

University of Missouri System
Single Audit Reports and Schedule of Expenditures of Federal Awards
Year Ended June 30, 2019

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Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass through Entity	Identifying Number Assigned by Funder Pass through Entity	Total Amount Provided to Subrecipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF GEORGIA	RC2843/S001056		\$63,876	\$4,687,668	RESEARCH DEVELOPMENT	\$168,798,546
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF MINNESOTA	H006564202		\$3,016	\$4,687,668	RESEARCH DEVELOPMENT	\$168,798,546
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF NEBRASKA LINCOLN	262150117802		\$9	\$4,687,668	RESEARCH DEVELOPMENT	\$168,798,546
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF WISCONSIN MADISON	627K152		\$57,698	\$4,687,668	RESEARCH DEVELOPMENT	\$168,798,546
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF WYOMING	1003080/MISSOURI		\$68,327	\$4,687,668	RESEARCH DEVELOPMENT	\$168,798,546
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		VIRGINIA POLYTECHNIC STATE UNIVERSITY	422569228		\$50,918	\$4,687,668	RESEARCH DEVELOPMENT	\$168,798,546
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		WASHINGTON STATE UNIVERSITY	130160_G003742		\$77,693	\$4,687,668	RESEARCH DEVELOPMENT	\$168,798,546
BEGINNING FARMER AND RANCHER DEVELOPMENT PROGRAM	10.311				\$28,617	\$72,245	\$116,354	N/A	\$0
BEGINNING FARMER AND RANCHER DEVELOPMENT PROGRAM	10.311		DAIRY GRAZING APPRENTICESHIP	N/A		\$21,133	\$116,354	N/A	\$0
BEGINNING FARMER AND RANCHER DEVELOPMENT PROGRAM	10.311		UNIVERSITY OF KANSAS	91162		\$8,448	\$116,354	N/A	\$0
BEGINNING FARMER AND RANCHER DEVELOPMENT PROGRAM	10.311		UNIVERSITY OF VERMONT	29903SUB51956		\$7,849	\$116,354	N/A	\$0
BEGINNING FARMER AND RANCHER DEVELOPMENT PROGRAM FARM BUSINESS MANAGEMENT BENCHMARKING	10.311		WESTERN MISSOURI COMMUNITY ACTION AGENCY	N/A		\$6,679	\$116,354	RESEARCH DEVELOPMENT	\$168,798,546

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MILITARY MEDICARE RESEARCH AND DEVELOPMENT	12.420		THE WELLS FARGO BANK	5005101C		\$141	\$2,988,961	RESEARCH AND DEVELOPMENT	\$168,798,546
MILITARY MEDICARE RESEARCH AND DEVELOPMENT	12.420		UNIVERSITY OF IOWA	FBK306B001		\$36,617	\$2,986,961	RESEARCH AND DEVELOPMENT	\$168,798,546
MILITARY MEDICARE RESEARCH AND DEVELOPMENT	12.420		VIRGINIA COMMONWEALTH UNIVERSITY	PT108902					



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TOTAL DEPARTMENT OF DEFENSE					\$2,381,281	\$22,138,776			
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT									
COMMUNITY DEVELOPMENT BLOCK GRANTS/ENTITLEMENT GRANTS	14.218		CD OF COLUMBIA MISSOURI	N/A		\$1,301	\$7,802	CDBG DISASTER RECOVERY GRANTS PUBL. NO. 113 E CLUSTER	\$7,802
COMMUNITY DEVELOPMENT BLOCK GRANTS/ENTITLEMENT GRANTS	14.218		CD OF KANSAS MISSOURI	N/A		\$6,501	\$7,802	CDBG DISASTER RECOVERY GRANTS PUBL. NO. 113 E CLUSTER	\$7,802
TO CREATE A HEALTHY HOME FOR PUBLICATIONS/GUIDE FOR PUERTO RICO AND THE UNITED STATES VIRGIN ISLANDS	14.U01	86543J19P00007				\$18,118	\$18,118	N/A	\$0
TOTAL DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT						\$25,920			
DEPARTMENT OF THE INTERIOR									
SPORADIC FISH RESTORATION PROGRAM	15.605		MISSOURI DEPARTMENT OF CONSERVATION	380					
			MISSOURI DEPARTMENT OF CONSERVATION	424		\$212,336	\$212,336	RESEARCH AND DEVELOPMENT	\$168,798,546
WILDLIFE RESTORATION AND BASIN HUNTER EDUCATION	15.611		KANSAS WILDLIFE PARK AND TOURISM	N/A		\$109,058	\$887,552	RESEARCH AND DEVELOPMENT	\$168,798,546
			MISSOURI DEPARTMENT OF CONSERVATION	357					
			MISSOURI DEPARTMENT OF CONSERVATION	369					
			MISSOURI DEPARTMENT OF CONSERVATION	373					
WILDLIFE RESTORATION AND BASIN HUNTER EDUCATION	15.611		MISSOURI DEPARTMENT OF CONSERVATION	377	\$66,482	\$564,059	\$887,552	RESEARCH AND DEVELOPMENT	\$168,798,546
WILDLIFE RESTORATION AND BASIN HUNTER EDUCATION	15.611		NEBRASKA WILDLIFE PARKS	N/A		\$77,051	\$887,552	RESEARCH AND DEVELOPMENT	\$168,798,546
			PENNSYLVANIA GAME COMMISSION	4300589787					
WILDLIFE RESTORATION AND BASIN HUNTER EDUCATION	15.611		PENNSYLVANIA GAME COMMISSION	PO4300410870		\$116,452	\$887,552	RESEARCH AND DEVELOPMENT	\$168,798,546
WILDLIFE RESTORATION AND BASIN HUNTER EDUCATION	15.611		STATE OF NEBRASKA	N/A		\$20,932	\$887,552	RESEARCH AND DEVELOPMENT	\$168,798,546
STATE WILDLIFE GRANTS	15.634		ARKANSAS WILDLIFE AND FISH COMMISSION	N/A		\$22,624	\$22,624	RESEARCH AND DEVELOPMENT	\$168,798,546
RESEARCH GRANT (GENERIC)	15.650					\$9,716	\$9,716	RESEARCH AND DEVELOPMENT	\$168,798,546
NATURAL RESOURCE MANAGEMENT ASSESSMENT RESTORATION AND IMPLEMENTATION	15.658					\$52,182	\$52,182	RESEARCH AND DEVELOPMENT	\$168,798,546
FISH AND WILDLIFE COORDINATION AND ASSISTANCE PROGRAMS	15.664		MISSOURI CONSERVATION HERITAGE FOUNDATION	N/A		\$1,355	\$1,355	RESEARCH AND DEVELOPMENT	\$168,798,546
COOPERATIVE WILDLIFE AND SCIENCE CONSERVATION	15.669		KANSAS WILDLIFE PARK AND TOURISM	N/A		\$1,412	\$52,543	RESEARCH AND DEVELOPMENT	\$168,798,546
COOPERATIVE WILDLIFE AND SCIENCE CONSERVATION	15.669		NEBRASKA WILDLIFE PARKS	N/A		\$51,131	\$52,543	RESEARCH AND DEVELOPMENT	\$168,798,546
COOPERATIVE ECOSYSTEM STUDIES UNITS	15.678					\$72,193	\$72,193	RESEARCH AND DEVELOPMENT	\$168,798,546
ASSISTANT STATE WATER RESOURCE RESEARCH INSTITUTES	15.805					\$66,526	\$66,526	RESEARCH AND DEVELOPMENT	\$168,798,546
U.S. GEOLOGICAL SURVEY RESEARCH AND DATA COLLECTION	15.808					\$24,619	\$80,063	N/A	\$0
U.S. GEOLOGICAL SURVEY RESEARCH AND DATA COLLECTION	15.808					\$55,444	\$80,063	RESEARCH AND DEVELOPMENT	\$168,798,546
COOPERATIVE RESEARCH UNIT PROGRAM	15.812				\$12,770	\$318,480	\$318,480	RESEARCH AND DEVELOPMENT	\$168,798,546
NATIONAL CLIMATE CHANGE AND WILDLIFE SCIENCE CENTER	15.820		UNIVERSITY OF MASSACHUSETTS	12 007036E		\$142,136	\$142,136	RESEARCH AND DEVELOPMENT	\$168,798,546
			UNIVERSITY OF MASSACHUSETTS	17 009638A 00					
HISTORIC PRESERVATION AND GRANTS IN AID	15.904		MISSOURI DEPARTMENT OF NATURAL RESOURCES	03 161413001		\$17,542	\$17,542	N/A	\$0
NATIVE AMERICAN GRAVE PROTECTION AND REPATRIATION ACT	15.922					\$48,323	\$48,323	N/A	\$0
NATIONAL HERITAGE AREA FEDERAL ASSISTANCE PROGRAM	15.939		FREEDOM'S	AND					
								NATURAL RESOURCE DAMAGE	

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			MISSOURI DEPARTMENT OF TRANSPORTATION	TR201806					
			MISSOURI DEPARTMENT OF TRANSPORTATION	TR201807					
			MISSOURI DEPARTMENT OF TRANSPORTATION	TR201809					
			MISSOURI DEPARTMENT OF TRANSPORTATION	TR201811					
			MISSOURI DEPARTMENT OF TRANSPORTATION	TR201901					
			MISSOURI DEPARTMENT OF TRANSPORTATION	TR201904					
			MISSOURI DEPARTMENT OF TRANSPORTATION	TR201905					
			MISSOURI DEPARTMENT OF TRANSPORTATION	TR201910					
			MISSOURI DEPARTMENT OF TRANSPORTATION	TR201912					
HIGHWAY PLANNING AND CONSTRUCTION	20.205		MISSOURI DEPARTMENT OF TRANSPORTATION	TR201815		\$987,733	\$2,172,298	RESEARCH AND DEVELOPMENT	\$168,798,546
HIGHWAY PLANNING AND CONSTRUCTION	20.205		UNIVERSITY OF MISSOURI - ROLLA	N/A		\$18,405	\$2,172,298	RESEARCH AND DEVELOPMENT	\$168,798,546
HIGHWAY PLANNING AND CONSTRUCTION	20.205		WISCONSIN DEPARTMENT OF TRANSPORTATION	006207		\$10,892	\$2,172,298	RESEARCH AND DEVELOPMENT	\$168,798,546
HIGHWAY TRAINING AND EDUCATION	20.215					\$4,503	\$126,172	RESEARCH AND DEVELOPMENT	\$168,798,546
HIGHWAY TRAINING AND EDUCATION	20.215		IOWA STATE UNIVERSITY	48885		\$121,669	20,215	IOWA	



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Additional

Identifying Number

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NUCLEAR REGULATORY COMMISSION										
U.S. NUCLEAR REGULATORY COMMISSION SCHOLARSHIP FELLOWSHIP PROGRAM	77.008					\$92,352	\$827,105	N/A	\$0	
U.S. NUCLEAR REGULATORY COMMISSION SCHOLARSHIP FELLOWSHIP PROGRAM	77.008					\$734,753	\$827,105	RESEARCH AND DEVELOPMENT	\$168,798,546	
TOTAL NUCLEAR REGULATORY COMMISSION						\$827,105				
DEPARTMENT OF ENERGY										
STATE ENERGY PROGRAM	81.041		MISSOURI DEPARTMENT OF ECONOMIC DEVELOPMENT	N/A		\$2,500	\$2,500	RESEARCH AND DEVELOPMENT	\$168,798,546	
OFFICE OF SCIENCE AND TECHNICAL ASSISTANCE PROGRAM	81.049				\$70,236	\$312,133	\$3,231,692	N/A	\$0	
OFFICE OF SCIENCE AND TECHNICAL ASSISTANCE PROGRAM	81.049				\$343,416	\$2,002,894	\$3,231,692	RESEARCH AND DEVELOPMENT	\$168,798,546	
OFFICE OF SCIENCE AND TECHNICAL ASSISTANCE PROGRAM	81.049		COLD SPRING HARBOR LAB COLD SPRING HARBOR LAB	51850113 51850213		\$95,203	\$3,231,692	RESEARCH AND DEVELOPMENT	\$168,798,546	
OFFICE OF SCIENCE AND TECHNICAL ASSISTANCE PROGRAM	81.049		DONOR FORT PLANTS SCIENCE CENTER	23410		\$53,522	\$3,231,692	RESEARCH AND DEVELOPMENT	\$168,798,546	
OFFICE OF SCIENCE AND TECHNICAL ASSISTANCE PROGRAM	81.049		MASSACHUSETTS INSTITUTE OF TECHNOLOGY	5710004152		\$64,504	\$3,231,692	RESEARCH AND DEVELOPMENT	\$168,798,546	
OFFICE OF SCIENCE AND TECHNICAL ASSISTANCE PROGRAM	81.049		MISSOURI BIOENERGY CORPORATION	N/A		\$38,032	\$3,231,692	RESEARCH AND DEVELOPMENT	\$168,798,546	
OFFICE OF SCIENCE AND TECHNICAL ASSISTANCE PROGRAM	81.049		NORTH CAROLINA STATE UNIVERSITY	20097601		\$190,383	\$3,231,692	RESEARCH AND DEVELOPMENT	\$168,798,546	
OFFICE OF SCIENCE AND TECHNICAL ASSISTANCE PROGRAM	81.049		PHOENIX COMPANY	N/A		\$20,034	\$3,231,692	RESEARCH AND DEVELOPMENT	\$168,798,546	
OFFICE OF SCIENCE AND TECHNICAL ASSISTANCE PROGRAM	81.049		THERMOFISHERS	N/A		\$26,879	\$3,231,692	RESEARCH AND DEVELOPMENT	\$168,798,546	
OFFICE OF SCIENCE AND TECHNICAL ASSISTANCE PROGRAM	81.049		UNIVERSITY OF CALIFORNIA	68291175		\$86,697	\$3,231,692	RESEARCH AND DEVELOPMENT	\$168,798,546	
OFFICE OF SCIENCE AND TECHNICAL ASSISTANCE PROGRAM	81.049		UNIVERSITY OF TEXAS AT AUSTIN	UTA1601186	\$92,474	\$317,115	\$3,231,692	RESEARCH AND DEVELOPMENT	\$168,798,546	
OFFICE OF SCIENCE AND TECHNICAL ASSISTANCE PROGRAM	81.049		UNIVERSITY OF WASHINGTON	UWSC9930		\$24,296	\$3,231,692	RESEARCH AND DEVELOPMENT	\$168,798,546	
CONSERVATION RESEARCH AND DEVELOPMENT	81.086					\$73,421	\$298,061	\$318,620	RESEARCH AND DEVELOPMENT	\$168,798,546
CONSERVATION RESEARCH AND DEVELOPMENT	81.086		METROPOLENERGIE CENTER	FEVST06		\$20,559	\$318,620	RESEARCH AND DEVELOPMENT	\$168,798,546	
RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.087				\$215,226	\$403,796	\$403,796	RESEARCH AND DEVELOPMENT	\$168,798,546	
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089					\$340,717	\$844,264	RESEARCH AND DEVELOPMENT	\$168,798,546	
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		GLASGOW INSTITUTE	S782166		\$121,015	\$844,264	RESEARCH AND DEVELOPMENT	\$168,798,546	
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		MISSOURI STATE UNIVERSITY	180184 / DEFF0031554						
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		MISSOURI STATE UNIVERSITY	180182		\$116,571	\$844,264	RESEARCH AND DEVELOPMENT	\$168,798,546	
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		MEXICO INSTITUTE OF MINING AND							

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TORQUE MITER	81.U06	MB2017011	HONEYWELL/AMFG/ANDTECH	MUF2017011		\$1,500	\$1,500	N/A	\$0
TORQUE MITER	81.U07	MB2017012	HONEYWELL/AMFG/ANDTECH	MUF2017012		\$1,500	\$1,500	N/A	\$0
GUNSHOCK DETECTOR	81.U08	MB2017013	HONEYWELL/AMFG/ANDTECH	MUF2017013		\$1,500	\$1,500	N/A	\$0
ACOUSTIC GUNSHOCK DETECTOR WITH AUDIO BLIND TEXT RESPONSE	81.U09	MB2018010	HONEYWELL/AMFG/ANDTECH	MUF2018010		\$1,000	\$1,000	N/A	\$0
GUNSHOCK DETECTOR AND WARNING SYSTEM FOR OFFICE AND WAREHOUSE SPACES (CAPSTONE PROJECT)	81.U10	MB2018011	HONEYWELL/AMFG/ANDTECH	MUF2018011		\$1,000	\$1,000	N/A	\$0
SYSTEM ENGINEERING TRAINING COURSE	81.U11	N00279821	HONEYWELL/AMFG/ANDTECH	N00279821		\$38,700	\$38,700	N/A	\$0
THERMAGE THREAD SENSOR PULLOUT FORCE FOR POLYMER	81.U12	N/A	HONEYWELL/AMFG/ANDTECH	N/A		\$1,097	\$1,097	N/A	\$0
DESIGN OF INSTRUMENTATION FOR 3D PRINTED WEDGE FOR RESEARCH ROCKETS (1ST OF 2 PROJECTS WITH THIS TITLE)	81.U13	N/A	HONEYWELL/AMFG/ANDTECH	N/A		\$1,500	\$1,500	N/A	\$0
DESIGN OF INSTRUMENTATION FOR 3D PRINTED WEDGE FOR RESEARCH ROCKETS (2ND OF 2 PROJECTS WITH THIS TITLE)	81.U14	N/A	HONEYWELL/AMFG/ANDTECH	N/A		\$1,500	\$1,500	N/A	\$0
FLOATING FIXTURE	81.U15	N/A	HONEYWELL/AMFG/ANDTECH	N/A		\$909	\$909	N/A	\$0
ECE001 MULTIFACTOR AUTHENTICATION	81.U16	N/A	HONEYWELL/AMFG/ANDTECH	N/A		\$142	\$142	N/A	\$0
ECE002 REFINER HARVESTING	81.U17	N/A	HONEYWELL/AMFG/ANDTECH	N/A		\$444	\$444	N/A	\$0
ECE004 EMBEDDED ENERGY CONSERVATION SAFETY	81.U18	N/A	HONEYWELL/AMFG/ANDTECH	N/A		\$312	\$312	N/A	\$0
REQUEST FOR APPLICATIONS SUPPORT FOR OBNET REVIEW VIDEO PRICE WATER DYNAMIC SEARCH HYDROPHILIC	81.U19	F000205001	KEYLOGIC	F000205001		\$1,364	\$1,364	N/A	\$0



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RESEARCH SPECIAL EDUCATION	84.324		UNIVERSITY SOUTH FLORIDA	581002100A		\$57,126	\$445,257	RESEARCH DEVELOPMENT	\$168,798,546
SPECIAL EDUCATION PERSONNEL DEVELOPMENT IMPROV SERVICES RESULTS FOR CHILDREN WITH DISABILITIES	84.325					\$358,099	\$564,538	N/A	\$0
SPECIAL EDUCATION PERSONNEL DEVELOPMENT IMPROV SERVICES RESULTS FOR CHILDREN WITH DISABILITIES	84.325					\$206,439	\$564,538	RESEARCH DEVELOPMENT	\$168,798,546
SPECIAL EDUCATION TECHNICAL ASSISTANCE DISSEMINATION IMPROVE SERVICES RESULTS FOR CHILDREN WITH DISABILITIES	84.326		UNIVERSITY OF OREGON	224440A		\$697,339	\$1,035,241	N/A	\$0
SPECIAL EDUCATION TECHNICAL ASSISTANCE DISSEMINATION IMPROVE SERVICES RESULTS FOR CHILDREN WITH DISABILITIES	84.326		UNIVERSITY OF OREGON	282070K					
SPECIAL EDUCATION TECHNICAL ASSISTANCE DISSEMINATION IMPROVE SERVICES RESULTS FOR CHILDREN WITH DISABILITIES	84.326				\$186,044	\$337,902	\$1,035,241	RESEARCH DEVELOPMENT	\$168,798,546
CHILD CARE ACCESS AND PARENTS SCHOOL ENGLISH LANGUAGE ACQUISITION GRANTS	84.335					\$51,601	\$51,601	N/A	\$0
ENGLISH LANGUAGE ACQUISITION GRANTS	84.365		MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$19,530	\$604,382	N/A	\$0
MATHEMATICS AND SCIENCE PARTNERSHIPS	84.366		ST. LOUIS SCHOOLS	N/A		\$10,077	\$10,077	N/A	\$0
IMPROVING EDUCATIONAL QUALITY GRANTS	84.367		MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$322,433	\$553,971	N/A	\$0
IMPROVING EDUCATIONAL QUALITY GRANTS	84.367		MISSOURI DEPARTMENT OF HIGHER EDUCATION	N/A	\$41,937	\$63,296	\$553,971	N/A	\$0
IMPROVING EDUCATIONAL QUALITY GRANTS	84.367		NATIONAL WRITING PROJECT CORP	92 MO01 SEED201 ERWPPD					
IMPROVING EDUCATIONAL QUALITY GRANTS	84.367		NATIONAL WRITING PROJECT CORP	92 MO01 SEED201 ELJ		\$26,041	\$553,971	N/A	\$0
IMPROVING EDUCATIONAL QUALITY GRANTS	84.367		MISSOURI DEPARTMENT OF HIGHER EDUCATION	N/A		\$142,201	\$553,971	RESEARCH DEVELOPMENT	\$168,798,546
SCHOOL IMPROVEMENT GRANTS	84.377		MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION	N/A		\$60,290	\$60,290	N/A	\$0

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COMPREHENSIVE COMMUNITY MENTAL HEALTH SERVICES FOR CHILDREN WITH SERIOUS MENTAL ILLNESS (SMBED)	93.104		SAINT LOUIS MENTAL HEALTH BOARD	16045CFY19					
			SAINT LOUIS MENTAL HEALTH BOARD	16045CFY19					
			SAINT LOUIS MENTAL HEALTH BOARD	16055SOC					
			SAINT LOUIS MENTAL HEALTH BOARD	16057SOC					
			SAINT LOUIS MENTAL HEALTH BOARD	17019SOC					
AREA HEALTH EDUCATION CENTER OF SERVICE MAINTENANCE AND ENHANCEMENT AWARDS	93.107		A.T.STILL UNIVERSITY	321875		\$151,516	\$428,864	N/A	\$0
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110		A.T.STILL UNIVERSITY	322875		\$61,573	\$61,573	N/A	\$0
						\$544,844	\$1,182,094	N/A	\$0
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110		MASSACHUSETTS GENERAL HOSPITAL	228858					
			MASSACHUSETTS GENERAL HOSPITAL	228861		\$71,205	\$1,182,094	N/A	\$0
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110		MISSOURI DEPARTMENT OF MENTAL HEALTH	AOC19380201		\$386,140	\$1,182,094	N/A	\$0
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110		UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER HOUSTON	0012728N		\$9,574	\$1,182,094	N/A	\$0
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110		CURETISM NOW/AUTISM SPEAKS	10743		\$10,973	\$1,182,094	RESEARCH AND DEVELOPMENT	\$168,798,546
			MASSACHUSETTS GENERAL HOSPITAL	228858					
			MASSACHUSETTS GENERAL HOSPITAL	228859		\$159,358	\$1,182,094	RESEARCH AND DEVELOPMENT	\$168,798,546
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110		MASSACHUSETTS GENERAL HOSPITAL	228861		\$97,042	\$1,232,179	RESEARCH AND DEVELOPMENT	\$168,798,546
ENVIRONMENTAL HEALTH	93.113		UNIVERSITY OF NORTH CAROLINA GREENSBORO	20170011		\$25,962	\$1,232,179	RESEARCH AND DEVELOPMENT	\$168,798,546
ORAL DISEASE AND DISORDER RESEARCH	93.121				\$513,711	\$2,298,717	\$2,411,632	RESEARCH AND DEVELOPMENT	\$168,798,546
ORAL DISEASE AND DISORDER RESEARCH	93.121		WASHINGTON UNIVERSITY	WU 285		\$112,915	\$2,411,632	RESEARCH AND DEVELOPMENT	\$168,798,546
NURSES IN THE TRENCHES SHIPS	93.124					\$53,989	\$53,989	N/A	\$0
EMERGENCY MEDICAL SERVICES FOR CHILDREN	93.127					\$127,266	\$127,266	N/A	\$0
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC17380087					
			MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC19380074					
			MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC19380237		\$130,488	\$180,590	N/A	\$0
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136		JOHNS HOPKINS UNIVERSITY	2004039536		\$47,528	\$180,590	RESEARCH AND DEVELOPMENT	\$168,798,546
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH170018005		\$2,574	\$180,590	RESEARCH AND DEVELOPMENT	\$168,798,546
			MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH1925A0001					
COMMUNITY PROGRAMS TO IMPROVE MINORITY HEALTH PROGRAM	93.137				\$152,182	\$536,387	\$536,387	N/A	\$0
NIH SUPERFUND AZAROLUB SUBSTANCES BASED RESEARCH AND EDUCATION	93.143					\$13,017	\$13,017	RESEARCH AND DEVELOPMENT	\$168,798,546
AID EDUCATION AND TRAINING CENTERS	93.145		UNIVERSITY OF ILLINOIS AT CHICAGO	17400		\$6,642	\$6,642	N/A	\$0
HUMAN GENOME RESEARCH	93.172					\$212,991	\$212,991	RESEARCH AND DEVELOPMENT	\$168,798,546
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173				\$11,150	\$355,987	\$382,186	RESEARCH AND DEVELOPMENT	\$168,798,546
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173		ARIZONA STATE UNIVERSITY	ASUB00000119		\$19,173	\$382,186	RESEARCH AND DEVELOPMENT	\$168,798,546
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173		INDIANA UNIVERSITY	IB35519JMC		\$7,026	\$382,186	RESEARCH AND DEVELOPMENT	\$168,798,546
DISABILITY PREVENTION	93.184		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC17380030		\$97,366	\$97,360	N/A	\$0
			MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	DH160016001					
DISABILITY PREVENTION	93.184		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC17380030		\$6	\$97,360	RESEARCH AND DEVELOPMENT	\$168,798,546
GRADUATE PSYCHOLOGICAL EDUCATION PROGRAM AND PATIENT NAVIGATOR AND CHRONIC DISEASE REVENTION PROGRAM	93.191					\$253,220	\$253,220	N/A	\$0
TELEHEALTH PROGRAMS	93.211		INSTITUTE	Z1N00031		\$99,972	\$99,972	N/A	\$0
			UNIVERSITY OF KANSAS MEDICAL CENTER RESEARCH	Z1N00032					
RESEARCH AND TRAINING IN COMPLEMENTARY AND INTEGRATIVE HEALTH	93.213					\$79,347	\$79,347	RESEARCH AND DEVELOPMENT	\$168,798,546
RESEARCH ON HEALTH CARE COSTS QUALITY AND OUTCOMES	93.226		RUTGERS UNIVERSITY	6305		\$38,786	\$1,463,523	N/A	\$0
RESEARCH ON HEALTH CARE COSTS QUALITY AND OUTCOMES	93.226		UNIVERSITY OF OKLAHOMA	RS20140542		\$5,792	\$1,463,523	N/A	\$0
RESEARCH ON HEALTH CARE COSTS QUALITY AND OUTCOMES	93.226				\$185,163	\$1,373,927	\$1,463,523	RESEARCH AND DEVELOPMENT	\$168,798,546
RESEARCH ON HEALTH CARE COSTS QUALITY AND OUTCOMES	93.226		OREGON HEALTH SCIENCES UNIVERSITY	1005865_CUMISSOURI		\$36,003	\$1,463,523	RESEARCH AND DEVELOPMENT	\$168,798,546
RESEARCH ON HEALTH CARE COSTS QUALITY AND OUTCOMES	93.226		UNIVERSITY OF PITTSBURGH	0042771(125064		\$9,015	\$1,463,523	RESEARCH AND DEVELOPMENT	\$168,798,546
NATIONAL CENTER ON SLEEP DISORDER RESEARCH	93.233					\$185,796	\$185,796	RESEARCH AND DEVELOPMENT	\$168,798,546
TRAUMATIC BRAIN INJURY STATE DEMONSTRATION PROGRAM	93.234		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC15380035		\$15,000	\$102,409	N/A	\$0
			MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC19380032					
			MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC17380071					
AFFORDABLE CARE ACT ACAP ABSTINENCE EDUCATION PROGRAM	93.235		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC18380144		\$193,153	\$193,153	N/A	\$0
STATE RURAL HOSPITALS ELIGIBILITY PROGRAM	93.241		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES	AOC18380163		\$165,159	\$165,159	N/A	\$0
MENTAL HEALTH RESEARCH GRANTS	93.242				\$1,043,668	\$2,840,870	\$3,472,612	RESEARCH AND DEVELOPMENT	\$168,798,546
MENTAL HEALTH RESEARCH GRANTS	93.242		BRANDEIS						

University of Missouri System
Schedule of Expenditures of Federal Awards
Fiscal Period 7/1/2018 - 6/30/2019

Federal CFDA	Additional Award Identification	Name of Funder Pass through	Identifying Number Assigned by Funder Pass through	Total Amount Provided	Federal
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University of Missouri System
Schedule of Expenditures of Federal Awards

University of Missouri System
 Schedule of Expenditures of Federal Awards
 Fiscal Period 7/1/2018 - 6/30/2019

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass Through Entity	Identifying Number Assigned by Funder Pass Through Entity	Total Amount Provided to Subrecipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total	
LUNG DISEASE RESEARCH	93.838		UNIVERSITY OF VIRGINIA	GB103934878		\$14,461	\$764,994	RESEARCH DEVELOPMENT	\$168,798,546	
LUNG DISEASE RESEARCH	93.838		XENEO	2R44HL117387MU	\$22,710	\$22,710	\$764,994	RESEARCH DEVELOPMENT	\$168,798,546	
BLOOD DISEASE RESEARCH	93.839		OBAMA UNIVERSITY	6067293		\$284,371	\$376,169	RESEARCH DEVELOPMENT	\$168,798,546	
BLOOD DISEASE RESEARCH	93.839		WASHINGTON UNIVERSITY	WU18224						
BLOOD DISEASE RESEARCH	93.839		WASHINGTON UNIVERSITY	WU18224 Mod1	\$64,979	\$91,798	\$376,169	RESEARCH DEVELOPMENT	\$168,798,546	
ARTHRITIS DISEASE RESEARCH	93.846		WASHINGTON UNIVERSITY		\$36,999	\$1,477,017	\$1,865,291	RESEARCH DEVELOPMENT	\$168,798,546	
ARTHRITIS DISEASE RESEARCH	93.846		COLUMBIA UNIVERSITY	1(GG012259)						
ARTHRITIS DISEASE RESEARCH	93.846		COLUMBIA UNIVERSITY	1(GG012460)		\$235,190	\$1,865,291	RESEARCH DEVELOPMENT	\$168,798,546	
ARTHRITIS DISEASE RESEARCH	93.846		DUKE UNIVERSITY	2036349						
ARTHRITIS DISEASE RESEARCH	93.846		DUKE UNIVERSITY	A031070		\$143,653	\$1,865,291	RESEARCH DEVELOPMENT	\$168,798,546	
ARTHRITIS DISEASE RESEARCH	93.846		KANSAS STATE UNIVERSITY	S19049		\$9,431	\$1,865,291	RESEARCH DEVELOPMENT	\$168,798,546	
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		LUREL DRENOSPITAL OF CHICAGO	PRIM01DK090030		\$4,266	\$3,695,669	N/A	\$0	
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		UNIVERSITY OF SOUTH FLORIDA	6163100700 K						
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		UNIVERSITY OF SOUTH FLORIDA	6163105000 K		\$2,760	\$3,695,669	N/A	\$0	
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847				\$167,688	\$3,039,952	\$3,695,669	RESEARCH DEVELOPMENT	\$168,798,546	
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		CASWELL UNIVERSITY	RESS12221						
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		CASWELL UNIVERSITY	RESS12551						
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		CASWELL UNIVERSITY	RESS12836						
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		CASWELL UNIVERSITY	RESS12869						
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		CASWELL UNIVERSITY	RESS13281						
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		CASWELL UNIVERSITY	RESS14009		\$163,951	\$3,695,669	RESEARCH DEVELOPMENT	\$168,798,546	
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		EMORY UNIVERSITY	A018862						
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		EMORY UNIVERSITY	T521105		\$77,056	\$3,695,669	RESEARCH DEVELOPMENT	\$168,798,546	
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		INDIANA UNIVERSITY	B645315JM		\$148,336	\$3,695,669	RESEARCH DEVELOPMENT	\$168,798,546	
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		MOJONIC	UN03449		\$39,796	\$3,695,669	RESEARCH DEVELOPMENT	\$168,798,546	
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		AMERICAN GYNECOLOGICAL SOCIETY	N/A		\$710	\$3,695,669	RESEARCH DEVELOPMENT	\$168,798,546	
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		UNIVERSITY OF MICHIGAN	SUBK0007925		\$20,744	\$3,695,669	RESEARCH DEVELOPMENT	\$168,798,546	
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		UNIVERSITY OF SOUTH FLORIDA	6163101700 K						
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		UNIVERSITY OF SOUTH FLORIDA	6163104200 K		\$21,828	\$3,695,669	RESEARCH DEVELOPMENT	\$168,798,546	
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		VANDERBILT UNIVERSITY	UNIV60430		\$15,757	\$3,695,669	RESEARCH DEVELOPMENT	\$168,798,546	
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		WASHINGTON UNIVERSITY	WU17184						
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		WASHINGTON UNIVERSITY	WU17899						
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		WASHINGTON UNIVERSITY	WU18808						
DIABETES GESTIV AND KIDNEY DISEASE RESEARCH	93.847		WASHINGTON UNIVERSITY	WU19177		\$166,033	\$3,695,669	RESEARCH DEVELOPMENT	\$168,798,546	
EXTRAMUR RESEARCH PROGRAMS IN THE NEUROSCIENCE AND NEUROLOGICAL DISORDERS	93.853					\$2,003,775	\$2,116,119	RESEARCH DEVELOPMENT	\$168,798,546	
EXTRAMUR RESEARCH PROGRAMS IN THE NEUROSCIENCE AND NEUROLOGICAL DISORDERS	93.853		INDIANA UNIVERSITY	B683139JM		\$112,344	\$2,116,119	RESEARCH DEVELOPMENT	\$168,798,546	
ALLERGY IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855				\$103,022	\$3,858,507	\$4,113,248	RESEARCH DEVELOPMENT	\$168,798,546	
ALLERGY IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		COLORADO UNIVERSITY	43372		\$176,224	\$4,113,248	RESEARCH DEVELOPMENT	\$168,798,546	
ALLERGY IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		DUKE UNIVERSITY	SUM1A1104007		\$8,000	\$4,113,248	RESEARCH DEVELOPMENT	\$168,798,546	
ALLERGY IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		EMORY UNIVERSITY	T942000		\$52,653	\$4,113,248	RESEARCH DEVELOPMENT	\$168,798,546	
ALLERGY IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		FRIEDRICHSON CANCER RESEARCH CENTER	000095621		\$3,100	\$4,113,248	RESEARCH DEVELOPMENT	\$168,798,546	
ALLERGY IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		NOVA UNIVERSITY	203542UM		\$1,069	\$4,113,248	RESEARCH DEVELOPMENT	\$168,798,546	
ALLERGY IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		TECHNION	N/A		\$29,131	\$4,113,248	RESEARCH DEVELOPMENT	\$168,798,546	
ALLERGY IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF HAWAII	Z10174965		\$6,750	\$4,113,248	RESEARCH DEVELOPMENT	\$168,798,546	
ALLERGY IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF MICHIGAN	SUBK0009447		\$7,603	\$4,113,248	RESEARCH DEVELOPMENT	\$168,798,546	
ALLERGY IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF TENNESSEE	190209UMKC						
ALLERGY IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF TENNESSEE	2R01A058145		\$28,473	\$4,113,248	RESEARCH DEVELOPMENT	\$168,798,546	
MICROBIOLOGY AND INFECTIOUS DISEASE RESEARCH	93.856					\$22,234	\$22,234	RESEARCH DEVELOPMENT	\$168,798,546	
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$526,303	\$6,751,597	\$7,028,901	RESEARCH DEVELOPMENT	\$168,798,546	
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		CORNELL UNIVERSITY	81218170		\$24,951	\$7,028,901	RESEARCH DEVELOPMENT	\$168,798,546	
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		EMORY UNIVERSITY	T951652		\$63,582	\$7,028,901	RESEARCH DEVELOPMENT	\$168,798,546	
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		DUKE UNIVERSITY	43216		\$130,806	\$7,028,901	RESEARCH DEVELOPMENT	\$168,798,546	
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		UNIVERSITY OF KANSAS MEDICAL CENTER RESEARCH INSTITUTE	Z9B0000						
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		ZAF00010			\$23,301	\$7,028,901	RESEARCH DEVELOPMENT	\$168,798,546	
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		VIRGINIA POLYTECHNIC STATE UNIVERSITY	432068228		\$34,664	\$7,028,901	RESEARCH DEVELOPMENT	\$168,798,546	
CHILD HEALTH AND HUMAN DEVELOPMENT RESEARCH	93.865				\$18,999	\$1,818,705	\$2,256,631	RESEARCH DEVELOPMENT	\$168,798,546	
CHILD HEALTH AND HUMAN DEVELOPMENT RESEARCH	93.865		JOHNS HOPKINS UNIVERSITY	2002181008		\$32,802	\$2,256,631	RESEARCH DEVELOPMENT	\$168,798,546	
CHILD HEALTH AND HUMAN DEVELOPMENT RESEARCH	93.865		LEHIGH UNIVERSITY	54369001		\$86,609	\$2,256,631	RESEARCH DEVELOPMENT	\$168,798,546	
CHILD HEALTH AND HUMAN DEVELOPMENT RESEARCH	93.865		OREGON HEALTH SCIENCES UNIVERSITY	1007056_UMO			\$737	\$2,256,631	RESEARCH DEVELOPMENT	\$168,798,546
CHILD HEALTH AND HUMAN DEVELOPMENT RESEARCH	93.865		PENNSYLVANIA UNIVERSITY	5901 DHHS8806			\$20,267	\$2,256,631	RESEARCH DEVELOPMENT	\$168,798,546
CHILD HEALTH AND HUMAN DEVELOPMENT RESEARCH	93.865		UNIVERSITY OF CALIFORNIA			\$24,951				
NOTRE DAME, LOUISIANA UNIVERSITY	43216	\$130,806	\$7,028,901	RESEARCH 344.2193 Tr (OF)JT/9 1 Tr 1.1138 0 TD <0003>JT/TT10 1 Tr .2261 0 TD (CALIFORNIA)JT/TT9 1 Tr 4.905A85/JT72>JT/TT10 1 Tr .3062 0 TD [(1170)-21319.9(24,951)-53208,546						

University of Missouri System
 Schedule of Expenditures of Federal Awards
 Fiscal Period 7/1/2018 - 6/30/2019

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass Through Entity	Identifying Number Assigned by Funder Pass Through Entity	Total Amount Provided to Subrecipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF SOUTHERN CALIFORNIA	100324072		\$14,201	\$2,256,631	RESEARCH DEVELOPMENT	\$168,798,546
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF VIRGINIA	GB103251803		\$11,114	\$2,256,631	RESEARCH DEVELOPMENT	\$168,798,546
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		WASHINGTON UNIVERSITY	WU 221		\$3,602	\$2,256,631	RESEARCH DEVELOPMENT	\$168,798,546
AGING RESEARCH	93.866		INDIAN UNIVERSITY	IN4668176UMKC	\$35,081	\$691,933	\$1,965,965	RESEARCH DEVELOPMENT	\$168,798,546
AGING RESEARCH	93.866		INDIAN UNIVERSITY	IN4680040UM					
AGING RESEARCH	93.866		INDIAN UNIVERSITY	IN4688176UMKC		\$1,011,198	\$1,965,965	RESEARCH DEVELOPMENT	\$168,798,546
AGING RESEARCH	93.866		NORTHWESTERN UNIVERSITY	60040680UMKC		\$7,046	\$1,965,965	RESEARCH DEVELOPMENT	\$168,798,546
AGING RESEARCH	93.866		UNIVERSITY OF MARYLAND	658420159202		\$22,038	\$1,965,965	RESEARCH DEVELOPMENT	\$168,798,546
AGING RESEARCH	93.866		UNIVERSITY OF NORTH TEXAS	RN0022170392		\$98,627	\$1,965,965	RESEARCH DEVELOPMENT	\$168,798,546
AGING RESEARCH	93.866		WASHINGTON UNIVERSITY	1RF1AG053303		\$135,123	\$1,965,965	RESEARCH DEVELOPMENT	\$168,798,546
VISION RESEARCH	93.867		UNIVERSITY OF NORTH TEXAS	1R01EY027005		\$2,154,116	\$2,156,695	RESEARCH DEVELOPMENT	\$168,798,546
VISION RESEARCH	93.867		UNIVERSITY OF NORTH TEXAS	1R01EY027005		\$2,579	\$2,156,695	RESEARCH DEVELOPMENT	\$168,798,546
MATERNAL INFANT AND EARLY CHILDHOOD HOME VISITING GRANT	93.870		CHILDREN'S HOSPITAL	18001		\$54,810	\$171,877	MATERNAL INFANT AND EARLY CHILDHOOD HOME VISITING CLUSTER	\$149,905
MATERNAL INFANT AND EARLY CHILDHOOD HOME VISITING GRANT	93.870		MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES						

University of Missouri System
Schedule of Expenditures of Federal Awards
Fiscal Period 7/1/2018 - 6/30/2019

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Passthrough Entity	Identifying Number Assigned by Funder Passthrough Entity	Total Amount Provided to Subrecipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
EVALUATION OF ACTIVE SUPPRESSION SYSTEMS FOR UNDERGROUND AND MINE EXPLOSIONS	93.RD	201705256				\$136,707	\$281,928	RESEARCH AND DEVELOPMENT	\$168,798,546
MEASUREMENT OF SODIUM, IODINE AND SCANDIUM IN NAILS SAMPLES FROM THE GOLESTAN COHORT	93.RD	HHSN261201800293P				\$10,583	\$281,928	RESEARCH AND DEVELOPMENT	\$168,798,546
CANCER INTERVENTION SURVEILLANCE DELINCO CONTRACT	93.RD	HHSN261201800655P				\$1,906	\$281,928	RESEARCH AND DEVELOPMENT	\$168,798,546
PANDA RECOVERY PROJECT	93.RD	75N95019P00275				\$3,343	\$281,928	RESEARCH AND DEVELOPMENT	\$168,798,546
COMPUTER METHOD FOR DIGITIZING HISTOLOGMAGE ANALYSIS IN DBI MEDICAL CLASSIFICATION	93.RD	HHSN276201500691P				\$30,727	\$281,928	RESEARCH AND DEVELOPMENT	\$168,798,546

University of Missouri System
Notes to the Schedule of Expenditures of Federal Awards
Year Ended June 30, 2019

Notes to Schedule

1. The accompanying schedule of expenditures of federal awards (the "Schedule") includes the federal award activity of University of Missouri System (the System) under programs of the federal government for the year ended June 30, 2019. The information in this Schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the System, it is not intended to and does not present the financial position, changes in net position or cash flows of the System.
2. Expenditures reported on the Schedule are reported on the accrual basis of accounting. Such expenditures are recognized following, as applicable, either the cost principles in the Office of Management and Budget (OMB) Circular A-21, Cost Principles for Educational Institutions or the cost principles contained in the Uniform Guidance, wherein certain types of expenditures are not allowable or are limited as to reimbursement. Negative amounts shown on the Schedule, if any, represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years. The System has elected not to use the 10 percent de minimis indirect cost rate allowed under the Uniform Guidance.
3. The federal loan programs listed subsequently are administered directly by the System, and balances and transactions relating to these programs are included in the System's basic financial statements. Loans outstanding at the beginning of the year and loans made during the year are included in the federal expenditures presented in the Schedule. The balance of loans outstanding at June 30, 2019, consists of:

Federal Grantor/Program Title	Federal CFDA Number	Outstanding Balance at 6/30/2019
DEPARTMENT OF EDUCATION LOAN PROGRAMS		
PERKINS LOAN PROGRAM	84.038	\$ 25,387,816
FEDERAL DIRECT STUDENT LOANS	84.268	N/A
DEPARTMENT OF HEALTH AND HUMAN SERVICES LOAN PROGRAMS		
NURSE FACULTY LOAN PROGRAM (NFLP)	93.264	\$ 2,810,210
HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS	93.342	15,500,307
NURSING STUDENT LOANS	93.364	1,426,665

**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**

Independent Auditor's Report

The Board of Curators
University of Missouri System
Columbia, Missouri

We have audited, 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, the financial statements of the business-type activities and the fiduciary activities of the University of Missouri System (the "System") as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the System's basic financial statements, and have issued our report thereon dated October 15, 2019, which contained an emphasis-of-matter paragraph regarding a change in accounting principle.

Internal Control Over Financial Reporting

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

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

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

Compliance and Other Matters

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

Purpose of this Report

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

Kansas City, Missouri
October 15, 2019

Report on Compliance for Each Major Federal Program;

The Board of Curators
University of Missouri System
Page 2

Opinion on Each Major Federal Program

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

We have audited the financial statements of the business-type activities and the fiduciary activities of the University of Missouri System as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the System's basic financial statements. We issued our report thereon dated October 15, 2019, which contained an unmodified opinion on those financial statements and an emphasis-of-matter paragraph regarding a change in accounting principle. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying sche

University of Missouri System
Schedule of Findings and Questioned Costs
Year Ended June 30, 2019

Summary of Auditor's Results

Financial Statements

1. The type of report the auditor issued on whether the financial statements audited were prepared in accordance with accounting principles generally accepted in the United States of America (GAAP) was:

Unmodified Qualified Adverse Disclaimer

2. The independent auditor's report on internal control over financial reporting disclosed:

Significant deficiency(ies)? Yes None reported

Material weakness(es)? Yes No

3. Noncompliance considered material to the financial statements was disclosed by the audit?

Yes No

Federal Awards

4. The independent auditor's report on internal control over compliance for major federal awards programs disclosed:

Significant deficiency(ies)? Yes None reported

Material weakness(es)? Yes No

5. The opinion expressed in the independent auditor's report on compliance for major federal awards was:

Unmodified Qualified Adverse Disclaimer

6. The audit disclosed findings required to be reported by 2 CFR 200.516(a)?

Yes No

University of Missouri System
Schedule of Findings and Questioned Costs (Continued)
Year Ended June 30, 2019

7. The System's major programs were:

Cluster/Program	CFDA Number
Student Financial Assistance Cluster	
Federal Supplemental Educational Opportunity Grants	84.007
Federal Work Study Program	84.033
Perkins Loan Program	84.038
Federal Pell Grant Program	84.063
Federal Direct Student Loans	84.268
Teacher Education Assistance for College and Higher Education Grants	84.379
Nurse Faculty Loan Program	93.264
Health Professional Student Loans	93.342
Nursing Student Loans	93.364
 Smith-Lever Funding	 10.511
 Opioid State Targeted Response Technical Assistance	 93.788

8. The threshold used to distinguish between Type A and Type B programs was \$3,000,000.

9.

University of Missouri System
Summary Schedule of Prior Audit Findings
Year Ended June 30, 2019

Reference Number	Summary of Finding	Status
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No matters are reportable.