass-Throu	gh 84.232	18006466-08K000014	39		
Subtotal for United States Department Of Ed	lucation -Pass	-Through		39		

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#### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

7	, 2009			Subtotal By		
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
CFDA Number 84.232 (Continued):			- 102			
84 United States Department Of Education (Continued):						
Total for CFDA Number 84.232				39		
United States Department of Education	Direct	84.264	H264A030008	136,986		
United States Department of Education	Direct	84.264	H264A0800001	381,132		
United States Department of Education	Direct	84.264	H264B060004	245,081		
Subtotal for United States Department Of Ed	ucation -Direct			763,199		
Total for CFDA Number 84.264				763,199		
Missouri Department of Elementary And Secondary Education	n Pass-Through	n 84.287	38015409-08U000343	112,698		
Missouri Department of Elementary And Secondary Education	_		38015409-09C000789	10,000		
Missouri Department of Elementary And Secondary Education			38015409-09U000737	167,168		
Local Investment Commission (Linc)	Pass-Through		LC02475	323,680		
Subtotal for United States Department Of Ed	ucation -Pass-T	hrough		613,546		
Total for CFDA Number 84.287				613,546		
Literacy Investment For Tomorrow	Pass-Through	n 84 310	PIRC200708-02	19,042		
Literacy Investment For Tomorrow	Pass-Through		PIRC200809-02	74,321		
Subtotal for United States Department Of Ed	ucation -Pass-T	hrough		93,363		
Total for CFDA Number 84.310				93,363		
Missouri Department of Elementary And Secondary Education	n Pass-Through	n 84.318	38015409-09A000673	50,000		
Subtotal for United States Department Of Ed	ucation -Pass-T	hrough		50,000		
Total for CFDA Number 84.318				50,000		
Missouri Department of Elementary And Secondary Education	n Pass-Through	n 84.323	38015409-09K000558	136,180		
Missouri Department of Elementary And Secondary Education	_		38015409-09K000590	270,098		
Subtotal for United States Department Of Ed	ucation -Pass-T	hrough		406,278		
Total for CFDA Number 84.323				406,278		
United States Department of Education	Direct	84.325	H325D050020	206,972		
United States Department of Education	Direct	84.325	H325K052257	265,576		
United States Department of Education	Direct	84.325	H325K070126	195,106		
Subtotal for United States Department Of Ed	ucation -Direct			667,654		
Total for CFDA Number 84.325				667,654		
University of Oregon	Pass-Through	n 84.326	222841B-5	210,098		
National Association of State Directors of Special Education, Inc.	Pass-Through		38016565-08C000348	9,262		
National Association of State Directors of Special Education, Inc.	Pass-Through	n 84.326	38016565-09C000997	2,741		
Subtotal for United States Department Of Ed	ucation -Pass-T	hrough		222,101		
Total for CFDA Number 84.326				222,101		
United States Department of Education	Direct	84.334	P334A050076	2,723,489		

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#### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Dona Thuanah Eu44.	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
CFDA Number 84.334 (Continued):	Source	Nullibei	Number			Trograms
84 United States Department Of Education (Continued):						
Subtotal for United States Department Of Edu	ıcation -Direct	:		2,723,489		
Total for CFDA Number 84.334				2,723,489		
United States Department of Education	Direct	84.335	P335A050101	66,434		
Subtotal for United States Department Of Edu	66,434					
Total for CFDA Number 84.335				66,434		
United States Department of Education	Direct	84.336	P336B040044	169,066		
Subtotal for United States Department Of Edu	ication -Direct	;		169,066		
Total for CFDA Number 84.336				169,066		
Missouri Department of Elementary And Secondary Education	Pass-Throug	n 84.357	18015409-09R000641	187,532		
Missouri Department of Elementary And Secondary Education	Pass-Throug	n 84.357	18016306-08R000001	299		
Missouri Department of Elementary And Secondary Education	Pass-Throug	n 84.357	37015409-09K000621	14,581		
Missouri Department of Elementary And Secondary Education	Pass-Throug	n 84.357	38015409-07K000353	-470		
Missouri Department of Elementary And Secondary Education	Pass-Throug	n 84.357	38015409-08C000352	-117		
Missouri Department of Elementary And Secondary Education	Pass-Through	n 84.357	38015409-09C000649	185,808		
Subtotal for United States Department Of Edu	ication -Pass-1	Through		387,633		
Total for CFDA Number 84.357				387,633		
Columbia Public Schools	Pass-Throug	n 84.366	18005173-06C000358	178,480		
Bayless School District	Pass-Throug	n 84.366	Grant No. 84.366A	78,667		
Subtotal for United States Department Of Edu	ication -Pass-T	Through		257,147		
Total for CFDA Number 84.366				257,147		
Missouri Department of Higher Education	Pass-Throug	n 84.367	17015431-09K000818	12,497		
Missouri Department of Higher Education	Pass-Throug	n 84.367	18015431-08R000152	123,039		
Missouri Department of Elementary And Secondary Education	Pass-Throug	n 84.367	28015409-08S000359	4,847		
Missouri Department of Elementary And Secondary Education	_		37015409-09K000620	26,536		
Missouri Department of Elementary And Secondary Education	_		38015409-08C000362	-1,536		
Missouri Department of Elementary And Secondary Education			38015409-09C000648	54,668		
Missouri Department of Higher Education	Pass-Throug		48015431-08C000094	61,575		
Missouri Department of Higher Education	Pass-Through		Cycle 3, 4 & 5 ITQG	262		
Subtotal for United States Department Of Edu	ication -Pass-'	Through		281,888		
Total for CFDA Number 84.367				281,888		
Riverside Publishing	Pass-Throug		16027610-08C000091	-664		
Missouri Department of Elementary And Secondary Education	Č		37015409-09C000750	61,955		
Missouri Department of Elementary And Secondary Education	_		38015409-08C000369	89,456		
Missouri Department of Elementary And Secondary Education			38015409-08C000370	2,084		
Missouri Department of Elementary And Secondary Education			38015409-09C000800	212,191		
Missouri Department of Elementary And Secondary Education	rass-infoug	1 64.309	68015409-08C000119	383,005		

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Subtotal for United States Department Of Education -Pass-Through

748,027

Subtotal

By

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

		Subtotal By				
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
CFDA Number 84.369 (Continued): 84 United States Department Of Education (Continued):						
of Cinica States Department of Education (Continued).						
Total for CFDA Number 84.	369			748,027		
Missouri Department of Higher Education	Pass-Throu	ıgh 84.378	38015431-10C000949	3,744		
Subtotal for United States Department Of	Education -Pass	s-Through		3,744		
Total for CFDA Number 84.	378			3,744		
National Writing Project Corporation	Pass-Throu	ıgh 84.928	92-MO01	78,958		
National Writing Project Corporation		ıgh 84.928	92-MO02	53,764		
National Writing Project Corporation	Pass-Throu	ıgh 84.928	92-MO03	68,703		
Subtotal for United States Department Of	Education -Pass	s-Through		201,425		
Total for CFDA Number 84.	.928			201,425		
Mathematica Policy Research Inc	Pass-Throu	ugh 84.CON	6031-03-025	2,385		
Subtotal for United States Department Of	Education -Pass	s-Through		2,385		
Total for CFDA Number 84.	CON			2,385		
Total	for United State	s Departme	nt Of Education	-	10,330,503	
90 Delta Regional Commission						
United States Election Assistance Commission	Direct	90.400	EAC-08-001-14	25,651		
Subtotal for Delta Regional Commission -	Direct			25,651		
Total for CFDA Number 90.	400			25,651		
Total	for Delta Region	nal Commiss	sion	-	25,651	
93 Department Of Health And Human Ser	vices					
Faithwalk Ministries	Pass-Throu	ıgh 93.009	38007761-08C000372	12,631		
Subtotal for Department Of Health And H	Iuman Services	-Pass-Throu	gh	12,631		
Total for CFDA Number 93.	.009			12,631		
Missouri Department of Health And Senior Services	Pass-Throu	ıgh 93.069	DH090014001	11,949		
Subtotal for Department Of Health And H	Iuman Services ·	-Pass-Throu	ıgh	11,949		
Total for CFDA Number 93.	.069			11,949		
Administration For Children And Families	Direct	93.086	90FE0130/02	184,976		
Administration For Children And Families	Direct	93.086	90FE0130/03	294,597		
Subtotal for Department Of Health And H	Iuman Services	-Direct		479,573		
Total for CFDA Number 93.	.086			479,573		
St Patrick Center	Pass-Throu	ugh 93.087	38027637-08S000373	41,807		

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#### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

	), 2009			Subtotal By Cluster/		
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Other Programs
CFDA Number 93.087 (Continued):	Bource	Tidilibel	Tulliber	<del>-</del>		<u> </u>
93 Department Of Health And Human Services (Continued):						
Subtotal for Department Of Health And Hu	man Services -l	Pass-Throu	gh	41,807		
Total for CFDA Number 93.08	7			41,807		
Pfizer Inc	Pass-Through	gh 93.103	A6341008	19,517		
Subtotal for Department Of Health And Hu	man Services -l	Pass-Throu	gh	19,517		
Total for CFDA Number 93.10	3			19,517		
Barnes Jewish Hospital Behavioral Health	Pass-Through	gh 93.104	28001868-04C000374	127,195		
Family Guidance Center	Pass-Through	gh 93.104	38007782-08C000376	87,586		
Family Guidance Center	Pass-Through	gh 93.104	38007782-09C000734	172,309		
Subtotal for Department Of Health And Hu	man Services -l	Pass-Throu	gh	387,090		
Total for CFDA Number 93.10	4			387,090		
Department of Health And Human Services	Direct	93.107	U77HP01069-05-00	91,503		
Department of Health And Human Services	Direct	93.107	U77HP01069-06-00	139,157		
Subtotal for Department Of Health And Hu	man Services -l	Direct		230,660		
Total for CFDA Number 93.10	7			230,660		
Department of Health And Human Services	Direct	93.110	D70MC09834	290,469		
Department of Health And Human Services	Direct	93.110	D70MC09834-02-00	18,982		
Health Research Service Administration	Direct	93.110	H6MMC11059	152,625		
Department of Health And Human Services	Direct	93.110	H84MC09484	6,089		
Department of Health And Human Services	Direct	93.110	H84MC09484-	92,440		
Health Research Service Administration	Direct	93.110	MC00022	347,363		
Health Research Service Administration	Direct	93.110	T73MC00022	40,556		
Subtotal for Department Of Health And Hu	man Services -l	Direct		948,524		
Children's Mercy Hospital	Pass-Through	gh 93.110	05-0003	40,930		
University of Texas Health Sciences Center at San Antonio	Pass-Through	gh 93.110	126993/126675	12,946		
Massachusetts General Hospital	Pass-Through	gh 93.110	38013714-09C000752	48,502		
Sids Alliance	Pass-Through	gh 93.110	38021467-08C000072	24,319		
Sids Alliance	Pass-Through	gh 93.110	38021467-09C000922	-19,686		
Genetic Alliance, Inc.	Pass-Through	_	38027663-08C000584	9,872		
Missouri Department of Health And Senior Services	Pass-Through	-	AOC07380150	51,059		
University of Oklahoma	Pass-Through	gh 93.110	TS20081300-11	1,020		
Subtotal for Department Of Health And Hu	man Services -l	Pass-Throu	gh	168,962		
Total for CFDA Number 93.11	0			1,117,486		
Missouri Department of Health And Senior Services	Pass-Through	gh 93.136	SDA47308003	7,769		
Subtotal for Department Of Health And Hu	man Services -l	Pass-Throu	gh	7,769		
Total for CFDA Number 93.13	6			7,769		
Health Research, Inc	Pass-Throug	gh 93.145	3468-01	6,858		
TT 1/1 D	D TO	1 02 147	2460.02	1 4 2 42		

Pass-Through 93.145 3468-02

Health Research, Inc

14,242

#### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Year Ended June 30, 2009							
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs	
CFDA Number 93.145 (Continued):	S C C C C C C C C C C C C C C C C C C C	1 (01110) 01	1100000				
93 Department Of Health And Human Services (Continued	):						
University of Il System	Pass-Throu	ıgh 93.145	E6801	-241			
University of Il System	Pass-Throu	ıgh 93.145	E68015	3,834			
American Red Cross	Pass-Throu	ıgh 93.145	U20HA06171-03-00	9,302			
Subtotal for Department Of Health And Ho	uman Services -	-Pass-Throu	gh	33,995			
Total for CFDA Number 93.1	45			33,995			
A Voice For All	Pass-Throu	ıgh 93.184	78027687-09H000774	69,649			
Subtotal for Department Of Health And H	uman Services ·	-Pass-Throu	gh	69,649			
Total for CFDA Number 93.1	84			69,649			
Mount Sinai Med Center	Pass-Throu	ıgh 93.213	28016135-04C000377	14,179			
Subtotal for Department Of Health And Ho	uman Services -	-Pass-Throu	gh	14,179			
Total for CFDA Number 93.2	13			14,179			
Missouri Department of Health And Senior Services		ıgh 93.235	AOC04380157	-279			
Subtotal for Department Of Health And Ho		•		-279			
Total for CFDA Number 93.2		Tuss Timou	<del>5</del>	-279			
Missouri Department of Health And Senior Services		ıgh 93.236	436003859GB	54,273			
Subtotal for Department Of Health And Ho		Ü		54,273			
Total for CFDA Number 93.2		-1 ass-1111 ou	gu	54,273			
National Institutes of Health	Direct	93.242	1F31MH081619-01A2				
			1151MH081019-01A2	2,426			
Subtotal for Department Of Health And He		-Direct		2,426			
Total for CFDA Number 93.2	42			2,426			
Substance Abuse And Mental Health Service Agency	Direct	93.243	2UD1TI013591-06	252,191			
Substance Abuse And Mental Health Service Agency	Direct	93.243	2UD1TI013592-06	190,457			
Substance Abuse And Mental Health Service Agency	Direct	93.243	5UD1TI013591-07	409,924			
Substance Abuse And Mental Health Service Agency	Direct	93.243	5UD1TI013592-07	454,527			
Subtotal for Department Of Health And He			1117071017724 02	1,307,099			
Phoenix Programs Inc		igh 93.243	1H79TI017724-02	48,223			
City of St. Louis Missouri		igh 93.243 igh 93.243	38004779-07S000378 38015438-09C000837	20,603 481,479			
Missouri Department of Mental Health National Alliance For The Mentally Ill Missouri Chapter		igh 93.243	38015438-09C000837 38016538-08C000073	10,975			
National Alliance For The Mentally III Missouri Chapter		igh 93.243	38016538-08C000075	10,357			
Rockwood School District		igh 93.243	38027613-08S000380	8,739			
Randolph County caring Community Partners		igh 93.243	38027691-09C000784	2,485			
Livingston County C2000 Team		igh 93.243	38027697-09C000826	2,422			
Missouri Department of Mental Health		igh 93.243	AOC04380169	92,552			
Missouri Department of Mental Health		igh 93.243	AOC05380001 #08507	77			
Missouri Department of Mental Health		igh 93.243	AOC05380001 #09506	11,888			
Missouri Department of Mental Health	Pass-Throu	igh 93.243	AOC06380287	31,147			

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## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Year Ended June 30, 2009							
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	By Cluster/ Other Programs	
CFDA Number 93.243 (Continued):	S C C C C C C C C C C C C C C C C C C C	1100000	1100000				
93 Department Of Health And Human Services (Continued):							
Missouri Department of Mental Health	Pass-Throug	gh 93.243	AOC06380317	104,855			
Missouri Department of Mental Health	Pass-Throug		AOC09380127	8,884			
Missouri Department of Mental Health	Pass-Throug	gh 93.243	AOC09380238	117,913			
Preferred Family Healthcare	Pass-Throug	gh 93.243	TI 15752	78,394			
Subtotal for Department Of Health And Hu	man Services -I	Pass-Throu	gh	1,030,993			
Total for CFDA Number 93.24	13			2,338,092			
Health Research Service Administration	Direct	93.247	D09HP10440	232,722			
Subtotal for Department Of Health And Human Services -Direct				232,722			
Total for CFDA Number 93.24	232,722						
Office of Public Health And Science	Direct	93.260	FPTPA006002-01-00	748,746			
Subtotal for Department Of Health And Hu	man Services -I	Direct		748,746			
Total for CFDA Number 93.26				748,746			
Centers For Disease Control And Prevention	Direct	93.262	ОН008319	765,577			
Subtotal for Department Of Health And Hu				765,577			
Total for CFDA Number 93,26				765,577			
United States Department of Education Student Aid	Direct	93.264	Nursing Faculty Loans	51,449			
Subtotal for Department Of Health And Hu			Truising Lucuity Louis	51,449			
Total for CFDA Number 93.26		heci		51,449			
		L 02 260	DH090019001				
Missouri Department of Health And Senior Services	Pass-Throug		DH080018001	13,314			
Subtotal for Department Of Health And Hu		'ass-Throu	gn	13,314			
Total for CFDA Number 93.26				13,314			
Missouri Department of Mental Health	Pass-Throug		AOC08380391	207,649			
Subtotal for Department Of Health And Hu		'ass-Throu	gh	207,649			
Total for CFDA Number 93.27				207,649			
Youth Community Coalition	Pass-Throug	gh 93.276	38026968-07C000385	19,074			
Subtotal for Department Of Health And Hu	man Services -I	Pass-Throu	gh	19,074			
Total for CFDA Number 93.27	6			19,074			
Children's Mercy Hospital	Pass-Throug		06-0009	36,648			
Missouri Department of Health And Senior Services	Pass-Throug		A0C07380011	183			
Missouri Department of Health And Senior Services	Pass-Throug		AOC05380270	60,858			
Missouri Department of Health And Senior Services	Pass-Throug		AOC07380006	354,838			
Missouri Department of Health And Senior Services	Pass-Throug		AOC07380069	31,912			
Missouri Department of Health And Senior Services	Pass-Throug		AOC07380152	13,054			
Missouri Department of Health And Senior Services	Pass-Throug		AOC09380010	166,634			
Missouri Department of Health And Senior Services	Pass-Throug	gn 93.283	AOC09380051	48,112			

#### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

			Subtotal By			
Grant/Program Title Pass-Through Entity  CFDA Number 93.283 (Continued):  03 Department of Health And Human Services (Continued)	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
93 Department Of Health And Human Services (Continued)	!					
Missouri Department of Health And Senior Services	Pass-Throu	ıgh 93.283	AOC09380061	100,416		
Missouri Department of Health And Senior Services	Pass-Throu	•	C308014007	40,880		
St. Louis University	Pass-Throu	ıgh 93.283	DD725041	10,930		
Subtotal for Department Of Health And Hu	man Services -	Pass-Throu	gh	864,465		
Total for CFDA Number 93.28	33			864,465		
Health Research Service Administration	Direct	93.353	A10HP00012-08-00	9,356		
Subtotal for Department Of Health And Hu	9,356					
Total for CFDA Number 93.35	53			9,356		
Health Research Service Administration	Direct	93.358	A10HP00012-09-00	57,586		
Health Research Service Administration	Direct	93.358	A10HP00014	45,566		
Health Research Service Administration	Direct	93.358	A10HP00014-08	23,508		
Health Research Service Administration	Direct	93.358	HP00294	52,094		
Subtotal for Department Of Health And Hu	man Services -	Direct		178,754		
Total for CFDA Number 93.35	58			178,754		
Health Research Service Administration	Direct	93.359	1D80HP11273-01-00	142,308		
Health Research Service Administration	Direct	93.359	D11HP08365	3,813		
Health Research Service Administration	Direct	93.359	HP08365	217,294		
Health Research Service Administration	Direct	93.359	HP09563	124,624		
Subtotal for Department Of Health And Hu	man Services -	Direct		488,039		
Total for CFDA Number 93.35	59			488,039		
National Center For Research	Direct	93.389	RR022796	44,251		
National Institutes of Health	Direct	93.389	RR024764	342		
Subtotal for Department Of Health And Hu	man Services -	Direct		44,593		
Virginia Polytechnic Institute And State University	Pass-Throu	igh 93.389	431399-19228	17,114		
Subtotal for Department Of Health And Hu	man Services -	Pass-Throu	gh	17,114		
Total for CFDA Number 93.38	39			61,707		
National Childhood Cancer Foundation	Pass-Throu	igh 93.395	98543-1109	37,303		
Subtotal for Department Of Health And Hu	man Services -	Pass-Throu	gh	37,303		
Total for CFDA Number 93.39	05			37,303		
National Institutes of Health	Direct	93.398	CA119894	50,959		
Subtotal for Department Of Health And Hu	man Services -	Direct		50,959		
Total for CFDA Number 93.39	08			50,959		
Children's Mercy Hospital	Pass-Throu	igh 93.551	04-0052	13,912		
Subtotal for Department Of Health And Hu	man Services -	Pass-Throu	gh	13,912		

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#### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Year Ended June 30, 2009							
Grant/Program Title Pass-Through Entity	Payment	CFDA	Grant	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other	
CFDA Number 93.551 (Continued):	Source	Number	Number	Expenditures	Dy rigency	Programs	
93 Department Of Health And Human Services (Continued):							
Total for CFDA Number 93.551				13,912			
Missouri Association of Community Action	Pass-Throug	h 93.569	38015287-09C000835	36,428			
Subtotal for Department Of Health And Hun	36,428						
Total for CFDA Number 93.569				36,428			
Missouri Office of State Courts Administration	Pass-Throug	h 93.586	OSCA 08-037-01	5,996			
Missouri Office of State Courts Administration	Pass-Throug	h 93.586	OSCA 09-025-01	1,832			
Subtotal for Department Of Health And Hun	7,828						
Total for CFDA Number 93.586				7,828			
Children's Trust Fund	Pass-Throug	h 93.590	38004325-08C000404	74,848			
Subtotal for Department Of Health And Hun	74,848						
Total for CFDA Number 93.590	1			74,848			
Department of Health And Human Services	Direct	93.598	90ZV0082/01	8,105			
Subtotal for Department Of Health And Hun	8,105						
Total for CFDA Number 93.598	1			8,105			
Missouri Department of Elementary And Secondary Education	n Pass-Throug	h 93.600	37015409-09C000809	52,640			
Central Missouri Community Action Head Start	Pass-Throug		38003994-09U000787	83,602			
Missouri Department of Elementary And Secondary Education	_		48015409-08C000110	126,253			
Missouri Department of Social Services	Pass-Throug		AOC07380101	2			
Central Missouri Community Action Head Start	Pass-Throug		S08040	164,011			
Missouri Department of Social Services	Pass-Throug	h 93.600	SS90025	25,000			
Subtotal for Department Of Health And Hun	nan Services -P	ass-Throu	gh	451,508			
Total for CFDA Number 93.600	l			451,508			
Missouri Planning Council For Development Division	Pass-Throug	h 93.630	37015653-08K000409	7,423			
Missouri Planning Council For Development Division	Pass-Throug	h 93.630	37015653-08K000410	900			
Missouri Planning Council For Development Division	Pass-Throug	h 93.630	37015653-08K000411	24,931			
Missouri Planning Council For Development Division	Pass-Throug	h 93.630	37015653-08K000413	22,974			
Missouri Planning Council For Development Division	Pass-Throug	h 93.630	38015653-09K000678	12,750			
Missouri Planning Council For Development Division	Pass-Throug	h 93.630	38015653-09K001004	79,298			
Missouri Protection and Advocacy	Pass-Throug	h 93.630	38027673-09K000672	31,714			
Missouri Planning Council For Development Division	Pass-Throug	h 93.630	T8QAOMS8	44,556			
Subtotal for Department Of Health And Hun	an Services -P	ass-Throu	gh	224,546			
Total for CFDA Number 93.630	1			224,546			
Department of Health And Human Services	Direct	93.631	09DN0222-02	132,153			
Department of Health And Human Services	Direct	93.631	90DN0179	247,603			
Department of Health And Human Services	Direct	93.631	90DN0222	32,257			
Subtotal for Department Of Health And Hun	an Services -D	irect		412,013			

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Subtotal

(Continued)

#### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

		Subtotal By				
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
CFDA Number 93.631 (Continued): 93 Department Of Health And Human Services (Continued)						
93 Department of Health And Human Services (Continued)						
Total for CFDA Number 93.6	31			412,013		
Department of Health And Human Services	Direct	93.632	90DD0617	519,185		
Department of Health And Human Services	Direct	93.632	90DD065901	190,349		
Subtotal for Department Of Health And Hu	ıman Services ·	-Direct		709,534		
Total for CFDA Number 93.6.	32			709,534		
Administration For Children And Families	Direct	93.648	90CT0133/03	45,699		
Administration For Children And Families	Direct	93.648	90CT0151/01	143,894		
Subtotal for Department Of Health And Hu	ıman Services -	-Direct		189,593		
Total for CFDA Number 93.6	48			189,593		
Missouri Department of Social Services		ıgh 93.652	28015473-09C000900	30,385		
Subtotal for Department Of Health And Hu	ıman Services -	-Pass-Throu	gh	30,385		
Total for CFDA Number 93.6	52			30,385		
Missouri Department of Social Services	Pass-Throu	ıgh 93.658	AO00380233	129,203		
Missouri Department of Social Services	Pass-Throu	igh 93.658	AOC00380094	152,317		
Missouri Department of Social Services	Pass-Throu	ıgh 93.658	AOC00380233	-5,102		
Missouri Department of Social Services	Pass-Throu	ıgh 93.658	AOC08380014	92,756		
Missouri Department of Social Services	Pass-Throu	ıgh 93.658	AOC2000407	597,832		
Missouri Division of Family Services	Pass-Throu	ıgh 93.658	AOC6000078	-294		
Missouri Department of Social Services	Pass-Throu	ıgh 93.658	SS80287	12,638		
Subtotal for Department Of Health And Hu	ıman Services ·	-Pass-Throu	gh	979,350		
Total for CFDA Number 93.6	58			979,350		
Missouri Department of Social Services	Pass-Throu	ıgh 93.664	ACO000312	-121		
Missouri Department of Social Services	Pass-Throu	ıgh 93.664	ACO09380046	146,519		
Missouri Department of Social Services	Pass-Throu	ıgh 93.664	ACO5000462	-121		
Subtotal for Department Of Health And Hu	ıman Services ·	-Pass-Throu	gh	146,277		
Total for CFDA Number 93.66	64			146,277		
Missouri Department of Social Services	Pass-Throu	ıgh 93.667	AOC06380083	-1,075		
Missouri Department of Social Services	Pass-Throu	ıgh 93.667	AOC07380206	346		
Subtotal for Department Of Health And Hu	ıman Services ·	-Pass-Throu	gh	-729		
Total for CFDA Number 93.60	67			-729		
Missouri Department of Social Services	Pass-Throu	ıgh 93.669	AOC09380048	145,903		
Subtotal for Department Of Health And Hu	ıman Services ·	-Pass-Throu	gh	145,903		
Total for CFDA Number 93.66	69			145,903		
Missouri Department of Social Services	Pass-Throu	ıgh 93.779	1LICMS300153/01	21,695		
Missouri Department of Mental Health	Pass-Throu	ıgh 93.779	AOC06380285	44,808		

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## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

			Subtotal By			
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
CFDA Number 93.779 (Continued):						
93 Department Of Health And Human Services (Continued):	:					
Missouri Department of Mental Health	Pass-Throu	igh 93.779	AOC08380348	154,233		
Missouri Department of Health And Senior Services	Pass-Throu	ıgh 93.779	AOC09380124	97,912		
Subtotal for Department Of Health And Hu	318,648					
Total for CFDA Number 93.77	79			318,648		
Inflexxion, Inc.	Pass-Throu	igh 93.847	38010962-09S000920	2,300		
University of Massachusetts	Pass-Throu	igh 93.847	S51110000007149	7,040		
Subtotal for Department Of Health And Hu	man Services ·	-Pass-Throu	gh	9,340		
Total for CFDA Number 93.84	17			9,340		
National Institutes of Health	Direct	93.848	1F32DK083182	36,890		
Subtotal for Department Of Health And Hu	man Services ·	-Direct		36,890		
Total for CFDA Number 93.84	18			36,890		
National Institute of General Medical Sciences	Direct	93.859	GM077971	67,328		
National Institute of General Medical Sciences	Direct	93.859	GM085906	7,216		
Subtotal for Department Of Health And Hu	man Services ·	Direct		74,544		
Total for CFDA Number 93.85	59			74,544		
National Library of Medicine	Direct	93.879	5T15LM007089-17	410,726		
Subtotal for Department Of Health And Hu	man Services ·	-Direct		410,726		
Total for CFDA Number 93.87	79			410,726		
Health Research Service Administration	Direct	93.884	HP08297	269,023		
Subtotal for Department Of Health And Hu	man Services ·	-Direct		269,023		
Total for CFDA Number 93.88	34			269,023		
Health Research Service Administration	Direct	93.887	HF03077	164,624		
Subtotal for Department Of Health And Hu	man Services ·	Direct		164,624		
Total for CFDA Number 93.88	37			164,624		
MHA Center for Education	Pass-Throu	ıgh 93.889	38027711-09C000862	39,965		
Missouri Department of Health And Senior Services	Pass-Throu	igh 93.889	AOC06380302	63,698		
Missouri Department of Health And Senior Services	Pass-Throu	igh 93.889	AOC09380095	319,352		
Missouri Department of Health And Senior Services	Pass-Throu	igh 93.889	DH080016001	19,135		
Subtotal for Department Of Health And Hu	man Services ·	-Pass-Throu	gh	442,150		
Total for CFDA Number 93.88	39			442,150		
Samaritan Hospital	Pass-Throu	ıgh 93.912	38020568-08C000506	27,697		
Subtotal for Department Of Health And Hu	man Services ·	-Pass-Throu	gh	27,697		
Total for CFDA Number 93.91	12			27,697		

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#### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Total Ended Julie 30, 2007						By Cluster/
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Other Programs
CFDA Number 93.913 (Continued):	Bource	Tiumber	1 (dillioci	<u> </u>		
93 Department Of Health And Human Services (Continued):						
Missouri Department of Health And Senior Services	Pass-Throu	ıgh 93.913	DH090017001	4,606		
Subtotal for Department Of Health And Human Services -Pass-Through				4,606		
Total for CFDA Number 93.913	3			4,606		
Missouri Department of Elementary And Secondary Education	n Pass-Throu	ıgh 93.938	3015409-09U000739	83,632		
Missouri Department of Elementary And Secondary Education	n Pass-Throu	ıgh 93.938	37015409-08U000426	20,289		
Subtotal for Department Of Health And Human Services -Pass-Through				103,921		
Total for CFDA Number 93.93	3			103,921		
Missouri Department of Health And Senior Services	Pass-Throu	ıgh 93.946	AOC07380180	-119		
Missouri Department of Health And Senior Services	Pass-Throu	igh 93.946	AOC08380446	43,562		
Subtotal for Department Of Health And Human Services -Pass-Through				43,443		
Total for CFDA Number 93.94	5			43,443		
Children's Trust Fund	Pass-Throu	igh 93.950	CTF-D-0815	-1,541		
Subtotal for Department Of Health And Human Services -Pass-Through				-1,541		
Total for CFDA Number 93.956	)			-1,541		
Missouri Department of Mental Health	Pass-Throu	ıgh 93.959	AOC01380098	514,467		
Missouri Department of Mental Health	Pass-Throu	igh 93.959	AOC09380020	74,451		
Subtotal for Department Of Health And Human Services -Pass-Through				588,918		
Total for CFDA Number 93.959	)			588,918		
University of Kansas Medical Center Research Institute, Inc	Pass-Throu	ıgh 93.969	QR841511	10,910		
Subtotal for Department Of Health And Human Services -Pass-Through				10,910		
Total for CFDA Number 93.969	)			10,910		
Missouri Department of Mental Health	Pass-Throu	igh 93.982	AOC05380001 TPA09511	39,627		
Subtotal for Department Of Health And Human Services -Pass-Through				39,627		
Total for CFDA Number 93.98	2			39,627		
Centers For Disease Control And Prevention	Direct	93.988	200-2004-09985	355,156		
Subtotal for Department Of Health And Human Services -Direct				355,156		
Missouri Department of Health And Senior Services	Pass-Throu	ıgh 93.988	38015417-09C000932	49		
Missouri Department of Health And Senior Services	Pass-Throu	_	AOC07380006	9,080		
Missouri Department of Health And Senior Services	Pass-Throu	ıgh 93.988	AOC08380386	26,825		
Subtotal for Department Of Health And Human Services -Pass-Through				35,954		
Total for CFDA Number 93.98	3			391,110		
Missouri Department of Health And Senior Services	Pass-Throu	_	SDA43008003	3,556		
Missouri Department of Health And Senior Services	Pass-Throu	ıgh 93.991	SDA43008006	3,880		

70 (Continued)

Subtotal

By

### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
CFDA Number 93.991 (Continued):						
93 Department Of Health And Human Services (Continued):						
Subtotal for Department Of Health And Hur	nan Services -	Pass-Throug	gh	7,436		
-		·		7.426		
Total for CFDA Number 93.99	I			7,436		
Missouri Department of Health And Senior Services	Pass-Throu	_	39015413-08K000480	14,598		
Missouri Department of Health And Senior Services	Pass-Throu	_	AOC06380194	7,707		
Missouri Department of Health And Senior Services	Pass-Throu	~	AOC07380028	65,441		
Missouri Department of Health And Senior Services	Pass-Throu	_	AOC07380152	3,588		
Missouri Department of Health And Senior Services	Pass-Throu	_	AOC07380159	44,496		
Missouri Department of Health And Senior Services	Pass-Throu	_	AOC08380087	32,234		
Missouri Department of Health And Senior Services	Pass-Throu	gh 93.994	AOC09380049	26,325		
Missouri Department of Health And Senior Services	Pass-Throu	gh 93.994	C305225002	79,490		
Missouri Department of Health And Senior Services	Pass-Throu	gh 93.994	C307093009	12,210		
Subtotal for Department Of Health And Hur	nan Services -	Pass-Throug	gh	286,089		
Total for CFDA Number 93.994	4			286,089		
Department of Health And Human Services	Direct	93.CON	HHSP233200800269P	4,000		
Subtotal for Department Of Health And Hur	nan Services -	Direct		4,000		
University of Utah	Pass-Throu	gh 93.CON	2507044-04	103,076		
National Alliance For The Mentally Ill Missouri Chapter		_	38016538-08C000074	1,213		
Primaris	Pass-Throu	gh 93.CON	38019074-08C000430	15,236		
Primaris		_	38019074-09C000559	90,510		
Subtotal for Department Of Health And Hur	nan Services -	Pass-Throug	gh	210,035		
Total for CFDA Number 93.CC	ON			214,035		
93 ARRA Funding for Department Of Health	h And Hum	nan Servio	ces			
National Institutes of Health	Direct	93.701	ARRA-AI074779	1,935		
Subtotal for ARRA Funding for Department	Of Health An	d Human S	ervices -Direct	1,935		
Total for CFDA Number 93.70	1			1,935		
Total for	· Department (	Of Health A	nd Human Services	-	15,423,563	
	•	O1 11001111 11	na manan services		10,120,000	
94 Corporation For National And Communi	ty Service					
Kansas State Department of Education	Pass-Throu	gh 94.004	37027678-09K000728	2,487		
Missouri Department of Elementary And Secondary Education	on Pass-Throu	gh 94.004	38015409-09K001005	2,684		
Subtotal for Corporation For National And	Community Se	ervice -Pass-	Through	5,171		
Total for CFDA Number 94.00	4			5,171		
Corporation For National And Community Service	Direct	94.006	36005632-09K000595	46,926		
Subtotal for Corporation For National And G	Community Se	ervice -Direc	t	46,926		
Jumpstart	Pass-Throu	gh 94.006	190200	119,502		

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(Continued)

Subtotal

By Cluster/

### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

	Year Ende	d June 30	), 2009			Subtotal By
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
CFDA Number 94.006 (Continued): 94 Corporation For National And Community Service (Co	ontinued):					
Missouri Community Service Commission		ugh 94.006	38015342-08K000433	-7,768		
Missouri Department of Economic Development		ugh 94.006	38015392-07K000432	13,410		
Jumpstart	Pass-Throu	ugh 94.006	500200	117,268		
Subtotal for Corporation For National Ar	nd Community S	ervice -Pass	-Through	242,412		
Total for CFDA Number 94.	.006			289,338		
Missouri Department of Economic Development	Pass-Throu	ugh 94.007	38015392-08K000051	33,036		
Subtotal for Corporation For National An	nd Community S	ervice -Pass	-Through	33,036		
Total for CFDA Number 94.	.007			33,036		
Corporation For National And Community Service	Direct	94.013	06VSWMO003	25,411		
Subtotal for Corporation For National An	nd Community S	ervice -Dire	ct	25,411		
Total for CFDA Number 94.	.013			25,411		
Total	for Corporation	For Nation	al And Community Servic	ee	352,956	
96 Social Security Administration						
Virginia Commonwealth University	Pass-Throu	ugh 96.CON	PT101757-SC100430	134,412		
Subtotal for Social Security Administration	on -Pass-Through	h		134,412		
Total for CFDA Number 96.	CON			134,412		
Total	for Social Secur	ity Adminis	tration	-	134,412	
97 Department Of Homeland Security						
Mid Missouri Regional Planning Commission	Pass-Throu	ugh 97.006	18014961-08C000117	53,732		
Subtotal for Department Of Homeland Se	curity -Pass-Thr	rough		53,732		
Total for CFDA Number 97.	.006			53,732		
East-West Gateway Council of Government	Pass-Throu	ugh 97.008	38007120-08C000434	36,000		
Subtotal for Department Of Homeland Se	curity -Pass-Thr	rough		36,000		
Total for CFDA Number 97.	.008			36,000		
State Emergency Management Agency	Pass-Throu	ugh 97.042	MASS-CARE-6209	87,770		
Subtotal for Department Of Homeland Se	curity -Pass-Thr	rough		87,770		
Total for CFDA Number 97.	042			87,770		
United States Department of Homeland Security	Direct	97.043	EMW-2008-GR-0623	17,765		
Subtotal for Department Of Homeland Se	curity -Direct			17,765		

72 (Continued)

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Curry A Physical Programs Tital	Year Ended		, 2009	FY 2009	Carlo 4 o 4 o 1	By Cluster/
Grant/Program Title Pass-Through Entity	Payment	CFDA	Grant		Subtotal By Agency	Other
CFDA Number 97.043 (Continued):	Source	Number	Number	Expenditures	by Agency	Programs
97 Department Of Homeland Security (Continued):						
Total for CFDA Number 97.0	043			17,765		
Federal Emergency Management Agency	Direct	97.097	EMW-2008-GR-0767	5,400		
Subtotal for Department Of Homeland Sec	curity -Direct			5,400		
Total for CFDA Number 97.0	097			5,400		
Association of State Dam Safety Officials	Pass-Throug	h 97.CON	16001425-08R000106	41,500		
Association of State Dam Safety Officials	Pass-Throug	h 97.CON	16001425-08R000107	10,230		
Missouri Department of Mental Health	_		AOC05380001 #09505	20,634		
Subtotal for Department Of Homeland Sec	curity -Pass-Thro	ugh		72,364		
Total for CFDA Number 97.0	CON			72,364		
Total 1	for Department O	of Homelar	nd Security	-	273,031	
98 United States Agency For International	Development					
World Resources Inst	Pass-Throug	h 98.011	26026782-08C000150	8,700		
Subtotal for United States Agency For Inte						
Total for CFDA Number 98.0	011			8,700		
Total f	for United States	Agency Fo	r International Developm	ent	8,700	
Total for Other Programs					_	53,566,651
<b>Homeland Security Cluster</b>						
97 Department Of Homeland Security						
Illinois Emergency Management Agency	Pass-Throug	h 97.053	38027631-09C000692	6,800		
Subtotal for Department Of Homeland Sec	curity -Pass-Thro	ugh		6,800		
Total for CFDA Number 97.0	053			6,800		
State Emergency Management Agency	Pass-Throug	h 97.067	2005-ODP-5209	-1,466		
State Emergency Management Agency	Pass-Throug	h 97.067	2005-ODP-5209-a	47,200		
State Emergency Management Agency	Pass-Throug	h 97.067	2006-ODP-6209	100,620		
State Emergency Management Agency	Pass-Throug	h 97.067	ARC Sheltering Cours	2,986		
East-West Gateway Council of Government	Pass-Throug	h 97.067	FY06 STARRS	24,500		
Missouri Department of Homeland Security	Pass-Throug	h 97.067	MERIS GIS DHS07	197,937		
State Emergency Management Agency	Pass-Throug	h 97.067	MERIS-TRNG-COURSE	6,639		
Missouri State University	Pass-Throug	h 97.067	P0000434	87,603		
State Emergency Management Agency	Pass-Throug	h 97.067	SEMA-08-TRAINING	50,875		
State Emergency Management Agency	Pass-Throug	h 97.067	SEOC-SOG-TRNG	6,000		
Subtotal for Department Of Homeland Sec	curity -Pass-Thro	ugh		522,894		

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## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

		Subtotal By				
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
CFDA Number 97.067 (Continued): 97 Department Of Homeland Security (Continued):						
97 Department of Homerand Security (Conditional).						
Total for CFDA Number 9	7.067			522,894		
Tota	l for Department	Of Homelan	d Security		529,694	
<b>Total for Homeland Security Cluster</b>					_	529,694
Medicaid Cluster						
93 Department Of Health And Human Se	ervices					
Missouri Division of Med Services		ıgh 93.778	37015524-07C000415	107,905		
Missouri Division of Med Services		ıgh 93.778	37015524-07U000416	211,800		
Subtotal for Department Of Health And		Pass-Throug	gh	319,705		
Total for CFDA Number 9.	3.778			319,705		
Tota	l for Department	Of Health A	nd Human Services		319,705	
Total for Medicaid Cluster					_	319,705
Highway Safety Cluster  20 United States Department Of Transpo	rtation					
Missouri Department of Transportation Missouri Department of Transportation		igh 20.600 igh 20.600	08-PT-02-08 TR23	10,178 19,224		
Subtotal for United States Department C	Of Transportation	-Pass-Throu	ıgh	29,402		
Total for CFDA Number 2	0.600			29,402		
Missouri Department of Transportation	Pass-Throu	igh 20.601	08-K8-03-39	95,001		
Subtotal for United States Department C	Of Transportation	-Pass-Throu	ıgh	95,001		
Total for CFDA Number 2	0.601			95,001		
Tota	l for United State	s Departmer	nt Of Transportation	<del>-</del>	124,403	
Total for Highway Safety Cluster					_	124,403
<b>Workforce Investment Act Cluster</b>						
17 United States Department Of Labor						
St. Louis Agency On Training And Employment	Pass-Throu	ıgh 17.258	412-07	-516		
St. Louis Agency On Training And Employment	Pass-Throu	igh 17.258	412-09	16,500		
Subtotal for United States Department C	Of Labor -Pass-Th	rough		15,984		

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### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Year Ended June 30, 2009							
Payment	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs		
Source	Number	Number	<u> </u>		Trograms		
;			15,984				
Pass-Through	gh 17.259	412-08	177				
		RYA02UM	-4,804				
Subtotal for United States Department Of Labor -Pass-Through							
)			-4,627				
Pass-Through	gh 17.260	412-08	48				
Pass-Through	gh 17.260	412-09	13,481				
Pass-Through	gh 17.260	99-21-16-08	12,449				
Pass-Through	gh 17.260	DWD 99-21-16-09	481,384				
Subtotal for United States Department Of Labor -Pass-Through							
Total for CFDA Number 17.260							
Total for United States Department Of Labor							
Total for Workforce Investment Act Cluster							
					518,719		
Direct	84.042	P042A051256	677.780				
Direct	84.042	P042A060532	200,458				
ucation -Dire	ct		878,238				
2			878,238				
Direct	84.047	P047A030848	-1				
Direct	84.047	P047A070252	327,090				
ucation -Dire	ct		327,089				
			327,089				
1							
Direct	84.217	P217A070148	249,749				
		P217A070148	249,749 249,749				
Direct		P217A070148	<del></del>				
	Pass-Throupass-T	Payment Source CFDA Number  Pass-Through 17.259 Pass-Through 17.259 bor -Pass-Through 17.260 Pass-Through 17.260 Pass-Through 17.260 Pass-Through 17.260 bor -Pass-Through  United States Department  Direct 84.042 Direct 84.042  ducation -Direct  States Direct 84.042	Payment Source         CFDA Number         Grant Number           Pass-Through 17.259 Pass-Through 17.259 Pass-Through 17.259 Pass-Through 17.260 Pass-Through 17.260 Pass-Through 17.260 Pass-Through 17.260 Pass-Through 17.260 DWD 99-21-16-09         412-08 Poss-Through 17.260 Poss-Through 17.260 Poss-Through 17.260 DWD 99-21-16-09           bor -Pass-Through Direct States Department Of Labor         84.042 Poss-256 Poss	Payment Source	Payment Source         CFDA Number         Grant Number         FY 2009 Expenditures         Subtotal By Agency           Pass-Through 17.259         412-08         177         15,984           Pass-Through 17.259         RYA02UM         -4,804         -4,627           bor -Pass-Through 17.260         412-08         48         -4,627           Pass-Through 17.260         412-09         13,481         -4,49           Pass-Through 17.260         99-21-16-08         12,449         -4,81,384           bor -Pass-Through 17.260         DWD 99-21-16-09         481,384         -4,627           bor -Pass-Through 17.260         DWD 99-21-16-09         481,384         -507,362           bor -Pass-Through 507,362         507,362         -507,362           United States Department Of Labor 518,719         518,719           Direct 84,042 P042A060532 200,458         200,458           ucation -Direct 84,042 P047A030848 -1         -1           Direct 84,047 P047A030848 327,090         -1		

**Public Works and Economic Development Cluster** 

11 United States Department Of Commerce

**Total for TRIO Cluster** 

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Subtotal

1,455,076

## (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Ŋ		Subtotal By Cluster/				
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Other Programs
CFDA Number 11.300 (Continued):			- , , , , , , , , , , , , , , , , , , ,			
11 United States Department Of Commerce (Continued):						
Department of Commerce	Direct	11.300	05-01-04102	987,110		
Subtotal for United States Department Of Co	mmerce -Dire	ect		987,110		
Total for CFDA Number 11.300				987,110		
Missouri Department of Economic Development	Pass-Throu	gh 11.307	38015392-09U000844	153,045		
Subtotal for United States Department Of Co	mmerce -Pass	s-Through		153,045		
Total for CFDA Number 11.307	153,045					
Total for	-	1,140,155				
Total for Public Works and Economic Development Clust		-	1,140,155			
Child Care Development Cluster						
Child Care Development Cluster						
93 Department Of Health And Human Service	es					
Missouri Department of Elementary And Secondary Education	n Pass-Throu	gh 93.575	37015409-08U000400	57,069		
Columbia Public Schools	Pass-Throu	gh 93.575	38005173-09C000876	27,478		
Columbia Public Schools	Pass-Throu	gh 93.575	38005173-09C000877	27,486		
Missouri Department of Elementary And Secondary Education			38015409-09C000801	9,997		
Missouri Department of Elementary And Secondary Education	n Pass-Throu	gh 93.575	38015409-09U000738	415,238		
Subtotal for Department Of Health And Hum	an Services -	Pass-Throu	gh	537,268		
Total for CFDA Number 93.575				537,268		
Missouri Department of Social Services	Pass-Throu	gh 93.596	38015473-08C000478	602,537		
Missouri Department of Social Services	Pass-Throu	gh 93.596	AOC05380011	-2,961		
Missouri Department of Social Services	Pass-Throu	gh 93.596	AOC05380012	281,772		
Missouri Department of Social Services	Pass-Throu	gh 93.596	AOC05380021	4,261		
Missouri Department of Social Services	Pass-Throu	gh 93.596	AOC06380264	191,783		
Missouri Department of Social Services	Pass-Throu	_	AOC07380001	110,741		
Missouri Department of Social Services	Pass-Throu	gh 93.596	AOC09380083	255,063		
Subtotal for Department Of Health And Hum	an Services -	Pass-Throu	gh	1,443,196		
Total for CFDA Number 93.596				1,443,196		
Total for	Department (	Of Health A	and Human Services		1,980,464	
<b>Total for Child Care Development Cluster</b>						1,980,464
Special Education Cluster (IDEA)Cluster						
84 United States Department Of Education						
Missouri Department of Elementary And Secondary Education	n Pass-Thron	gh 84 027	18000084-08R000005	1,927		
Missouri Department of Elementary And Secondary Education		_	18015409-09R000638	90,000		
. , , , , , , , , , , , , , , , , , , ,		-		,		

76 (Continued)

### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs
Missouri Department of Elementary And Secondary Educatio	n Pass-Through	n 84.027	18015409-09R000640	380,063		
Missouri Department of Elementary And Secondary Education			37015409-09K000622	452,801		
Missouri Department of Elementary And Secondary Education			37015409-09K000623	90,057		
Missouri Department of Elementary And Secondary Education			38015409-07C000317	-140		
Missouri Department of Elementary And Secondary Education			38015409-07C000320	-10		
Missouri Department of Elementary And Secondary Education			38015409-07C000322	-29		
Missouri Department of Elementary And Secondary Education			38015409-08C000120	189,256		
Missouri Department of Elementary And Secondary Education			38015409-08K000323	17,869		
Missouri Department of Elementary And Secondary Education			38015409-08S000329	6,560		
Missouri Department of Elementary And Secondary Education			38015409-09A000655	165,597		
Missouri Department of Elementary And Secondary Education	_		38015409-09C000560	372,849		
Missouri Department of Elementary And Secondary Education	C		38015409-09C000650	325,315		
Missouri Department of Elementary And Secondary Education			38015409-09C000651	89,959		
Missouri Department of Elementary And Secondary Education	_		38015409-09C000810	311,716		
Missouri Department of Elementary And Secondary Education			98015409-07R000328	11,490		
Missouri Department of Elementary And Secondary Educatio			98015409-08C000546	15,945		
Missouri Department of Social Services	Pass-Through		AOC06380083	19,954		
•			AOC00380083			
Subtotal for United States Department Of Ed	2,541,179					
Total for CFDA Number 84.027	2,541,179					
Total for	United States 1	Departmen	at Of Education	-	2,541,179	
Total for Special Education Cluster (IDEA)Cluster					_	2,541,179
<b>Highway Planning and Construction Cluster</b>						
20 United States Department Of Transportat	ion					
City of Columbia Missouri	Pass-Through	20 205	38004558-08C000112	18,926		
Missouri Department of Transportation	Pass-Through		38015485-08E000264	35		
Green County Missouri	Pass-Through		FR 148 CIES Agreemen	602		
Missouri Department of Transportation	Pass-Through		LTAP	269,801		
Missouri Department of Transportation	Pass-Through		OJT-FY08 (3)	35,358		
Missouri Department of Transportation	Pass-Through		RI08-032	47,435		
Subtotal for United States Department Of Tr.			ıgh	372,157		
Total for CFDA Number 20.205	_			372,157		
Total for	United States 1	Departmer	nt Of Transportation	-	372,157	
The letter by the last of the					-	252 155
<b>Total for Highway Planning and Construction Cluster</b>						372,157

**Supplemental Nutrition Asssistance Program Cluster** 

10 United States Department Of Agriculture

77 (Continued)

Subtotal

By

### (A Component Unit of the State of Missouri)

Schedule of Expenditures of Federal Awards

Year Ended June 30, 2009							
Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Grant Number	FY 2009 Expenditures	Subtotal By Agency	Cluster/ Other Programs	
CFDA Number 10.561 (Continued):							
10 United States Department Of Agriculture (Continued):							
Missouri Department of Social Services	Pass-Thro	ugh 10.561	AOC4000259	8,349,874			
Subtotal for United States Department Of A	8,349,874						
Total for CFDA Number 10.5	61			8,349,874			
Total fe	or United State	es Departmen	t Of Agriculture	-	8,349,874		
<b>Total for Supplemental Nutrition Asssistance Program</b>	Cluster				_	8,349,874	
<b>Total Expenditures of Federal Awards</b>					\$	635,674,429	

Notes to Schedule of Expenditures of Federal Awards

Year ended June 30, 2009

#### 1. Summary of Significant Accounting Policies and Basis of Presentation

The accompanying schedule of expenditures of federal awards (the Schedule) summarizes the expenditures of the University of Missouri (University) under programs funded by the federal government for the year ended June 30, 2009. The Schedule has been prepared on the accrual basis of accounting.

For purposes of the Schedule, federal awards include all grants and contracts entered into directly between the University and agencies and departments of the federal government, as well as federal funds passed through to the University by other recipients. The awards are classified as a major program in accordance with the requirements of Office of Management and Budget (OMB) Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. The Schedule includes only federal funds and other federal assistance received by the University and denotes the federal agency that is the source of those funds.

### 2. Research and Development Cluster

The University's Research and Development Cluster major federal program includes those awards that are for basic and applied research and development activities and for research training. OMB Circular A-133 defines research and development as follows: research is a systemic study directed toward fuller scientific knowledge or understanding of the subject studied; development is the systemic use of knowledge and understanding gained from research directed toward the production of useful materials, devices, systems, or methods, including design and development of prototypes and processes.

### 3. Grants to Subrecipients

Of the federal expenditures presented in the Schedule, the University provided \$18,357,696 in expenditures to subrecipients. The funds were remitted from various grant programs and were primarily provided to other institutions of higher education.

#### 4. Indirect Costs

Expenditures listed in the Schedule consist of direct and indirect costs. Direct costs are those that can be easily identified with an individual federally sponsored project. The salary of a principal investigator of a sponsored research project and the materials consumed by the project are examples of direct costs.

The University and federal agencies use an indirect cost rate to charge indirect costs to individual federally sponsored projects. Indirect costs are the costs of services and resources that benefit both sponsored and nonsponsored projects and activities. The rate is the result of a number of complex cost allocation procedures that the University uses to allocate its indirect costs to both sponsored and nonsponsored activities.

The University recovers indirect costs under the federal financial assistance programs based on predetermined rates up to 51.5% which were negotiated between the University and the U.S. Department of Health and Human Services for the year ended June 30, 2009.

Notes to Schedule of Expenditures of Federal Awards, Continued

Year ended June 30, 2009

### 5. Loan Programs

The University also participates in various loan programs. Such loan programs are considered a component of the student financial aid cluster, except for CFDA No. 93.264. The following schedule represents loans advanced (which are included on the face of the schedule of expenditures of federal awards), and outstanding by the University as of and for the year ended June 30, 2009:

					Loans
	U.S. Department of Education:	Loa	ns Advanced	<u>O</u>	utstanding
	Columbia Campus:				
84.038	Federal Perkins Loans	\$	926,978	\$	14,682,645
84.268	Federal Direct Student Loans (Subsidized and Unsubsidized)		114,125,908		N/A
84.268	Federal Direct Student Loans (PLUS)		37,630,702		N/A
84.032	Federal Family Education Loans (Subsidized and Unsubsidized)		804,523		N/A
84.032	Federal Family Education Loans (PLUS)		967,376		N/A
	Kansas City Campus:				
84.038	Federal Perkins Loans		1,312,898		8,071,254
84.032	Federal Family Education Loans (Subsidized and Unsubsidized)		91,550,591		N/A
84.032	Federal Family Education Loans (PLUS)		10,002,008		N/A
	Missouri University of Science and Technology:				
84.038	Federal Perkins Loans		616,713		5,823,871
84.032	Federal Family Education Loans (Subsidized and Unsubsidized)		19,718,962		N/A
84.032	Federal Family Education Loans (PLUS)		2,765,595		N/A
	St. Louis Campus:				
84.038	Federal Perkins Loans		257,450		2,433,614
84.032	Federal Family Education Loans (Subsidized and Unsubsidized)		68,666,723		N/A
84.032	Federal Family Education Loans (PLUS)		3,422,247		N/A
	U. S. Department of Health and Human Services:				
	Columbia Campus:				
93.342	Health Professions Student Loans		408,967		3,351,537
93.342	Loans for Disadvantaged Students		10,000		169,077
93.364	Nursing Student Loans		232,318		1,098,683
	Kansas City Campus:				
93.342	Health Professions Student Loans		976,363		8,622,360
93.342	Loans for Disadvantaged Students		43,450		636,583
93.264	Nursing Faculty Loans		25,909		45,711
	St. Louis Campus:				
93.342	Health Professions Student Loans		101,900		293,137
93.364	Nursing Student Loans		6,400		40,601
93.264	Nursing Faculty Loans		25,540		97,797
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### Schedule of Findings and Questioned Costs

Year ended June 30, 2009

#### (1) Summary of Auditors' Results:

- (a) The type of report issued on the basic financial statements: Unqualified Opinions on the businesstype activities, the discretely presented component unit, and the aggregate remaining fund information
- (b) Significant deficiencies in internal control were disclosed by the audit of the basic financial statements: None Reported
   Material weaknesses: No
- (c) Noncompliance which is material to the basic financial statements: No
- (d) Significant Deficiencies in internal control over major programs: **Yes**Material weaknesses: **Yes**
- (e) The type of report issued on compliance for major programs:
  - > Student Financial Assistance Cluster Unqualified
  - Research and Development Cluster Unqualified
  - ➤ CFDA #84.334 U.S. Department of Education Gaining Early Awareness and Readiness for Undergraduate Programs Qualified
- (f) Any audit findings which are required to reported under section .510(a) of OMB Circular A-133: Yes
- (g) Major Programs:
  - > Student Financial Assistance Cluster
  - Research and Development Cluster
  - ➤ CFDA #84.334 U.S. Department of Education Gaining Early Awareness and Readiness for Undergraduate Programs
- (h) Dollar threshold used to distinguish between Type A and Type B programs: \$3,000,000
- (i) Auditee qualified as a low-risk auditee under section .530 of OMB Circular A-133: No

Schedule of Findings and Questioned Costs, Continued

Year ended June 30, 2009

- (2) Findings Relating to the Basic Financial Statements Reported in Accordance with Government Auditing Standards: None Reported
- (3) Findings and Questioned Costs relating to Federal Awards:

#### **FINDING 2009-01**

**Federal Agency** – U.S. Department of Education

Federal Program Title - Student Financial Assistance Cluster

**CFDA No.** – 84.063 (Federal Pell Grant Program)

**Grant Identification Numbers** – As listed in the Schedule of Expenditures of Federal Awards for CFDA No. 84.063

Grant Award Period – July 1, 2008 through June 30, 2009

**Compliance Requirement** – Reporting

**Criteria** – The OMB Circular A-133 Compliance Supplement and OMB 1845-0039 require that institutions report Pell payment data within 30 calendar days after the school makes a payment, or becomes aware of the need to make an adjustment to previously reported student payment data or expected student payment data.

Conditions Found – The University did not have an effective system of internal control in place to ensure compliance with the reporting compliance requirement as it relates to CFDA No. 84.063 – Federal Pell Grant Program within the Student Financial Assistance Cluster. While performing procedures related to the reporting of Pell payment data related to 72 total disbursements, it was identified that Pell payment data for five of six Spring disbursements selected for test work for the University of Missouri (Columbia campus) were reported outside of the 30 calendar day requirement established by the OMB Circular A-133 Compliance Supplement and OMB 1845-0039. Management indicated this was a result of a clerical error, in which the file containing Pell payment data for the University of Missouri (Columbia campus) from January 12, 2009 through January 24, 2009 was overwritten prior to being remitted via the U.S. Department of Education's Common Origination and Reporting system. Such Pell payment data was subsequently remitted on April 22, 2009, outside of the 30 day calendar requirement.

**Questioned Costs** – There are no questioned costs.

**Context** – The clerical error identified impacted the reporting of all Pell Payment Data from January 12, 2009 through January 24, 2009 at the University of Missouri (Columbia campus) for approximately 2,050 students.

**Cause and Effect** – The University did not have an effective system of internal control in place to ensure that Pell payment data was reported within the 30 day calendar requirement. As a result, Pell payment data for approximately 2,050 students was reported outside of the 30 calendar day requirement.

**Recommendations** – We recommend the University strengthen its existing processes and controls relative to the reporting compliance requirement in accordance with the OMB Circular A-133 Compliance Supplement and OMB 1845-0039.

Schedule of Findings and Questioned Costs, Continued

Year ended June 30, 2009

**Views of Responsible Officials and Corrective Actions** – The University agrees that it should have stronger controls relative to the reporting compliance requirement in accordance with the OMB Circular A-133 Compliance Supplement, and OMB 1845-0039.

The Pell disbursement file was accidentally overwritten with a second disbursement file before it was submitted to the Department of Education and was caused by a human error on the Columbia campus. The missing acknowledgement file was discovered and submitted beyond the 30-day requirement. The process was only being run once a month, allowing for the possibility that more than 30 days could pass before an error was discovered. The process is now run twice a month allowing any error to be discovered and corrected within the required time period. A second control process was also implemented comparing Pell expenditures to the campus expenditures twice a month. These procedures were implemented in January 2010 on the Columbia campus and will be implemented on the other campuses by April 30, 2010.

Contact Name: Jane E. Closterman

Contact Telephone Number: (573) 882-2411

### **FINDING 2009-02**

**Federal Agency** – U.S. Department of Education

Federal Program Title – Student Financial Assistance Cluster

**CFDA Nos.** – 84.032 (Federal Family Education Loans), 84.038 (Federal Perkins Loans), and 84.268 (Federal Direct Student Loans)

**Grant Identification Numbers** – As listed in the Schedule of Expenditures of Federal Awards for CFDA Nos. 84.032, 84.038, and 84.268

Grant Award Period – July 1, 2008 through June 30, 2009

Compliance Requirement – Special Tests & Provisions – Disbursements To or On Behalf of Students

Criteria – 34 CFR Part 668 requires that the earliest an institution may disburse student financial assistance funds (either by paying the student directly or crediting the student's account) is 10 days before the first day of classes of the payment period for which the disbursement is intended. Additionally, 34 CFR Part 668 requires that if an institution credits a student's account at the institution with Federal Family Education Loans, Federal Perkins Loans, or Federal Direct Student Loans, the institution must notify the student, or parent of the date and amount of the disbursement; the student or parent's right to cancel all or a portion of that loan or loan disbursement and have the loan proceeds returned to the holder of that loan; and the procedures and the time by which the student or parent must notify the institution that he or she wishes to cancel the loan or loan disbursement. This notification is to be performed no earlier than 30 days before, and no later than 30 days after, crediting the student's account at the institution with Federal Family Education Loans, Federal Perkins Loans, or Federal Direct Student Loans.

Additionally, 34 CFR Part 668 requires that Federal Family Education Loan funds must be disbursed within three business days of receipt. If a student does not register for the period of enrollment for which the loan was made,

Schedule of Findings and Questioned Costs, Continued

Year ended June 30, 2009

a registered student withdraws or is expelled prior to the first day of classes; or if the institution does not disburse loan proceeds to a student or parent in accordance with the time frames required in 34 CFR Part 668, the institution must return the funds to the lender within 10 business days after the date the funds were required to be disbursed.

Conditions Found – The University did not have an effective system of internal control in place to ensure compliance with all of the requirements of the Special Tests & Provisions – Disbursements To or On Behalf of Students compliance requirement as it relates to CFDA Nos. 84.032, 84.038, and 84.268 within the Student Financial Assistance Cluster. While performing procedures related to the Special Tests & Provisions – Disbursements To or On Behalf of Students compliance requirement, the following conditions were identified:

- For one of 20 student's Federal Direct Student Loan (CFDA No. 84.268) disbursements selected for test work at the University of Missouri (Columbia campus), amounts were credited to a student's account 20 days prior to the first day of classes of the payment period, which exceeded the 10 days allowed by 34 CFR Part 668.
- For one of 20 student's Federal Direct Student Loan (CFDA No. 84.268) disbursements selected for test work at the University of Missouri (Columbia campus), the required notifications of credit to students' accounts were performed 34 days after crediting the student's account at the institution with Federal Direct Student Loan funds, which exceeds the 30 days allowed by 34 CFR Part 668.
- For 61 of 61 student's Federal Family Education Loan (CFDA No. 84.032) and Federal Perkins Loans (CFDA No. 84.038) disbursements selected for test work at the University of Missouri Kansas City and Missouri University of Science and Technology, the required notifications of credit to students' accounts were not performed after crediting the student's account at the institution with Federal Family Education Loan and Federal Perkins Loan funds.
- For two of 18 student's Federal Family Education Loan (CFDA No. 84.032) disbursements selected for test work at the Missouri University of Science and Technology, amounts were credited to the two students' accounts between 5 and 61 days after receipt from the lender, which exceeded the 3 days allowed by 34 CFR Part 668.
- For 10 of 22 student's Federal Family Education Loan (CFDA No. 84.032) disbursements selected for test work at the University of Missouri St. Louis, the required notifications of credit to students' accounts were performed between 31 and 60 days after crediting the student's account at the institution with Federal Family Education Loan funds, which exceeds the 30 days allowed by 34 CFR Part 668.
- For 3 of 21 student's Federal Family Education Loan (CFDA No. 84.032) disbursements selected for test work at the University of Missouri St. Louis, the required notifications of credit to students' accounts were not performed after crediting the student's account at the institution with Federal Family Education Loan funds.

**Questioned Costs** – There are no questioned costs.

Schedule of Findings and Questioned Costs, Continued

Year ended June 30, 2009

### **Context** – The University's records indicate the following:

- The condition found at the University of Missouri (Columbia campus) related to crediting students' accounts 20 days prior to the first day of classes of the payment period impacted approximately 160 disbursements made to first, second, and third year Veterinary Medicine students.
- The condition found at the University of Missouri (Columbia campus) related to providing required notifications of credit to students' accounts were performed more than 30 days after crediting the student's account at the institution impacted 280 students who received modifications to their original loan amounts.
- The condition found at the University of Missouri Kansas City and Missouri University of Science and Technology related to providing required notifications of credit to students' accounts impacted approximately 7,500 students, which represents all students who received disbursements for the year ended June 30, 2009.
- The condition found at the Missouri University of Science and Technology related to crediting students' accounts more than 3 days after receipt from the lender impacted approximately 1,030 disbursements.
- The condition found at the University of Missouri St. Louis related to providing required notifications of credit to students' accounts were performed more than 30 days after crediting the student's account at the institution impacted students who received disbursements on August 8, 2008 and between January 12, 2009 and February 8, 2009.
- The condition found at the University of Missouri St. Louis related to providing required notifications of credit to students' accounts impacted students who received subsequent disbursements of loans.

Cause and Effect – The University of Missouri (Columbia campus) did not have an effective system of internal control in place to ensure that amounts were credited to students' accounts no more than 10 days prior to the first day of classes of the payment period. As a result, the University of Missouri (Columbia campus) credited loan disbursements to Veterinary Medicine students 20 days prior to the first day of classes of the payment period, which exceeded the 10 days allowed by 34 CFR Part 668.

The University of Missouri (Columbia campus), University of Missouri – Kansas City, and University of Missouri – St. Louis did not have an effective system of internal control in place to ensure that notifications were performed within 30 days after crediting the student's account at the institution with Federal Direct Student Loan, Federal Family Education Loan, and Federal Perkins Loan funds. As a result, notifications to impacted students were either performed more than 30 days after crediting the student's account at the institution, or were not performed.

The University of Missouri (Columbia campus) did not have an effective system of internal control in place to ensure that notifications were performed within 30 days after crediting the student's account at the institution with Federal Direct Student Loan funds and Federal Perkins Loans. This condition found related to students who received modifications to their original loan amounts. As a result, notifications to impacted students were performed more than 30 days after crediting the student's account at the institution.

**Recommendations** – We recommend the University strengthen its existing processes and controls relative to the Special Tests & Provisions – Disbursements To or On Behalf of Students compliance requirement to ensure compliance with 34 CFR Part 668.

Schedule of Findings and Questioned Costs, Continued

Year ended June 30, 2009

**Views of Responsible Officials and Corrective Actions** – The University agrees it must strengthen its existing processes and controls relative to the Special Tests & Provisions – Disbursements to or On Behalf of Students compliance requirement to ensure compliance with 34 CFR Part 668.

The condition found on the Columbia campus relating to crediting students' accounts 20 days prior to the first day of classes of the payment period was a setup issue in the student system that affected 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> year Veterinary Medical students. A "hold" in the system to prevent disbursement more than ten days before the term started was accidentally removed which allowed the funds to be disbursed. New disbursement plans are being created that will be tied to the award at the time of packaging that will eliminate the risk of inadvertently removing the hold on disbursement plans. The new disbursement plans will be in place by May 15, 2010.

The Financial Aid Offices currently have a manual process for disbursement notifications to students and parents within 30 days of disbursement. The process to notify students has been automated on one campus and the other three campuses will automate the process by June 30, 2010. The process for identifying parents to be notified will be automated by July 31, 2010. In the interim, the Financial Aid Directors will establish and implement appropriate monitoring procedures to ensure notifications are sent within the required time period.

The student system has a delivered process called "Hold and Release" that has the functionality to ensure that funds received from a lender were either disbursed to the student's account within three days or returned to the lender if the student had not met the disbursement rules. This functionality was in place on three of the four campuses and was implemented on the remaining campus in spring 2009.

Contact Name: Jane E. Closterman, Controller Contact Telephone Number: (573) 882-2411

#### **FINDING 2009-03**

**Federal Agency** – U.S. Department of Education

Federal Program Title – Student Financial Assistance Cluster

**CFDA Nos.** – As listed in the Schedule of Expenditures of Federal Awards for the Student Financial Assistance Cluster

**Grant Identification Numbers** – As listed in the Schedule of Expenditures of Federal Awards for the Student Financial Assistance Cluster

Grant Award Period – July 1, 2008 through June 30, 2009

**Compliance Requirement** – Special Tests & Provisions – Return of Title IV Funds

Criteria –34 CFR Part 668.22 prescribes the order of returns of Title IV funds should be as follows: Unsubsidized Federal Stafford Loan, Subsidized Federal Stafford Loan, Unsubsidized Federal Direct Stafford Loan, Subsidized Federal Direct Stafford Loan, Federal Perkins Loan, Federal PLUS, Federal Direct PLUS, Federal Pell Grant, Academic Competitiveness Grant, National SMART Grant, Federal Supplemental Educational Opportunity Grant, then TEACH Grant. 34 CFR Part 668.22 also prescribes that the date utilized in calculating Title IV funds to be returned is the date the student began the official withdrawal process, or the date

Schedule of Findings and Questioned Costs, Continued

Year ended June 30, 2009

of the student's notification of the intent to withdraw, whichever is earlier. If a student did not begin the official withdrawal process or provide notification of the intent to withdraw, the date of the institution's determination that the student withdraw would be the date the school becomes aware that the student ceased attendance.

Additionally, 34 CFR Part 668.22 prescribes that the total number of calendar days in a payment period or period of enrollment to be used for purposes of a return of Title IV funds calculation includes all days within the period, except scheduled breaks of at least five consecutive days, which should be excluded from the total number of calendar days in a payment period or period of enrollment.

Conditions Found – The University did not have an effective system of internal control in place to ensure compliance with the Special Tests & Provisions – Return of Title IV Funds compliance requirement as it relates to the Student Financial Assistance Cluster. While performing test work related to the return of Title IV funds, it was identified that for 10 of 10 return of Title IV funds calculations selected for test work at the Missouri University of Science and Technology, the return of Title IV funds calculations were performed based upon a payment period of 83 days, which was calculated using the number of business days in the payment period versus calendar days, as required by 34 CFR Part 668.22.

In addition, it was identified that the for 20 of 20 return of Title IV funds calculations selected for test work at the University of Missouri – St. Louis and Missouri University of Science and Technology, the return of Title IV funds calculations were performed using the date withdrawal information was entered into the PeopleSoft system as opposed to the date the student began the official withdrawal process, whereas 34 CFR 668.22 requires that the date the student began the official withdrawal process be used. The date withdrawal information was entered into the PeopleSoft system differed from the date the student began the official withdrawal process for 5 of these 20 return of Title IV funds calculations.

**Questioned Costs** – Most likely questioned costs related to the Missouri University of Science and Technology calculating returns of Title IV funds based upon a payment period of 83 days are estimated to be less than \$10,000.

Most likely questioned costs related to the University of Missouri – St. Louis calculating all refunds based upon the date withdrawal information was entered into the PeopleSoft system as opposed to the date the student began the official withdrawal process are estimated to be less than \$10,000.

**Context** – The conditions found impacted all returns of Title IV calculations at the Missouri University of Science and Technology and the University of Missouri – St. Louis. The University's records indicate that there were 41 return of Title IV funds calculations performed at the Missouri University of Science and Technology and 150 return of Title IV funds calculations the University of Missouri – St. Louis.

Cause and Effect – The University did not have an effective system of internal control in place to ensure the Missouri University of Science and Technology and the University of Missouri – St. Louis utilized the accurate inputs in the return of Title IV calculations. As a result, the return of Title IV calculations for the Missouri University of Science and Technology and the University of Missouri – St. Louis were not performed in accordance with 34 CFR Part 668.22.

Schedule of Findings and Questioned Costs, Continued

Year ended June 30, 2009

**Recommendations** – We recommend the University strengthen its existing processes and controls relative to the Special Tests & Provisions – Return of Title IV Funds compliance requirement to ensure compliance with 34 CFR Part 668.22.

**Views of Responsible Officials and Corrective Actions** – The University agrees it must strengthen its existing processes and controls relative to the Special Tests & Provisions – Return of Title IV Funds compliance requirement to ensure compliance with 34 CFR Part 668.22.

The calculation of return of Title IV funds on the Missouri University of Science and Technology campus was done incorrectly due to a misunderstanding by the responsible staff member of the calculation of number of days and a lack of oversight to ensure the data entered into the Return of Title IV Calculation software is correct. This issue has been addressed for the spring 2010 semester. In addition, a monitoring control will be in place by April 30, 2010 to ensure that 30 days prior to the start of each term, the fundamental factors affecting the Title IV calculations will be validated for accuracy.

The Student Financial Aid offices on the University of Missouri-St. Louis campus and the Missouri University of Science and Technology campus have communicated with the campus Registrars' Offices that the date utilized in calculating the return of Title IV funds is the date the student began the official withdrawal process rather than the date the withdrawal information was entered into the student system. As of March 31, 2010, the campus Registrars' Offices have modified the business process to utilize the date the students initiate the withdrawal in the calculation of the return of Title IV funds. The Student Financial Aid Offices will select a sample of withdrawal forms on a quarterly basis to validate that the proper date is used in the calculation of return of Title IV funds.

Contact Name: Jane E. Closterman

Contact Telephone Number: (573) 882-2411

#### **FINDING 2009-04**

**Federal Agency** – U.S. Department of Education

Federal Program Title – Student Financial Assistance Cluster

**CFDA Nos.** – 84.032 (Federal Family Education Loans)

**Grant Identification Numbers** – As listed within the Schedule of Expenditures of Federal Awards for CFDA No. 84.032

Grant Award Period - July 1, 2008 through June 30, 2009

Compliance Requirement – Special Tests & Provisions – Student Status Changes

Criteria – As established by 34 CFR Part 682.610, under the Federal Family Education Loan program, schools must initially complete and return the Student Status Confirmation Reports sent by the U.S. Department of Education within 30 days of receipt. Additionally, unless the school expects to complete its next Student Status Confirmation Reports within 60 days, the school must notify the lender or guarantee agency within 30 days, if it discovers that a student who received a loan either did not enroll or ceased to be enrolled on at least a half-time

Schedule of Findings and Questioned Costs, Continued

Year ended June 30, 2009

basis. Information to be reported includes, but is not limited to, changes in status resulting from loans made to full-time students who have ceased to be enrolled on a full-time basis, loans made to a student who have ceased to be enrolled on at least a half-time basis, or loans to students accepted for enrollment, yet who failed to enroll on at least a half-time basis.

Conditions Found – The University did not have an effective system of internal control in place to ensure compliance with the Special Tests & Provisions – Student Status Changes compliance requirement as it relates to CFDA No. 84.032 (Federal Family Education Loans) within the Student Financial Assistance Cluster. While performing test work related to the timely reporting of student status changes, it was identified that student status changes were reported after more than 60 days for one of 10 students selected for test work at the University of Missouri – St. Louis.

Additionally, it was identified that for 11 of 30 students selected for test work at the University of Missouri – Kansas City, Missouri University of Science and Technology, and University of Missouri – St. Louis, information was reported within Student Status Confirmation Reports utilizing a date that differed from the date of withdrawal ranging between one to six days.

**Questioned Costs** – There are no questioned costs.

**Context** – The condition found related to the timely reporting of student status changes impacted one of 10 students selected for test work that had withdrawn from the University of Missouri – St. Louis during the fiscal year ended June 30, 2009. The University of Missouri – St. Louis's records indicate that approximately 150 recipients of student financial assistance withdrew during the fiscal year ended June 30, 2009.

The condition found related to the reporting of information within the Student Status Confirmation Reports utilizing a date that differed from the date of withdrawal impacted Student Status Confirmation Reports for the University of Missouri – Kansas City, Missouri University of Science and Technology, and University of Missouri – St. Louis, and occurred for 11 of 30 students selected for test work for the aforementioned campuses. The University of Missouri – Kansas City, Missouri University of Science and Technology, and University of Missouri – St. Louis records indicate that approximately 450 recipients of student financial assistance withdrew during the fiscal year ended June 30, 2009.

Cause and Effect – The University did not have an effective system of internal control in place to ensure that that student status changes were reported in accordance with 34 CFR Part 682.610. As a result, the University of Missouri – St. Louis reported a student status change after more than 60 days for one of ten students selected for test work at the University of Missouri – St. Louis campus.

Additionally, the University did not have an effective system of internal control in place to ensure that student status changes related to withdrawn students were reported as of the correct date. As a result, information was reported within Student Status Confirmation Reports utilizing a date that differed from the date of withdrawal by one to six days for 11 of 30 students selected for test work.

Schedule of Findings and Questioned Costs, Continued

Year ended June 30, 2009

**Recommendations** – We recommend the University strengthen its existing processes and controls relative to the Special Tests & Provisions – Student Status Changes compliance requirement to ensure compliance with 34 CFR Part 682.610.

**Views of Responsible Officials and Corrective Actions** – The University agrees it must strengthen its existing processes and controls relative to the Special Tests & Provisions – Student Status Changes compliance requirement to ensure compliance with 34 CFR Part 682.610.

In fiscal year 2008, the University implemented a new software system on three of the four campuses and determined that there was no delivered process to capture changes in student status. In resolution of this issue, a monitoring process to identify students who have status changes has been partially implemented and will be fully implemented on all campuses by June 30, 2010.

The University of Missouri-St. Louis was the last campus to implement the PeopleSoft Student System and the fall 2008 semester was the first full semester that the campus was live in its new system. Transmissions to the clearinghouse were not done timely due to programming/technical difficulties; however, the issues were resolved in October 2008.

The three campuses that utilized a date that differed from the date of withdrawal have modified their process to use the date a student initiates the withdrawal rather than the date the withdrawal was processed in the system. These changes were implemented in March 2010.

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#### **FINDING 2009-05**

Federal Agency – U.S. Department of Education

Federal Program Title – Student Financial Assistance Cluster

**CFDA Nos.** – As listed in the Schedule of Expenditures of Federal Awards for the Student Financial Assistance Cluster

**Grant Identification Numbers** – As listed in the Schedule of Expenditures of Federal Awards for the Student Financial Assistance Cluster

**Compliance Requirement** – Other (Schedule of Expenditures of Federal Awards)

**Criteria** – Section .310 of OMB Circular A-133 requires the University to prepare a Schedule of Expenditures of Federal Awards (SEFA) that includes accrual-basis federal awards expended for the fiscal year.

In addition, 34 CFR Section 674.18(b)(1) allows an institution to transfer up to a total of 25 percent of its Federal Capital Contribution for an award year to either or both the FSEOG or FWS. Transferred funds must be used according to the requirements of the program to which such are transferred.

Schedule of Findings and Questioned Costs, Continued

Year ended June 30, 2009

Conditions Found – The University did not have an effective system of internal control to ensure that accrual-basis federal award expenditures were accurately included within the unadjusted SEFA and unadjusted notes to the SEFA related to the Student Financial Assistance Cluster. While performing test work related to the Student Financial Assistance Cluster, it was identified that expenditures in excess of the award authorization amounts were included within the unadjusted SEFA, as follows:

Difference

1					
Re					
$\mathbf{U}$					
Funds S	F	Reported in	Re	Grant	
ailable for	Avail	J <b>nadjusted</b>	n U	Identification	<b>CFDA</b>
penditure* Au	Expe	<b>SEFA</b>		Number	Number
893,943 \$	\$	5 1,074,510	1 \$	P007A082394	84.007
346,629		351,780	5	P007A082395	84.007
1,351,177	-	1,563,039	1	P033A082394	84.033
1,310,712	-	1,375,765	5	P033A082395	84.033
763,235		789,835	)	P375A080259	84.375
319,560		343,596		P376S080259	84.376
\$					
Funds sailable for penditure* Au \$93,943 \$ 346,629 1,351,177 1,310,712 763,235 319,560	Avail Expe	Unadjusted SEFA 5 1,074,510 351,780 1,563,039 1,375,765 789,835	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Identification Number P007A082394 P007A082395 P033A082394 P033A082395 P375A080259	84.007 84.007 84.033 84.033 84.375

<sup>\*</sup> Funds available for expenditure include initial award authorization, eligible carryforward or carryback funds, and eligible transfers between FSEOG (CFDA Number 84.007) and FWS (CFDA Number 84.033).

While performing test work related to the FSEOG and FWS programs, it was identified that eligible transfers occurred between the FWS program (CFDA Number 84.033, Award Number P033A062397) and FSEOG (CFDA Number 84.007, Award Number P007A082397) at the University of Missouri – St. Louis. Because the University is required to use transferred funds in accordance with the requirements of the program to which funds are transferred, such funds should also be reported as a federal expenditure within the SEFA of the program to which funds are transferred. However, it was identified that amounts were presented in the category consistent with the classification indicated within the original award authorization, as follows:

	Grant	Reported in	<b>Funds</b>		
<b>CFDA</b>	Identification	Unadjusted	Available for	Program	
Number	Number	<b>SEFA</b>	Expenditure*	Expenditures**	Difference***
84.007	P007A082397	\$ 159,520	\$ 350,682	\$ 350,682	\$ (191,162)
84.033	P033A062397	480,607	389,356	388,555	92,052

Schedule of Findings and Questioned Costs, Continued

Year ended June 30, 2009

\* Funds available for expenditure include initial award authorization, eligible carryforward or carryback funds, and eligible transfers between FSEOG (CFDA Number 84.007) and FWS (CFDA Number 84.033).

\*\* Program expenditures information was obtained from the Fiscal Operations Report for the year ended June 30, 2009, which were determined in accordance with Fiscal Operations Report instructions. The SEFA of the University is prepared in accordance with U.S. generally accepted accounting principles. The program expenditures identified from the Fiscal Operations Report represent estimated program expenditures, and are estimated to be materially consistent with amounts that would be calculated in accordance with U.S. generally accepted accounting principles.

\*\*\* Difference represents the amount reported in the SEFA minus the lesser of funds available for expenditure or program expenditures.

Lastly, it was identified that the unadjusted student financial assistance cluster excluded \$804,523 of Federal Family Education Loans (CFDA #84.032) advanced. Also, the unadjusted student financial assistance cluster within the SEFA included approximately \$29 million of private student loans, which the U.S. Department of Education defines as a nonfederal loan issued by a lender such as a bank or credit union. Because such are nonfederal loans, such should not be included within the SEFA.

**Questioned Costs** – There are no questioned costs, as the University had controls in place to ensure that Federal drawdowns did not exceed the award authorization amounts for such awards. The accompanying SEFA and notes to the SEFA have been updated for all conditions found noted above.

**Context** – The condition found related to expenditures in excess of the award authorization amounts being included within the unadjusted SEFA impacted \$513,269 of \$7,571,285 reported expenditures related to FSEOG, FWS, ACG, and SMART.

The condition found related to the presentation of expenditures related to FWS and FSEOG impacted \$92,052 of \$3,284,057 total FWS expenditures, and \$(191,162) of \$1,905,712 total FSEOG expenditure within the unadjusted SEFA.

The condition found related to the exclusion of certain Federal Family Education Loans impacted \$804,523 of \$197,898,025 Federal Family Education Loans advanced within the unadjusted SEFA.

The condition found related to the inclusion of private student loans within the unadjusted SEFA resulted in the inclusion of approximately \$29 million of private loans as FFEL (CFDA #84.032) or FDL (CFDA #84.268) within the unadjusted SEFA.

Cause and Effect – The University did not have an effective system of internal control in place to ensure that Student Financial Assistance Cluster expenditures in excess of award authorizations were excluded from the SEFA, to ensure that eligible transfers between the FSEOG and FWS programs were presented accurately within the SEFA, to ensure that all Family Federal Education Loans were included within the SEFA, and to ensure that

Schedule of Findings and Questioned Costs, Continued

Year ended June 30, 2009

private student loans were not included within the unadjusted SEFA. As a result, such amounts were not accurately presented within the unadjusted SEFA and unadjusted notes to the SEFA.

**Recommendations** – We recommend the University strengthen its controls relative to ensuring Student Financial Assistance program expenditures are accurately reported within the SEFA.

**Views of Responsible Officials and Corrective Actions** – The University agrees it must strengthen its existing processes and controls to ensure Student Financial Assistance program expenditures are accurately reported in the SEFA.

The Student Financial Aid Offices and Sponsored Programs Offices will implement a process to monitor the awards to ensure expenditures in excess of the award amounts are transferred off the award by the end of the fiscal year to prevent inaccurate reporting of expenditures on the SEFA. The Student Financial Aid Offices and Controller's Office will implement a process to validate all loan advances reported on the SEFA, ensuring all Federal Family Education Loan and Federal Direct Loan advances are accurately reported on the SEFA and exclude all private student loans. These processes will be in place by June 30, 2010.

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#### **FINDING 2009-06**

**Federal Agencies** – As listed in the Schedule of Expenditures of Federal Awards for the Research and Development Cluster (including ARRA expenditures)

Federal Program Title – Research and Development Cluster

**CFDA Nos.** – As listed in the Schedule of Expenditures of Federal Awards for the Research and Development Cluster

**Grant Identification Number(s)** – As listed in the Schedule of Expenditures of Federal Awards for the Research and Development Cluster

**Grant Award Periods** – Various

**Compliance Requirement** – Procurement and Suspension and Debarment

Criteria – 2 CFR Part 180 states that non-Federal entities are prohibited from contracting with or making subawards under covered transactions to parties that are suspended or debarred or whose principals are suspended or debarred. Covered transactions include those procurement contracts and subcontracts that are expected to equal or exceed \$25,000 or meet certain other specified criteria, as defined within 2 CFR Part 180. Specifically, when entering into a covered transaction, the University must verify that the other party is not excluded or disqualified by (a) checking the Excluded Party List System (EPLS), (b) collecting a certification from the other party, if allowed by the Federal agency responsible for the transaction, or (c) by adding a clause or condition to the covered transaction with that person or entity.

Schedule of Findings and Questioned Costs, Continued

Year ended June 30, 2009

Conditions Found – The University did not have an effective system of internal control in place to ensure compliance with the procurement and suspension and debarment compliance requirement, specifically as it relates to transactions initially recorded as part of a department identification number that was not flagged as Federal. The University's mechanism for complying with the procurement and suspension and debarment compliance requirement for covered transactions is by either checking the EPLS or by collecting a certification from the other party. While performing test work related to the University's compliance with the procurement and suspension and debarment compliance requirement, it was identified that two of 40 transactions selected for test work were not substantiated with documentation evidencing the University's verification that the other parties were not suspended or debarred, as required by 2 CFR Part 180.

**Questioned Costs** – There are no questioned costs because the other parties for which there was no documentation evidencing the University's verification that the other parties were not suspended or debarred, as identified by checking the EPLS subsequent to the sample being selected for test work. Transferred expenditures associated with these other parties were as follows:

			Transferre d
		Expenditures	
		A	<b>Associated With</b>
			Vendors
<b>CFDA</b>		I	dentified During
Number	Grant Number or Description		Test Work
10.203	Payments to Agricultrual Experience Stations Under the Hatch Act	\$	340,271
93.855	AI058615		207,235
		\$	547,506

**Context** – Total construction expenditures of the Research and Development Cluster are estimated to be approximately \$1,760,000 for the year ended June 30, 2009.

Cause and Effect – The University's mechanism for complying with the procurement and suspension and debarment compliance requirement for covered transactions is by either checking the EPLS or by collecting a certification from the other party. The trigger for performance of such processes occurs when expenditures are incurred as part of a department identification number that is flagged as Federal. The transactions for which there was no documentation evidencing the University's verification that the other parties were not suspended or debarred related to construction expenditures, which were initially recorded as part of department identification numbers that were not flagged as Federal. As such, the performance of the normal process to validate the other parties were not suspended or debarred did not occur.

**Recommendation** – We recommend the University strengthen its existing processes and controls relative to ensuring covered transactions are not entered into with suspended or debarred parties in accordance with 2 CFR Part 180.

Schedule of Findings and Questioned Costs, Continued

Year ended June 30, 2009

Views of Responsible Officials and Corrective Actions – The University agrees that it must strengthen its existing processes and controls relative to ensuring covered transactions are not entered into with suspended or debarred parties in accordance with 2 CFR Part 180.

In an isolated instance, a federally funded construction project (funded with Hatch Appropriations) was not identified appropriately as a federal project in the financial system. The University does not require checking the EPLS for suspension and debarment for non-Federal expenditures; therefore, suspension and debarment was not checked for vendors paid on this construction project. The University currently includes Procurement Suspension and Debarment in its training curriculum.

The construction expenses identified above (funded with an NIH award), were initially recorded as non-Federal expenditures, and therefore, the required EPLS check for suspension and debarment was not performed at the time of payment by Campus Facilities. These expenses were subsequently transferred to the federal portion of the construction project. Campus Facilities will implement a process to perform an EPLS check when the expenses are transferred to the federal portion of the project.

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### **FINDING 2009-07**

**Federal Agency** – U.S. Department of Education

Federal Program Title – Gaining Early Awareness and Readiness for Undergraduate Programs

**CFDA No.** – 84.334

**Grant Identification Number** – P334A050076

Grant Award Period – September 1, 2005 through August 31, 2011

**Compliance Requirements** – Cash Management

**Criteria** – The OMB Circular A-133 Compliance Supplement requires that when entities are funded on a reimbursement basis, program costs must be paid for by the entity before reimbursement is requested from the federal government.

Conditions Found – The University did not have an effective system of internal control in place to ensure compliance with the cash management compliance requirement. The University performs draw downs based upon expenditures recorded within the general ledger, as of the general ledger date. Typically, the general ledger date represents the date an expenditure is paid. However, if a hold is placed on a payment, the general ledger date may precede the date paid because no payment will be made until the hold is released. While performing test work related to the cash management compliance requirement for Gaining Early Awareness and Readiness for Undergraduate Programs, it was identified that the following 16 of 49 expenditures selected for test work were drawn down between 1 and 55 days prior to being paid because holds had been placed on each expenditure as of the date drawn down:

Schedule of Findings and Questioned Costs, Continued

Year ended June 30, 2009

Journal ID	General Ledger Date	Date Hold Released	Date Drawn	Amount of Transaction	Number of Days Between Date Drawn and Date Hold Released
AP06476001	10/10/2008	10/31/2008	10/17/2008	6,294	-14
AP06348080	7/10/2008	7/18/2008	7/15/2008	5,313	-3
AP06496890	10/27/2008	11/10/2008	10/30/2008	4,000	-11
AP06379594	7/31/2008	8/6/2008	8/4/2008	1,245	-2
AP06344473	7/8/2008	7/14/2008	7/9/2008	1,000	-5
AP06365922	7/24/2008	9/22/2008	7/29/2008	1,000	-55
AP06365922	7/24/2008	8/13/2008	7/29/2008	1,000	-15
AP06365922	7/24/2008	8/13/2008	7/29/2008	1,000	-15
AP06383189	8/1/2008	8/13/2008	8/4/2008	1,000	-9
AP06752070	4/29/2009	5/11/2009	5/6/2009	910	-5
AP06364932	7/23/2008	8/11/2008	7/29/2008	875	-13
AP06517307	11/10/2008	12/1/2008	11/20/2008	650	-11
AP06864410	6/30/2009	7/24/2009	7/6/2009	650	-18
AP06438787	10/31/2008	10/2/2008	9/23/2008	16,021	-9
AP06507676	9/17/2008	1/9/2009	11/20/2008	122,262	-50
AP06496890	10/31/2008	10/31/2008	10/30/2008	13,441	-1
			9	176,661	

**Questioned Costs** – Known and most likely questioned costs related to interest earned on the amounts drawn down prior to being paid because manual holds existed on such expenditures as of the date drawn down is estimated not to exceed \$10,000.

Context – Based upon the test work performed, the conditions found related to subrecipient and departmental operating expenditures in the amount of \$176,661, as compared to a total of \$1,004,142 subrecipient and departmental operating expenditures for the year ended June 30, 2009. It was identified that holds had been placed on 29 of 49 expenditures selected for test work. However, only 16 of 49 expenditures selected for test work were drawn down prior to being paid.

Cause and Effect – The University did not have an effective system of internal control in place to ensure that all holds on expenditures had been released as of the date such expenditures were drawn down. This occurred because the Accounting Services Department does not release the hold on expenditures until all required approvals have been obtained. Due to the number of approvals required for Gaining Education Awareness and Readiness for Undergraduate Programs expenditures, it was identified that 16 of 49 expenditures selected for test work were drawn down between 1 and 55 days prior to being paid.

Schedule of Findings and Questioned Costs, Continued

Year ended June 30, 2009

**Recommendation** – We recommend the University strengthen its existing processes and controls relative to ensuring federal expenditures are in compliance with the cash management compliance requirement.

Views of Responsible Officials and Corrective Actions – The University agrees it must strengthen its existing processes and controls relative to ensuring federal expenditures are in compliance with the cash management compliance requirement.

The automated billing process in PeopleSoft used in requesting reimbursement for program costs currently creates an invoice even if the expenditure is awaiting final approval. The University will make a modification to the automated billing system to create an invoice after the expenditure has been paid rather than at the time the expenditure is entered into the system. This modification will fully mitigate the risk of noncompliance and will be in place by June 30, 2010.

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#### **FINDING 2009-08**

**Federal Agency** – U.S. Department of Education

Federal Program Title - Gaining Early Awareness and Readiness for Undergraduate Programs

**CFDA No.** – 84.334

**Grant Identification Number** – P334A050076

Grant Award Period – September 1, 2005 through August 31, 2011

Compliance Requirement – Matching, Level of Effort, and Earmarking

Criteria – OMB Circular A-110, Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations, Section 23, states that contributions, including cash and third party in-kind, shall be accepted as part of the recipient's cost sharing or matching when such contributions are verifiable from the recipient's records, are not included as contributions for any other federally-assisted project or program, are necessary and reasonable for proper and efficient accomplishment of project or program objectives, are allowable under the applicable cost principles, are not paid by the Federal Government under another award, except where authorized by Federal statute to be used for cost sharing or matching, are provided for in the approved budget when required by the Federal awarding agency, and conform to other provisions of OMB Circular A-110.

As established within 34 CFR Part 694.7, the University is required to comply with the matching percentage stated in the grant application for each individual year of the grant. Subsequent to the grant award, the University received a letter from the U.S. Department of Education in relation to the matching requirements of Gaining Early Awareness and Readiness for Undergraduate Programs, dated August 13, 2008, which waived the standard requirement for the University to comply with the matching percentage stated in the approved grant application for each individual year of the grant. The letter dated August 13, 2008 from the U.S. Department of Education stated, "By June 15, 2009, meet, at least 70% of the match regarding [Gaining Early Awareness and Readiness for Undergraduate Programs] funds of \$13,814,936."

Schedule of Findings and Questioned Costs, Continued

Year ended June 30, 2009

Conditions Found – The University did not have an effective system of internal control in place to ensure compliance with the matching, level of effort, and earmarking compliance requirement. As identified within the criteria section above, the University was required to meet at least a 70% match for the Gaining Early Awareness and Readiness for Undergraduate Programs match by June 15, 2009. In a letter dated June 12, 2009, the University notified the U.S. Department of Education that it had attained a match of \$9,194,145, which represented a 66.5% match of \$13,814,936 in federal funds awarded, and a 78.1% match of \$11,766,046 in federal funds expended of the Gaining Early Awareness and Readiness for Undergraduate Programs from program inception through June 12, 2009.

While performing test work related to the \$9,194,145 of match reported to the U.S. Department of Education, the following conditions were identified:

- Seven of 45 in-kind matching contributions selected for test work from six entities totaling \$469,380 did not
  include sufficient documentation to demonstrate that the contributions were not included as contributions for
  any other federally-assisted project or program, were not paid by the Federal Government under another
  award, and were necessary and reasonable for proper and efficient accomplishment of projects or program
  objectives.
- Additionally, seven other selections of the 45 in-kind matching contributions selected for test work were from three entities, which included in-kind match that was not allowable under the Gaining Early Awareness and Readiness for Undergraduate Programs.

Furthermore, after the University reported to the U.S. Department of Education that it had attained a match of \$9,194,145 for the Gaining Early Awareness and Readiness for Undergraduate Programs match as stated in their June 12, 2009 letter, subsequent reviews by the University identified amounts that were not allowable under the Gaining Early Awareness and Readiness for Undergraduate Programs. Therefore, the University's records were updated to reflect a further reduction in match. The U.S. Department of Education had not been notified as of the date of our fieldwork about the subsequent reviews that had been conducted by the University and the determination that unallowable costs had been included in the June 12, 2009 letter.

**Questioned Costs** – Based upon test work performed, \$1,085,940 of \$9,194,145 of matching contributions were reported to the U.S. Department of Education, which either did not include sufficient documentation or which were unallowable, as follows:

- In-kind matching contributions that did not include sufficient documentation to demonstrate that the contributions were not included as contributions for any other federally-assisted project or program, were not paid by the Federal Government under another award, and were necessary and reasonable for proper and efficient accomplishment of projects or program objectives are \$642,461 (\$469,380 in known questioned costs and \$173,081 in likely questioned costs), which was calculated as all matching dollars related to the six entities for which no documentation existed.
- In-kind matching contributions that were not allowable under the Gaining Early Awareness and Readiness for Undergraduate Programs are \$15,975, which was calculated as the matching dollars related to unallowable items identified during our test work.

Schedule of Findings and Questioned Costs, Continued

Year ended June 30, 2009

• In-kind matching contributions that were identified as unallowable under the Gaining Early Awareness and Readiness for Undergraduate Programs based upon subsequent reviews by the University are \$427,504, which is calculated as the difference between information reported to the U.S. Department of Education on June 12, 2009 and the University's internal summary of non-Federal match, which includes information by program year through February 22, 2010.

Based on test work performed, the adjusted match is \$8,108,205 (\$9,194,145 less \$1,085,940). The adjusted match represented a 58.7% match of \$13,814,936 in federal funds awarded, and a 68.9% match of \$11,766,046 in federal funds expended of the Gaining Early Awareness and Readiness for Undergraduate Programs from program inception through June 12, 2009.

**Context** – Based upon test work performed, the conditions found relate to \$1,085,940 of \$9,194,145 of matching contributions reported to the U.S. Department of Education through June 15, 2009.

Cause and Effect – The University did not have an effective system of internal control in place to ensure that sufficient documentation to demonstrate that in-kind matching contributions were not included as contributions for any other federally-assisted project or program, were not paid by the Federal Government under another award, and were necessary and reasonable for proper and efficient accomplishment of projects or program objectives. As a result, in-kind matching contributions may not meet the requirements of OMB Circular A-110. In addition, the University did not have a tracking mechanism to ensure that information reported to the U.S. Department of Education on June 12, 2009 was accurate when reported, and therefore included certain in-kind matching contributions that were later identified as unallowable under the Gaining Early Awareness and Readiness for Undergraduate Programs.

**Recommendations** – We recommend the University strengthen its processes and controls surrounding the matching process to ensure compliance with OMB Circular A-110 and requirements of the Gaining Early Awareness and Readiness for Undergraduate Programs.

**Views of Responsible Officials and Corrective Actions** – The University agrees that it must strengthen its processes and controls surrounding the matching process to ensure compliance with OMB Circular A-110 and requirements of the Gaining Early Awareness and Readiness for Undergraduate Programs.

The University did not receive certifications of allowability of costs from all partners when matching information/invoices were submitted to the University. The University implemented a process by March 31, 2010 to ensure certifications are received from all partners.

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