# **University of Missouri System**

## Single Audit Reports and Schedule of Expenditures of Federal Awards Year Ended June 30, 2019

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Federal CFDA	Additional Award Identification	Namøf Funder Pasišhrough	ldentifying Number Assigne®y Funder Passîhrough	TotalAmount Provided	Federal

		Additional		Identifying Number					
	Federal	Award	Name Funder	Assigne By Funder	TotaAmount		Federal		
	CFDA	Identification	Pastshrough	PassThrough	Providedo	Federal	Program	Cluster	Cluster
FederalAwarding Agency/ProgramTitle	Number	(Optional)	Entity	Entity	SuRecipients	Expenditures	Total	Name	Total
AGRICULTURANDFOODRESEAR CINITIATIVE AFRI)	10.310		UNIVERSOTIPGEORGIA	RC2843/S001056		\$63,876	\$4,687,668	RESEARIDEDEVELOPMENT	\$168,798,546
AGRICULTURANDFOODRESEARONITIATIVEAFRI)	10.310		UNIVERSOTA	H006564202		\$3,016	\$4,687,668	RESEMBEDEVELOPMENT	\$168,798,546
AGRICULTURANDFOODRESEAR CINITIATIVEAFRI)	10.310		UNIVERSOTPNEBRASKANCOLN	252150117002		\$9	\$4,687,668	RESEARIONEDEVELOPMENT	\$168,798,546
AGRICULTURANDFOODRESEAR ON ITIATIVE AFRI)	10.310		UNIVERSOTPWISCONSIMADISON	627K152		\$57,698	\$4,687,668	RESEARDBEVELOPMENT	\$168,798,546
AGRICULTURANDFOODRESEAR CINITIATIVEAFRI)	10.310		UNIVERSOTRWYOMING	1003080/MISSOURI		\$68,327	\$4,687,668	RESEARIDBEVELOPMENT	\$168,798,546
AGRICULTURANDFOODRESEAR ON ITIATIVE AFRI)	10.310		VIRGINPAOLYTECHNINGSTANDSTATEUNIVERSITY	422569228		\$50,918	\$4,687,668	RESEARGEDEVELOPMENT	\$168,798,546
AGRICULTURANDFOODRESEARCINITIATIVEAFRI)	10.310		WASINGTONATEINIVERSITY	130160_G003742		\$77,693	\$4,687,668	8 RESHENDEDERVELOPMENT	\$168,798,546
BEGINNINGARMERNDRANCHEREVELOPMER/ROGRAM	10.311				\$28,617	\$72,245	\$116,354	N/A	\$0
BEGINNINGARMERANDRANCHEREVELOPMENPROGRAM	10.311		DAIGRAZINGAPPRENTICESHIP	N/A		\$21,133	\$116,354	N/A	\$0
BEGINNINGARMERINDRANCHEREVELOPMER/ROGRAM	10.311		UNIVERSIFARKANSAS	91162		\$8,448	\$116,354	N/A	\$0
BEGINNINGARMERINDRANCHEREVELOPMER/ROGRAM	10.311		UNIVER SHFYERMONT	29903SUB51956		\$7,849	\$116,354	N/A	\$0
BEGINNING ARMERINDRANCHEREVELOPMENTROGRAM	10.311		WESENTRAMISSOURCOMMUNIT/ACTIONAGENCY	N/A		\$6,679	\$116,354	RESEARIDBEVELOPMENT	\$168,798,546
FARMBUSINES BANAGEMEN AND BENCHMARKING									

FederalAwarding Agency/ProgramTitle	Federal CFDA Number	Additional Award Identification (Optional)	Named Funder Pastknough Entity	Identifying Number Assigne <b>®</b> y Funder Pas≇Through Entity	TotalAmount Providedo SuRecipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
COCHRANNELLOWSHIPPROGRAMINTERNATIONAL CAININGFOREIGN ARTICIPANT	10.962					\$68,623	\$68,623	N/A	\$0
INTERGOVERNMENT MERSONN MAGREEMENT	10.RD	N/A				\$19,378	\$733,270	RESEARONDDEVELOPMENT	\$168,798,546
STUDYONTHEECONOMIC SINDPOLICIES FGENOMEDITING ECHNOLOGIES									
AGRICULTURENDFOOD2018	10.RD	12315118P0166				\$4,992	\$733,270	RESEARIONEDEVELOPMENT	\$168,798,546
SONGBIRDEMOGRAPHRESPONSEGLANDSCAPENDCLIMATECHANGEN THE									
MIDWESTERINNITEDSTATES	10.RD	CAR11242311064				\$47,467	\$733,270	RESEARIONNDEVELOPMENT	\$168,798,546
APPLIEDISTORICALCOLOGO/FFIRENREMNANTPINEFORESTOSFSOUTHERONHIO	10.RD	1 <b>d</b> Vi11242302143				\$3,831	\$733,270	RESEARIONHODEVELOPMENT	\$168,798,546
EFFECTSSFSTANDDENSIT#ND									

FederalAwarding Agency/ProgramTitle	Federal CFDA Number	Additional Award Identification (Optional)	Nameof Funder Pasišhrough Entity	ldentifying Number Assigne <b>t</b> 8y Funder Pas <b>s</b> Through Entity	TotaAmount Providedo SutRecipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
MILITARWEDICARESEARCHIDDEVELOPMENT MILITARWEDICARESEARCHIDDEVELOPMENT MILITARWEDICARESEARCHIDDEVELOPMENT	12.420 12.420 12.420		THEENSTEINNSTITUTEORMEDICARESEARCH UNIVERSHIDAHO VIRGIODMIMONWEALTUNIVERSITY	5005112/C FBK36698001 PT108802		\$141 \$36,617	\$2,986,961 \$2,986,961	RESEARIND DEVELOPMENT RESEARIND DEVELOPMENT	\$168,798,546 \$168,798,546

University of Missouri System

FederalAwarding Agency/ProgramTitle	Federal CFDA Number	Additional Award Identification (Optional)	Name/Funder Pastirough Entity	ldentifying Number Assigne <b>®</b> y Funder Pas <b>∛</b> hrough Entity	TotalAmount Providedo SufRecipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
TOTALDEPARTMENOFDEFENSE					\$2,381,281	\$22,138,776			
DEPARTMENOTHOUSINGANDURBANDEVELOPMENT									
							CE	BG DISASTERRECOVEROR ANTSI	
COMMUNITIDE VELOPMENDE OCKGRANTS/ENTITLE MED RANTS	14.218		CIDIFCOLUMBIMISSOURI	N/A		\$1,301		PUBL.NO.1132 CLUSTER	\$7,802
COMMUNITIDE VELOPMENDE OCIGRANTS/ENTITLEMEDINTANTS	14.218		CIDIFKANSAGITYMISSOURI	N/A		\$6,501		BG DISASTERECOVERORANTSr PUBL.NO.1132 CLUSTER	\$7,802
OCREATELEWHEALTHMOMESPUBLICATIONS/GUIDFESEPUERTORICOANDTHE INITELESTATESIRGINSLANDS	14.U01	86543J19P00007				\$18,118	\$18,118	N/A	\$0
OTAIDEPARTMENOFHOUSINGANDURBANDEVELOPMENT						\$25,920			
DEPARTMENOFTHEINTERIOR									
			MISSOURDEPARTMENDFCONSERVATION	380					
PORFISHRESTORATIONROGRAM	15.605		MISSOURDEPARTMENDFCONSERVATION	424		\$212,336	\$212,336	RESEARABIDEVELOPMENT	\$168,798,54
VILDLIFICESTORATIONNDBASICHUNTEREDUCATION	15.611		KANSMEDLIFE;ARK&NDTROURISM	N/A		\$109,058	\$887,552	RESEAROBEVELOPMENT	\$168,798,54
				257					
WILDLIFEESTORATIONNDBASIGNUNTERDUCATION	15.611		MISSOURDEPARTMENDFCONSERVATION MISSOURDEPARTMENDFCONSERVATION MISSOURDEPARTMENDFCONSERVATION MISSOURDEPARTMENDFCONSERVATION NERRASKMENDFARKS	357 369 373 377 N/A	\$66,482	\$564,059 \$77,051		RESEARNOOD DEVELOPMENT	\$168,798,54 \$168,798,54
WILDLIFRESTORATIONDBASIGNUNTEREDUCATION WILDLIFRESTORATIONDBASIGNUNTEREDUCATION	15.611 15.611		MISSOURDEPARTMENDFCONSERVATION MISSOURDEPARTMENDFCONSERVATION MISSOURDEPARTMENDFCONSERVATION NEBRASKMEANDPARKS	369 373 377 N/A	\$66,482	\$564,059 \$77,051	\$887,552 \$887,552		\$168,798,54 \$168,798,54
WILDLIFEESTORATIONDBASIGNUNTEREDUCATION	15.611		MISSOURDEPARTMENDFCONSERVATION MISSOURDEPARTMENDFCONSERVATION MISSOURDEPARTMENDFCONSERVATION NEBRASKMEANDPARKS PENNSYLVANDAMECOMMISSION PENNSYLVANDAMECOMMISSION	369 373 377 N/A 4300589787 PO4300410870	\$66,482	\$77,051 \$116,452	\$887,552 \$887,552	RESEARIDDEVELOPMENT	\$168,798,54 \$168,798,54
WILDLIFRESTORATIONNIDBASIGNUNTEREDUCATION	15.611		MISSOURDEPARTMENGEONSERVATION MISSOURDEPARTMENGEONSERVATION MISSOURDEPARTMENGECONSERVATION NEBRAGKWEANDPARKS	369 373 377 N/A 4300589787	\$66,482	\$77,051	\$887,552	RESEARAND DEVELOPMENT	\$168,798,54 \$168,798,54
WILDLIFRESTORATIONNDBASIGNUNTEREDUCATION WILDLIFRESTORATIONNDBASIGNUNTEREDUCATION WILDLIFRESTORATIONNDBASIGNUNTEREDUCATION STATEVILDLIFBRANTS	15.611 15.611 15.611 15.634		MISSOURDEPARTMENDFCONSERVATION MISSOURDEPARTMENDFCONSERVATION MISSOURDEPARTMENDFCONSERVATION NEBRASKMEANDPARKS PENNSYLVANDAMECOMMISSION PENNSYLVANDAMECOMMISSION	369 373 377 N/A 4300589787 PO4300410870	\$66,482	\$77,051 \$116,452 \$20,932 \$22,624	\$887,552 \$887,552 \$887,552 \$887,552 \$22,624	RESEARIDBEVELOPMENT RESEARIDBEVELOPMENT RESEARIDBEVELOPMENT RESEARIDBEVELOPMENT	\$168,798,54 \$168,798,54 \$168,798,54 \$168,798,54 \$168,798,54
WILDLIFRESTORATIONNDBASIGNUNTEREDUCATION WILDLIFRESTORATIONNDBASIGNUNTEREDUCATION WILDLIFRESTORATIONNDBASIGNUNTEREDUCATION STATEVILDLIFBRANTS	15.611 15.611 15.611		MISSOURDEPARTMENDFCONSERVATION MISSOURDEPARTMENDFCONSERVATION MISSOURDEPARTMENDFCONSERVATION NEBRASKMEANDPARKS PENNSYLVANDMAMECOMMISSION PENNSYLVANDMAMECOMMISSION STATEVEBRASKA	369 373 377 N/A 4300589787 PO4300410870 N/A	\$66,482	\$77,051 \$116,452 \$20,932	\$887,552 \$887,552 \$887,552 \$887,552 \$22,624	RESEARNDIBEVELOPMENT	\$168,798,54 \$168,798,54 \$168,798,54 \$168,798,54 \$168,798,54
WILDLIFEESTORATIONDBASIGNUNTEREDUCATION WILDLIFEESTORATIONDBASIGNUNTEREDUCATION WILDLIFESTORATIONDBASIGNUNTEREDUCATION STATEVILDLIFGRANTS RESEARCORANT (SENERIC)	15.611 15.611 15.611 15.634		MISSOURDEPARTMENDFCONSERVATION MISSOURDEPARTMENDFCONSERVATION MISSOURDEPARTMENDFCONSERVATION NEBRASKMEANDPARKS PENNSYLVANDMAMECOMMISSION PENNSYLVANDMAMECOMMISSION STATEVEBRASKA	369 373 377 N/A 4300589787 PO4300410870 N/A	\$66,482	\$77,051 \$116,452 \$20,932 \$22,624	\$887,552 \$887,552 \$887,552 \$887,552 \$22,624 \$9,716	RESEARIDBEVELOPMENT RESEARIDBEVELOPMENT RESEARIDBEVELOPMENT RESEARIDBEVELOPMENT	\$168,798,54 \$168,798,54 \$168,798,54 \$168,798,54 \$168,798,54
VILDLIFBESTORATIONUDBASIGNUNTEREDUCATION VILDLIFBESTORATIONUDBASIGNUNTEREDUCATION VILDLIFBESTORATIONUDBASIGNUNTEREDUCATION STATEVILDLIFBERANTS KESEAROGRANTGSENERIC) JATURABESOUROGRAMAGERSSESSMENRESTORATIONUDIMPLEMENTATION	15.611 15.611 15.631 15.634 15.650		MISSOURDEPARTMENDFCONSERVATION MISSOURDEPARTMENDFCONSERVATION MISSOURDEPARTMENDFCONSERVATION NEBRASKMEANDPARKS PENNSYLVANDMAMECOMMISSION PENNSYLVANDMAMECOMMISSION STATEVEBRASKA	369 373 377 N/A 4300589787 PO4300410870 N/A	\$66,482	\$77,051 \$116,452 \$20,932 \$22,624 \$9,716	\$887,552 \$887,552 \$887,552 \$887,552 \$22,624 \$9,716	RESEARDBEVELOPMENT RESEARDBEVELOPMENT RESEARDBEVELOPMENT RESEARDBEVELOPMENT RESEARDBEVELOPMENT RESEARDBEVELOPMENT	
VILDLIFRESTORATIONIDBASIGNUNTEREDUCATION VILDLIFRESTORATIONIDBASIGNUNTEREDUCATION VILDLIFRESTORATIONIDBASIGNUNTEREDUCATION STATEVILDLIFBRANTS RESEARCORRANTGENERIC) IATURARESOURCORMAGENSESSMENRESTORATIONIDIMPLEMENTATION ISHANDWILDLIFFCOORDINATIONIDASSISTANOROGORAMS	15.611 15.611 15.634 15.650 15.658		MISSOURDEPARTMENDFCONSERVATION MISSOURDEPARTMENDFCONSERVATION MISSOURDEPARTMENDFCONSERVATION NEDRASKMEANDPARKS PENNSYLVANDAMECOMMISSION PENNSYLVANDAMECOMMISSION STATEVEBRASKA ARKANGASHEANDFISHCOMMISSION	369 373 377 N/A 4300589787 PO4300410870 N/A N/A	\$66,482	\$77,051 \$116,452 \$20,932 \$22,624 \$9,716 \$52,182	\$887,552 \$887,552 \$887,552 \$22,624 \$9,716 \$52,182	RESEARDBEVELOPMENT RESEARDBEVELOPMENT RESEARDBEVELOPMENT RESEARDBEVELOPMENT RESEARDADEVELOPMENT RESEARDADEVELOPMENT RESEARDADEVELOPMENT	\$168,798,54 \$168,798,54 \$168,798,54 \$168,798,54 \$168,798,55 \$168,798,55
VILDLIFBESTORATIONIDBASIGNUNTEREDUCATION VILDLIFBESTORATIONIDBASIGNUNTEREDUCATION VILDLIFBESTORATIONIDBASIGNUNTEREDUCATION STATEVILDLIFBCRANTS EESEARGERAINTGENERICC) LATURABESOURGENMAGENSESSMENTESTORATIONIDIMPLEMENTATION ISHANDWILDLIFBCOORDINATIONIDASSISTANOBEOGRAMS COOPERATIVENDSCAREDNSERVATION COOPERATIVENDSCAREDNSERVATION	15.611 15.611 15.634 15.650 15.658 15.664 15.669 15.669		MISSOURDEPARTMENDFCONSERVATION MISSOURDEPARTMENDFCONSERVATION MISSOURDEPARTMENDFCONSERVATION NEBRASKMEANDPARKS PENNSYLVANDAMECOMMISSION PENNSYLVANDAMECOMMISSION STATELEBRASKA ARKANGASHEANDFISHCOMMISSION	369 373 377 N/A 4300589787 PO4300410870 N/A N/A	\$66,482	\$77,051 \$116,452 \$20,932 \$22,624 \$9,716 \$52,182 \$1,355 \$1,412 \$51,131	\$887,552 \$887,552 \$887,552 \$22,624 \$9,716 \$52,182 \$1,355	RESEARDBEVELOPMENT RESEARDBEVELOPMENT RESEARDBEVELOPMENT RESEARDBEVELOPMENT RESEARDBEVELOPMENT RESEARDDEVELOPMENT RESEARDDEVELOPMENT RESEARDDEVELOPMENT	\$168,798,54 \$168,798,54 \$168,798,54 \$168,798,55 \$168,798,55 \$168,798,55 \$168,798,55 \$168,798,54
/ILDLIFBESTORATIONIDBASIGNUNTEREDUCATION /ILDLIFBESTORATIONIDBASIGNUNTEREDUCATION /ILDLIFBESTORATIONIDBASIGNUNTEREDUCATION TATEVILDLIFBERANTS ESEARCORANTGSENERIC) ATURARESOURCORAMAGRASSESSMENRESTORATIONIDIMPLEMENTATION ISHANDWILDLIFEOORDINATIONNDASSISTANOREOGRAMS OOPERATIVENDSCAREDINSERVATION OOPERATIVENDSCAREDINSERVATION OOPERATIVENDSCAREDINSERVATION	15.611 15.611 15.611 15.634 15.658 15.658 15.664 15.669 15.669		MISSOURDEPARTMENGECONSERVATION MISSOURDEPARTMENGECONSERVATION MISSOURDEPARTMENGECONSERVATION NEBRASKMEANDPARKS PENNSYLVANDAMECOMMISSION PENNSYLVANDAMECOMMISSION STATEMEBRASKA ARKANGASHEANDFISHCOMMISSION MISSOLIDENSERVATIONERITAGEOUNDATION KANGASLIFERARKSINDTROURISM	369 373 377 N/A 4300589787 PO4300410870 N/A N/A N/A	\$66,482	\$77,051 \$116,452 \$20,932 \$22,624 \$9,716 \$52,182 \$1,355 \$1,412 \$51,131 \$72,193	\$887,552 \$887,552 \$887,552 \$22,624 \$9,716 \$52,182 \$1,355 \$52,543 \$52,543 \$72,193	RESEARDBEVELOPMENT RESEARDBEVELOPMENT RESEARDBEVELOPMENT RESEARDBEVELOPMENT RESEARDBEVELOPMENT RESEARDBEVELOPMENT RESEARDBEVELOPMENT RESEARDBEVELOPMENT RESEARDBEVELOPMENT	\$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5
VILDLIFBESTORATIONNDBASIGNUNTEREDUCATION VILDLIFBESTORATIONNDBASIGNUNTEREDUCATION VILDLIFBESTORATIONNDBASIGNUNTEREDUCATION TATWILDLIFBCANTS ESEARCORMANT & ESEARCIC) ATURABESOURCORMAGEASSESSMENNE;STORATIONNDMPLEMENTATION ISH-NDWILDLIFBCORDINATIONNDASSISTANGEOGRAMS OOPERATIVENDSCAREDNSERVATION OOPERATIVENDSCAREDNSERVATION OOPERATIVENDSCAREDNSERVATION OOPERATIVENDSCAREDNSERVATION OOPERATIVENDSCAREDNSERVATION OOPERATIVENDSCAREDNSERVATION	15.611 15.611 15.634 15.650 15.658 15.664 15.669 15.669 15.678 15.805		MISSOURDEPARTMENGECONSERVATION MISSOURDEPARTMENGECONSERVATION MISSOURDEPARTMENGECONSERVATION NEBRASKMEANDPARKS PENNSYLVANDAMECOMMISSION PENNSYLVANDAMECOMMISSION STATEMEBRASKA ARKANGASHEANDFISHCOMMISSION MISSOLIDENSERVATIONERITAGEOUNDATION KANGASLIFERARKSINDTROURISM	369 373 377 N/A 4300589787 PO4300410870 N/A N/A N/A	\$66,482	\$77,051 \$116,452 \$20,932 \$22,624 \$9,716 \$52,182 \$1,455 \$1,412 \$51,131 \$72,193 \$66,526	\$887,552 \$887,552 \$887,552 \$22,624 \$9,716 \$52,182 \$1,355 \$52,543 \$52,543 \$52,543 \$52,543 \$52,543	RESEARADDEVELOPMENT RESEARADDEVELOPMENT RESEARADDEVELOPMENT RESEARADDEVELOPMENT RESEARADDEVELOPMENT RESEARADDEVELOPMENT RESEARADDEVELOPMENT RESEARADDEVELOPMENT RESEARADDEVELOPMENT	\$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5
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VILDLIFEESTORATIONIDBASIGNUITEREDUCATION VILDLIFEESTORATIONIDBASIGNUITEREDUCATION VILDLIFEESTORATIONIDBASIGNUITEREDUCATION STATEVILDLIFEORATIS ESEEARCGRANTGENERIC) IATURABESOURCOMMAGGASSESSMENRESTORATIONUMPLEMENTATION IISHANDWILDLIFEOORDINATIONNASSISTANGEOGRAMS SOOPERATIVENDSCAREDNSERVATION SOOPERATIVENDSCAREDNSERVATION SOOPERATIVENDSCAREDNSERVATION SOOPERATIVENDSCAREDNSERVATION SOOPERATIVENDSCAREDNSERVATION SISISTANDOBTATEVATERESEOURCBESEARCONSTITUTES J.S GEOLOGICAURVEYRESEARCONDATACOLLECTION	15.611 15.611 15.611 15.634 15.650 15.658 15.664 15.669 15.669 15.678 15.805		MISSOURDEPARTMENTCONSERVATION MISSOURDEPARTMENTCONSERVATION MISSOURDEPARTMENTCONSERVATION MISSOURDEPARTMENTCONSERVATION NEBRASKMEANDPARKS PENNSYLVANGMAMECOMMISSION PENNSYLVANGMAMECOMMISSION STATEMEBRASKA ARKANGASHEANDFISHCOMMISSION MISSOLDINSERVATIONERITAGEOUNDATION KANGASLEPERARKSANDTROURISM NEBRASKMEANDPARKS	369 373 377 N/A 4300589787 PO4300410870 N/A N/A N/A N/A N/A	\$66,482 \$12,770	\$77,051 \$116,452 \$20,932 \$22,624 \$9,716 \$52,182 \$1,355 \$1,412 \$51,131 \$72,193 \$66,526 \$24,619	\$887,552 \$887,552 \$87,552 \$22,624 \$9,716 \$52,182 \$1,355 \$52,543 \$52,543 \$72,193 \$56,526 \$30,626 \$90,065	RESEARDDEVELOPMENT RESEARDDEVELOPMENT RESEARDDEVELOPMENT RESEARDDEVELOPMENT RESEARDDEVELOPMENT RESEARDDEVELOPMENT RESEARDDEVELOPMENT RESEARDDEVELOPMENT RESEARDDEVELOPMENT RESEARDDEVELOPMENT RESEARDDEVELOPMENT RESEARDDEVELOPMENT NA	\$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5
WILDLIFRESTORATIONNDBASIONUNTEREDUCATION	15.611 15.611 15.634 15.658 15.664 15.669 15.669 15.669 15.609 15.805 15.805		MISSOURDEPARTMENGECONSERVATION MISSOURDEPARTMENGECONSERVATION MISSOURDEPARTMENGECONSERVATION NEBRASKMEANDPARKS PENNSYLVANDAMECOMMISSION PENNSYLVANDAMECOMMISSION STATEMEBRASKA ARKANGASHEANDFISHCOMMISSION MISSOLIDENSERVATIONERITAGEOUNDATION KANGASLIFERARKSINDTROURISM	369 373 377 N/A 4300589787 PO4300410870 N/A N/A N/A		\$77,051 \$116,452 \$20,932 \$22,624 \$9,716 \$52,182 \$1,355 \$1,412 \$51,131 \$72,193 \$66,526 \$24,619 \$55,444	\$887,552 \$887,552 \$887,552 \$22,624 \$9,716 \$52,182 \$1,355 \$52,543 \$52,543 \$52,543 \$52,543 \$52,543 \$52,543 \$56,526 \$50,063 \$80,063	RESEARNDBEVELOPMENT RESEARNDBEVELOPMENT RESEARNDBEVELOPMENT RESEARNDDEVELOPMENT RESEARNDDEVELOPMENT RESEARNDDEVELOPMENT RESEARNDDEVELOPMENT RESEARNDDEVELOPMENT NA RESEARNDDEVELOPMENT NA	\$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5
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WILDLIFEESTORATIONDBASIGUNTEREDUCATION WILDLIFEESTORATIONDBASIGUNTEREDUCATION WILDLIFERSTORATIONDBASIGUNTEREDUCATION STATEVILDLIFERANTS SESEARGRANTGENERIC) VATURABESOURGRANGENERIC) VATURABESOURGRANGENERIC) VATURABESOURGRANGENERIC) VATURABESOURGRANGENERIC) VATURABESOURGRANGENERIC) VATURABESOURGRANGENERIC) VATURABESCARGENERICS VATION VOPERATIVENDSCARGENERICS VATION VOPERATIVENDSCARGENERICS VATION VOPERATIVENDSCARGENERICS VATION VATURABESCARGENERICS VATION VATION VATURABESCARG	15.611 15.611 15.611 15.634 15.658 15.664 15.669 15.678 15.806 15.806 15.806 15.808 15.808		MISSOURDEPARTIMENTICONSERVATION MISSOURDEPARTIMENTICONSERVATION MISSOURDEPARTIMENTICONSERVATION MISSOURDEPARTIMENTICONSERVATION MISSOURDEPARTIMENTICONSERVATION PENNSYLVANDAMECOMMISSION STATEMEBRASKA ARKANGASHEANDFISHCOMMISSION MISSOURDESERVATIONERITAGEOUNDATION KANGASHEANDFISHCOMMISSION MISSOURDESERVATIONERITAGEOUNDATION KANGASHEANDFISHCOMMISSION	369 373 377 N/A 4300589787 РО4300410870 N/A N/A N/A N/A N/A N/A		\$77,051 \$116,452 \$20,932 \$22,624 \$9,716 \$52,182 \$1,355 \$1,412 \$51,131 \$72,193 \$66,526 \$24,619 \$55,444 \$318,480	\$887,552 \$887,552 \$287,552 \$22,524 \$9,716 \$52,182 \$52,543 \$52,543 \$52,543 \$52,543 \$52,543 \$52,543 \$52,543 \$52,543 \$52,543 \$52,543 \$52,543 \$52,543 \$52,543 \$52,543 \$52,545 \$50,545 \$50,545 \$50,545 \$50,645 \$50,045\$\$50,045\$\$\$50,045\$\$\$50,045\$\$\$50,045\$\$\$50,045\$\$\$50,045\$\$\$50,045\$\$\$50,045\$\$\$50,045\$\$\$\$50,045\$\$\$\$50,045\$\$\$\$50,045\$\$\$\$50,045\$\$\$\$\$50,045\$\$\$\$\$50,045\$\$\$\$\$\$\$50,045\$\$\$\$\$\$\$\$\$\$	RESEARIDBEVELOPMENT RESEARIDBEVELOPMENT RESEARIDBEVELOPMENT RESEARIDBEVELOPMENT RESEARIDBEVELOPMENT RESEARIDBEVELOPMENT RESEARIDBEVELOPMENT RESEARIDBEVELOPMENT NA RESEARIDBEVELOPMENT RESEARIDBEVELOPMENT RESEARIDBEVELOPMENT RESEARIDBEVELOPMENT RESEARIDBEVELOPMENT RESEARIDBEVELOPMENT RESEARIDBEVELOPMENT	\$168,798,5- \$168,798,5- \$168,798,5- \$168,798,5- \$168,798,5- \$168,798,5- \$168,798,5- \$168,798,5- \$168,798,5- \$168,798,5- \$168,798,5- \$168,798,5- \$168,798,5- \$168,798,5- \$168,798,5-

NATURARESOURCEAMAGE

		Additional		Identifying Number					
	Federal	Award	Name f Funder	Assigne By Funder	TotaAmount		Federal		
	CFDA	Identification	Pastshrough	PassThrough	Providedo	Federal	Program	Cluster	Cluster
FederalAwarding Agency/ProgramTitle	Number	(Optional)	Entity	Entity	SuRecipients	Expenditures	Total	Name	Total
			MISSOURDEPARTMENDFTRANSPORTATION	TR201806					
			MISSOURDEPARTMENDFTRANSPORTATION	TR201807					
			MISSOURDEPARTMENDFTRANSPORTATION	TR201809					
			MISSOURDEPARTMENDFTRANSPORTATION	TR201811					
			MISSOURDEPARTMENDFTRANSPORTATION	TR201901					
			MISSOURDEPARTMENDFTRANSPORTATION	TR201904					
			MISSOURDEPARTMENDFTRANSPORTATION	TR201905					
			MISSOURDEPARTMENDFTRANSPORTATION	TR201910					
			MISSOURDEPARTMENDFTRANSPORTATION	TR201912					
HIGHWAYPLANNING INDCONSTRUCTION	20.205		MISSOURDEPARTMENDFTRANSPORTATION	TR201815		\$987,733	\$2,172,298	RESEARCONDEVELOPMENT	\$168,798,546
HIGHWAYPLANNINGANDCONSTRUCTION	20.205		UNIVE ROBATIVISCONSINGLATTEVILLE	N/A		\$18,405	\$2,172,29	8 RESEARDCHEVELOPMENT	\$168,798,546
HIGHWAYPLANNINGANDCONSTRUCTION	20.205		WISCODEFRARTMENDFTRANSPORTATION	009207		\$10,892	\$2,172,298	RESEARAGEDEVELOPMENT	\$168,798,546
HIGHWAYTRAININGANDEDUCATION	20.215					\$4,503	\$126,172	RESEARIONEDEVELOPMENT	\$168,798,546
HIGHWAYTRAININGANDEDUCATION	20.215		IO 1976 ATEINIVERSITY	486 85		\$121,669 20.2	5		IOWA

Additional

Identifying Number

	Federal CFDA	Additional Award Identification	Name Funder	Identifying Number Assigneßy Funder	TotaAmount Providedo	E. I	Federal		01
FederalAwarding Agency/ProgramTitle	Number	(Optional)	Pasi5hrough Entity	PassThrough Entity	SuRecipients	Federal Expenditures	Program Total	Cluster Name	Cluster Total
Federakwarding Agency Frogramme	Number	(Optional)	Entity	Entity	Subecipients	Experiatures	Total	Nairie	TOtal
OFFICIDFINTEGRATIVECTIVITIES	47.083				\$1,412,460	\$4,995,803	\$4,995,803	RESEARCONDEVELOPMENT	\$168,798,54
NTERGOVERNMENTPLERSONNELCTASSIGNMENTSHUBRIGANGOPADHYAY, ROGRAMDIRECTOIN THECOMMUNICATIONSIRCUITSUNDSENSINGYSTEMS									
ROGRAM	47.RD	1650301				\$279,730	\$499.280	RESEARONDEVELOPMENT	\$168,798,54
PAASSIGNMENFORDR. ROBERITANDER BONSFCMMI	47.RD	CMM1853148				\$173.075	\$499,280	RESEARCHEDEVELOPMENT	\$168,798,54
XPANDINGHESTATEWIDECORPSITEPROGRAM	47.RD	2023 019	MISSOURTECHCORPORATION	20237019		\$45.035	\$499,280	RESEARCHODEVELOPMENT	\$168,798,546
UILDINGVITHBIOLOGFORUM2018	47.RD	N/A	MISSOUDAFSCIENCE	N/A		\$1,440	\$499,280	RESEARCHEVELOPMENT	\$168,798,546
OTAINATIONAISCIENCEOUNDATION					\$2,850,882	\$30,692,588			
MALIBUSINESIGDMINISTRATION									
MALIBUSINESSEVELOPMENCENTERS	59.037				\$987,892	\$2,518,850	\$2,518,850	N/A	\$0
RIMETECHNICALSSISTANCE	59.050				\$55,656	\$70,736	\$70,736	N/A	\$0
OTALSMALIBUSINES & DMINISTRATION					\$1,043,548	\$2,589,586			
EPARTMENOTFVETERANIS FFAIRS									
PAAGREEMENTS	64.RD	N/A				\$900,479	\$1,678,860	RESEARCHEDDEVELOPMENT	\$168,798,54
OSTTRAUMATSCIRESSSISORDE/INDTRAUMATIGRAINNJURYN WOMEN									
URVIVORSEINTIMATEPARTNERIOLENCE	64.RD	36C24118C0076			\$23,400	\$724,755	\$1,678,860	RESEARING	\$168,798,54
		RANSACTION#5898 r							
DPENFIELDBLASTCOREFACILITY	64.RD	8944				\$11,130	\$1,678,860	RESEARIONEDEVELOPMENT	\$168,798,54

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FederalAwarding Agency/ProgramTitle	Federal CFDA Number	Additional Award Identification (Optional)	Name/Funder Pasthrough Entity	ldentifying Number Assigne®y Funder PasaThrough Entity	TotalAmount Providedo SuRecipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
NUCLEAR EGULATOROOMMISSION									
U.S.NUCLEAREGULATOROMMISSIOSICHOLARSHIRIDFELLOWSHIRROGRAM	77.008					\$92,352	\$827,105	N/A	\$0
U.S.NUCLEAREGULATORCOMMISSIOSICHOLARSHARIDFELLOWSHIPROGRAM	77.008					\$734,753	\$827,105	RESEARIONDEVELOPMENT	\$168,798,546
TOTAINUCLEAREGULATORXOMMISSION						\$827,105			
DEPARTMENOFENERGY									
STATIENERGIPROGRAM	81.041		MISSODEPARTMENDFECONOMIDEVELOPMENT	N/A		\$2,500	\$2,500	RESEANRIDDEVELOPMENT	\$168,798,546
OFFICIDFSCIENCIENANCIALASSISTANOPECOGRAM	81.049				\$70,236	\$312,133	\$3,231,692	N/A	\$0
OFFICEDFSCIENCEINANCIALASSISTAN CHROGRAM	81.049				\$343,416	\$2,002,894	\$3,231,692	RESEARNODDEVELOPMENT	\$168,798,546
OFFIC DFSCIENCENANCIALSSISTAN DECOGRAM	81.049		COLDSPRINGBARBORAB COLDSPRINGBARBORAB	51850113 51850213		\$95,203	\$3,231,692	RESEARINGEDEVELOPMENT	\$168,798,546
OFFIC OFSCIENCEINANCIALSSISTAN OF ROGRAM	81.049		DONADLANFORT FILANTSCIENCEENTER	23410		\$53,522	\$3,231,692	RESEARIONEDEVELOPMENT	\$168,798,546
OFFIC DFSCIENCEINANCIALISSISTAN OF BOGRAM	81.049		MASSACHUSINISTUTIOFTECHNOLOGY	5710004152		\$64,504	\$3,231,69	2 RESEMBEDEN/ELOPMENT	\$168,798,546
OFFICE/DFSCIENCE/DANCIALSSISTANC/BCOGRAM	81.049		MISSO SIGNENCE OR PORATION	N/A		\$38,032	\$3,231,692	2 RESEARCHEVELOPMENT	\$168,798,546
OFFICEDFSCIENCENANCIALSSISTANOPEOGRAM	81.049		NOR CHROLINS TATENIVERSITY	20207601		\$190,383	\$3,231,692	RESEARAGIBIDEVELOPMENT	\$168,798,546
OFFICE/DFSCIENCE/ENANCIALSSISTANC/BROGRAM	81.049		PHOOMPANY	N/A		\$20,034	\$3,231,692	RESEARDBEVELOPMENT	\$168,798,546
OFFICEDFSCIENCEINANCIALSSISTANCEROGRAM	81.049		THERMOFLANDS	N/A		\$26,879	\$3,231,692		\$168,798,546
OFFICE/DFSCIENCE/NANCIALSSISTANC/BROGRAM	81.049		UNIVER SIFS OUTHER SALIFORNIA	68291175		\$86,697	\$3,231,69		\$168,798,546
OFFICEDFSCIENCEINANCIALSSISTANCEROGRAM	81.049		UNIVERSIFTEXASUSTIN	UTA16501186	\$92,474	\$317,115	\$3,231,692		\$168,798,546
OFFICE/FSCIENCE/ENANCIALSSISTANC/ROGRAM	81.049		UNIVER SHFWASHINGTON	UWSC9930		\$24,296	\$3,231,69		\$168,798,546
CONSERVATIONESEARONNDDEVELOPMENT	81.086				\$73,421	\$298,061	\$318,620	RESEARGEDEVELOPMENT	\$168,798,546
CONSERVATIONESEARONNDDEVELOPMENT	81.086		METROPOIENER	PSDEVST06		\$20,559	\$318,620	RESEARNEDEVELOPMENT	\$168,798,546
RENEWABLEENERGIKESEARCHINDDEVELOPMENT	81.087				\$215,226	\$403,796	\$403,796	RESEARIGEDEVELOPMENT	\$168,798,546
FOSSIENERGIKESEAROHINDDEVELOPMENT	81.089					\$340,717	\$844,264	RESEARONDDEVELOPMENT	\$168,798,546
FOSSIENERGIKESEAROHINDDEVELOPMENT	81.089		GIESHNOLOGNSTITUTE	S722166		\$121,015	\$844,264	RESEAROD DEVELOPMENT	\$168,798,546
FOSSIENERGIKESEAROHINDDEVELOPMENT	81.089		MISSOURSTATE/NIVERSITY MISSOURSTATE/NIVERSITY	18018fl / DEFE0031554 18018f2		\$116,571	\$844,264	RESEARIONDEVELOPMENT	\$168,798,546
FOSSIENERGIKESEARONNDDEVELOPMENT	81.089		NEMEXICONSITUTERMININGAND						

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		Additional		Identifying Number					
	Federal	Award	Name f Funder	Assigne By Funder	TotaAmount		Federal		
	CFDA	Identification	Pasithrough	PassThrough	Providedo	Federal	Program	Cluster	Cluster
FederalAwarding Agency/ProgramTitle	Number	(Optional)	Entity	Entity	SuRecipients	Expenditures	Total	Name	Total
TORQUEIMITER	81.U06	MB2017011	HONEYWEEEDERAWFGANDTECH	MUF 2017 011		\$1,500	\$1,500	N/A	\$0
TORQUEIMITER	81.U07	ME2017012	HONEYWEEEDERAMIFGANDTECH	MUF 2017 012		\$1,500	\$1,500	N/A	\$0
GUNSHODETECTOR	81.U08	NF1/2017/013	HONEYWEEEDERAMFGANDTECH	MUF 2017 013		\$1,500	\$1,500	N/A	\$0
ACOUSTIGUNSHODETECTORITHAUDIBLEANDTEXTRESPONSE	81.U09	1612/018010	HONEYWEEEDERAMFGANDTECH	MU62018010		\$1,000	\$1,000	N/A	\$0
GUNSHOLDETECTORNDWARNINGSYSTEMPOROFFICENDWAREHOUSSEPACE	ES								
(CAPSTONEROJECT)	81.U10	NBL22018/011	HONEYWEEEDERAMIFGANDTECH	MUS2018011		\$1,000	\$1,000	N/A	\$0
SYSTEMENGINEERINTORAININCOOURSE	81.U11	N00279821	HONEY	N00279821		\$38,700	\$38,700	N/A	\$0
THERMAGETTHREADEDISERPULLOUFFORCEORPOLYMERM	81.U12	N/A	HONEYWEFEEDERAMIFGANDTECH	N/A		\$1,097	\$1,097	N/A	\$0
DESIGNOFINSTRUMENTATIONORA3DPRINTEDVIDGEFORRESEAROROCKE	TS								
(1STOF2 PROJECTV8THTHISTITLE)	81.U13	N/A	HONEYWEEDERAMFGANDTECH	N/A		\$1,500	\$1,500	N/A	\$0
DESIGNOFINSTRUMENTATION/RA3DPRINTED/IDGEFORRESEARCHOCKE	TS								
(2NDOF2 PROJECTVSTHTHISTITLE)	81.U14	N/A	HONEYWEEDERAMFGANDTECH	N/A		\$1,500	\$1,500	N/A	\$0
FLOATINGIEFIXTURE	81.U15	N/A	HONEYWHEDERAMIFGANDTECH	N/A		\$909	\$909	N/A	\$0
ECE001MULTIFACTORUTHENTICATION	81.U16	N/A	HONEY	N/A		\$142	\$142	N/A	\$0
ECE002RFENERGMARVESTING	81.U17	N/A	HONEYWHEDERAMIFGANDTECH	N/A		\$444	\$444	N/A	\$0
ECE004EMBEDDEDNERG&ONSERVATI@NSAFETY	81.U18	N/A	HONEYWFEDERAMIFGANDTECH	N/A		\$312	\$312	N/A	\$0
REQUESFIORAPPLICATION/UPPORFIORDOE/NET/REVIEWS/IXED/PRICE	81.U19	P50000205001	KEYLOGIC	15000205001		\$1,364	\$1,364	N/A	\$0
WATERDYNAMICSIEARA HYDROPHILCCJO INSURATPLI	IORATINOING								

FederalAwarding Agency/ProgramTitle	Federal CFDA Number	Additional Award Identification (Optional)	Nameof Funder Pas®hrough Entity	ldentifying Number Assigne₿y Funder PassThrough Entity	TotalAmount Providedo SufRecipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
RESEARCHSPECIAEDUCATION	84.324		UNIVER SITS OUTHELORIDA	5810021 00 A		\$57.126	\$445.257	RESEARCHODEVELOPMENT	\$168,798,546
SPECIAEDUCATIONPERSONNELEVELOPMENTOIMPROVISERVICES NDRESULT	S						, .		, ,
FORCHILDREWITHDISABILITIES	84.325					\$358,099	\$564,538	N/A	\$0
SPECIAEDUCATIONPERSONNEDEVELOPMENTOIMPROVISERVICES/NDRESULT									
FORCHILDREWITHDISABILITIES	84.325					\$206,439	\$564,538	RESEARCHODEVELOPMENT	\$168,798,546
OPENING TION TOUR MADIOTAN ARIDDIOOF MULATION MODOLUS			UNIVERSITOFOREGON	224440A					
SPECIAEDUCATION_TECHNIGSSISTANGESIDDISSEMINATIONOIMPROVE SERVICESSIDDESULTESORCHILDRENWITHDISABILITIES	84.326		UNIVERSIDFOREGON	224440A 282070K		\$697,339	\$1.035.241	N/A	\$0
SPECIAEDUCATION TECHNIGSSISTANOSIDDISSEMINATIONOIMPROVE	64.320		UNIVERSIGFOREGON	262070K		\$097,339	\$1,035,241	N/A	\$U
SERVICES NDRESULTISORCHILDREWITHDISABILITIES	84.326				\$186.044	\$337.902	\$1.035.241	RESEARIODEVELOPMENT	\$168,798,546
CHILDCAREACCESISEANSPARENTISI SCHOOL	84.335				\$100,044	\$51,601	\$51.601	N/A	\$100,730,040
ENGLISHANGUAGECQUISITIOSITATERANTS	84.365				\$14.429	\$584.852	\$604.382	N/A	\$0
			MISSOURDEPARTMENDFELEMENTAR/NDSECONDARY		••••,•=•		****.,***		
ENGLISHANGUAGECQUISITIOSTATEGRANTS	84.365		EDUCATION	N/A		\$19.530	\$604.382	N/A	\$0
MATHEMATICSNDSCIENCEARTNERSHIPS	84.366		STLEDUBBICSCHOOLS	N/A		\$10,077	\$10,077	N/A	\$0
			MISSOURDEPARTMENDFELEMENTAR/WDSECONDARY						
IMPROVINGEACHEQUALITYSTATIGRANTS	84.367		EDUCATION	N/A		\$322,433	\$553,971	N/A	\$0
IMPROVINGEACHEQUALIT'STATEGRANTS	84.367		MISSODEPARTMENDFHIGHEREDUCATION	N/A	\$41,937	\$63,296	\$553,971	N/A	\$0
			NATIONALWRITINGPROJECTORP	92 MO01 SEED201 CRWPPD					
			NATIONAWRITINGPROJECTORP	92 MO01 6EED201 IL					
IMPROVINGEACHEQUALIT'STATEGRANTS	84.367		NATIONALVRITINGPROJECTORP	92 MO036EED2011LI		\$26,041	\$553,971	N/A	\$0
IMPROVINGEACHEQUALIT'STATEGRANTS	84.367		MISSOD RPARTMENO FHIGHE EDUCATION	N/A		\$142,201	\$553,971	RESEARDBEVELOPMENT	\$168,798,546
			MISSOURDEPARTMENDFELEMENTAR/NDSECONDARY						
SCHOOLMPROVEMENGRANTS	84.377		EDUCATION	N/A		\$60,290	\$60,290	N/A	\$0

	Federal CFDA	Additional Award Identification	Nameof Funder Past€hrough	Identifying Number Assigne <b>ß</b> y Funder PassThrough	TotaAmount Providedo	Federal	Federal Program	Cluster	Cluster
FederalAwarding Agency/ProgramTitle	Number	(Optional)	Entity	Entity	SuRecipients	Expenditures	Total	Name	Total
			SAINTLOUISMENTALHEALTHBOARD	16045CFY19					
			SAINTLOUISMENTALHEALTHBOARD	16045C18					
			SAINTLOUISMENTALHEALTHBOARD	16055SOC					
PREHENSIQ@MMUNITWIENTALHEALTISERVICESORCHILDREWITH			SAINTLOUISMENTALHEALTHBOARD	16057SOC					
OUISMOTIONADISTURBANC(ESED)	93.104		SAINTLOUISMENTALHEALTHBOARD	17019SOC		\$151,516	\$428,864	N/A	
HEALTHEDUCATIONSENTERSOINTOFSERVICHEAINTENANORD			A.T.STILUNIVERSITY	321 875					
ANCEMENNIWARDS	93.107		A.T.STILUNIVERSITY	322 875		\$61,573	\$61,573	N/A	
	93.110		ALL OT LED THE LIGHT	022.070		\$544,844	\$1,182,094	N/A	
ERNABINDOTILEDERALITIEDERALONGOLIDATEROGRAMIS	53.110					\$344,044	\$1,102,054	N/A	
			MASSACHUSETGTENERALLOSPITAL	226858					
ERNALINDCHILDHEALTHFEDERACONSOLIDATEROGRAMS	93.110		MASSACHUSETETENERAHOSPITAL	226861		\$71,205	\$1,182,094	N/A	
ERNA AND CHILDHEALTHFEDERACIONSOLIDATEROGRAMS	93.110		MISSODEPARTMENDFMENTALHEALTH	AOC19380201		\$386,140	\$1,182,094	N/A	
ERNA AND CHILDHEALTHFEDERACONSOLIDATEROGRAMS	93.110		UNIVER OF THE XASHEALTHS CIENCEENTER THOUSTON	0012728N		\$9,574	\$1,182,094	N/A	
ERNALINDCHILDHEALTHFEDERACONSOLIDATEROGRAMS	93.110		CURETISMNOW/AUTISMSPEAKS	10743		\$10,973	\$1,182,094	RESEANINGODEVELOPMENT	\$168,7
	00.110		MASSACHUSETGENERAHOSPITAL	226858		¢10,070	\$1,10L,004		¢.00,7
			MASSACHUSE BENERANDOSPITAL MASSACHUSE 1915NERANDOSPITAL	226859					
	02.440					\$450.050	£4,400,001	DESEARCODEVELODMENT	6400 -
	93.110		MASSACHUSETGTENERALOSPITAL	226861	0.07	\$159,358		RESEARIODEVELOPMENT	\$168,7
RONMENTALEALTH	93.113				\$97,042	\$1,206,217	\$1,232,179	RESEARNODEVELOPMENT	\$168,
RONMENTALEALTH	93.113		UNIVER SOF MORTHCAROLING REENSBORO	20170011		\$25,962		RESENDEDEVELOPMENT	\$168,7
DISEASENDDISORDERRESEARCH	93.121				\$513,711	\$2,298,717		RESEARCODDEVELOPMENT	\$168,7
DISEASENDDISORDERRESEARCH	93.121		WASHINGUNGERSITY	W1171285		\$112,915	\$2,411,632 I	RESEARCHDEVELOPMENT	\$168,7
SEANESTHETISTRAINEESHIPS	93.124					\$53,989	\$53,989	N/A	
RGENOWEDICAISERVICESORCHILDREN	93.127					\$127,266	\$127,266	N/A	
			MISSOURDEPARTMENDFHEALTHANDSENIORSERVICES	AOC17380087		••••	÷,		
RYPREVENTIONNDCONTRORESEAR CHINDSTATE AND COMMUNITIBASED			MISSOURDEPARTMENDTHEALTHANDSENIORSERVICES	AOC19380074					
GRAMS	00.400		MISSOURDEPARTMENUFHEALTMANDSENIORSERVICES	AOC19380237		\$130,488	\$400 F00		
	93.136		MISSOURDEPARTMENUFHEALTMANDSENIONSERVICES	AUC19380237		\$130,488	\$180,590	N/A	
RIPREVENTIONNDCONTROLESEAR CHINDSTATE NDCOMMUNITIBASED									
GRAMS	93.136		JOHNBOPKINDNIVERSITY	2004039536		\$47,528	\$180,590	RESEABOEVELOPMENT	\$168,7
RYPREVENTIONNDCONTRONCESEAR CHINDSTATE INDCOMMUNITE ASED			MISSOURDEPARTMENDFHEALTHANDSENIORSERVICES	DH170018005					
GRAMS	93.136		MISSOURDEPARTMENDFHEALTHANDSENIORSERVICES	DH1925A0001		\$2,574	\$180,590	RESEARCONDEVELOPMENT	\$168,7
MUNITPROGRAMEOIMPROVEMINORITHEALTHGRANTPROGRAM	93.137				\$152,182	\$536,387	\$536,387	N/A	
SSUPERFUNHAZARDOUSSUBSTANCES BARGESEAROHINDEDUCATION	93.143					\$13.017	\$13.017 F	RESEARIONHODEVELOPMENT	\$168.7
EDUCATIONNDTRAININGENTERS	93,145		UNIVERSITMLINOI&TCHICAGO	174600		\$6.642	\$6.642	N/A	
ANGENOMIRESEARCH	93.172		CHATE AND ALL HONOR OF HONOR	11 1000		\$212,991		RESEAROHDEVELOPMENT	\$168,7
	93.172				\$11,150			RESEARCHDEVELOPMENT	\$168,7
EARGELATEDODEAFNESSINDCOMMUNICATIONISORDERS				101100000110	\$11,150				
	93.173		ARIZONATE/NIVERSITY	ASUB00000119		\$19,173		RESAUND ROLLING	\$168,7
EAR OR HELATE DODE AFNES 18 ND COMMUNICATION SORDERS	93.173		INDIAMAVERSITY	B635515UMC		\$7,026	\$382,186	RESEARANDEVELOPMENT	\$168,7
			MISSOURDEPARTMENDFHEALTHANDSENIORSERVICES	AOC17380030					
BILITIERREVENTION	93.184		MISSOURDEPARTMENOTFHEALTHANDSENIORSERVICES	DH160016001		\$97,366	\$97,360	N/A	
BILITIERREVENTION	93.184		MISSODERARTMENOTFHEALTHANDSENIORSERVICES	AOC17380030		\$6	\$97.360 F	RESEAR	\$168,7
DUATESYCHOLOGIDUCATIONROGRAMINDPATIENNAVIGATORND									\$1.50,1
ONIDISEASEREVENTIONROGRAM	93.191					\$253,220	\$253,220	N/A	
	33.131					\$200,220	φ200,220	DV/A	
			INSTITUTE	Z1N00031					
HEALTHROGRAMS	93.211		UNIVERSITO/FKANSAS/EDICACENTERESEARCH	Z1N00032		\$99,972	\$99,972	N/A	
EARONIND TRAINING NCOMPLEMENTAR MOINTEGRATIVE EALTH	93.213					\$79,347	\$79,347 F	RESEARIONEDEVELOPMENT	\$168,
EAR CON HEALTHCARDOST SQUALITYAN DOUTCOMES	93.226		RUTGERS/ERSITY	6305		\$38,786	\$1,463,523	N/A	
EAR CON HEALTHCARCEDST SQUALITYANDOUTCOMES	93.226		UNIVER OF OKLAHOMA	RS20140542		\$5,792	\$1,463,523	N/A	
EARCONHEALTHCARCEDSTSQUALITYANDOUTCOMES	93.226				\$185,163	\$1,373,927	\$1,463.523	RESEARNODDEVELOPMENT	\$168,7
EARCONHEALTHCARCOSTSQUALITYANDOUTCOMES	93.226		OREGHERALTHSCIENCHENIVERSITY	1005865_CUMISSOURI		\$36,003		23 REGEDERELOPMENT	\$168,7
EARCONNEALTHCARCEDSTSQUALITANDOUTCOMES	93.226		UNIVEROFFITTSBURGH	0042771(125864		\$9,015		RESEARCHODEVELOPMENT	\$168,7
ONACENTERNSLEEDISORDERESEARCH	93.233		ONVERONITTODOROT	0042111(1208)4		\$185,796		RESEARCHODEVELOPMENT	\$168,7
	33.233					\$100,790	\$100,790 h	COLARD DEVELOPMENT	\$108, <i>1</i>
			MISSOURDEPARTMENDFHEALTHANDSENIORSERVICES	AOC15380035					
JMATI6RAINNJUR'STATIĐEMONSTRATIODRAN"PROGRAM	93.234		MISSOURDEPARTMENDFHEALTHANDSENIORSERVICES	AOC19380032	\$15,000	0 \$102,409	\$102,409	N/A	
			MISSOURDEPARTMENOTFHEALTHANDSENIORSERVICES	AOC17380071					
DRDABLEEAREACT(ACA)ABSTINENEEDUCATIONROGRAM	93.235		MISSOURDEPARTMENOTHEALTHANDSENIORSERVICES	AOC18380144		\$193,153	\$193,153	N/A	
							,		
CONDUCTION CONTRACTOR CONT									
	93 241			AOC18380163		\$165.159	\$165.150	N/A	
IRURAHOSPITAELEXIBILITPROGRAM TALHEALTIRESEAR@RANTS	93.241 93.242		MISSODEPARTMENDFHEALTHANDSENIORSERVICES	AOC18380163	\$1,043,668	\$165,159 \$2,840,870	\$165,159 \$3,472,612	N/A RESEARCODDEVELOPMENT	\$168,7

FederalAwarding Agency/ProgramTitle	Federal Addition Federal Awar CFDA Identific Number (Option	d Nameof Funder ation Pas≣hrough	Identifying Number Assigne®y Funder Pasal hrough Entity	TotalAmount Providedo SuRecipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
MENTALHEALTHRESEARCOGRANTS	93.242	UNIVERSITY	· · · · · ·	·				
	00.2.12	onventorri						

	Additional		Identifying Number		
Federal	Award	Name Funder	Assigne By Funder	TotaAmount	Federal
CFDA	Identification	Pasthrough	PassThrough	Provided	

FederalAwarding Agency/ProgramTitle	Federal CFDA Number	Additional Award Identification (Optional)	Narneof Funder Pas≋hrough Entity	ldentifying Number Assigne&y Funder Pas≇Through Entity	TotalAmount Providedo SuRecipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
CANCEBIOLOGRESEARCH	93.396				\$4,466	\$185,442	\$203,925	RESEARNEDEVELOPMENT	\$168,798,546
CANCEBIOLOGRESEARCH	93.396		UNIVERSHIGEORGIA	RR5#24/S001502		\$18,483	\$203,925	RESEARNOODEVELOPMENT	\$168,798,546
CANCERENTERSUPPORGRANTS	93.397		MEMORIAISLOANKETTERINNISSTITUTEORCANCER MEMORIAISLOANKETTERINNISSTITUTEORCANCER	BD518793C BD518793E		\$128,731	\$128,731	RESEARCONDEVELOPMENT	\$168,798,546
STRENGTHENIRGBLIGHEALTISYSTEMSINDSERVICESHROUGNATIONAL PARTNERSHIRGIMPROVEUNDPROTECTHENATIONSHEALTH	93.421		ASSOCIATOONNIVERSITOENTERSINDISABILITIES	N/A		\$840	\$840	N/A	\$0
NONACA/PPHFÑBUILDINGPACITOFTHEPUBLIGHEALTISYSTEMOIMPROVE POPULATIONEALTHTHROUGNATIONANONPROFORGANIZATIONS	93.424		ASSOCI <b>AOIFON</b> IVERSITOENTEROSNDISABILITIES	N/A		\$2,963	\$2,963	N/A	\$0
IMPROVINGHEHEALTHOFAMERICANSHROUGHRREVENTIONNDMANAGEMENT OFDIABETESINDHEARDISEASSENDSTROKE	93.426		MISSOURDEPARTMENDFHEALTHANDSENIOBERVICES MISSOURDEPARTMENDFHEALTHANDSENIOBERVICES MISSOURDEPARTMENDFHEALTHANDSENIOBERVICES	AOC18380299 AOC19380226 AOC19380241	\$960	\$66,130	\$66,130	N/A	\$0
ACINATIONAINSTITUTENDISABILITINDEPENDENIIVINGANDREHABILITATION RESEARCH	93.433					\$2,293,457	\$2,301,363	N/A	\$0
ACINATIONAINSTITUTENDISABILITINDEPENDENITVINGANDREHABILITATION RESEARCH	93.433		MEMORIANLERMANNHEALTHSYSTEMS	1890 1		\$5,116	\$2,301,363	RESEARANDEDEVELOPMENT	\$168,798,546
ACINATIONAINSTITUTENDISABILITINDEPENDENITVINGANDREHABILITATION RESEARCH	93.433		UNIVERSID/FILLINOISYSTEM	1624072		\$2,790	\$2,301,363	RESEARIONDEVELOPMENT	\$168,798,546
EVER&TUDEN&UCCEED&CT/PRESCHODDEVELOPMENDRANTS	93.434		MISSOURDEPARTMENDFELEMENTARNDSECONDARY EDUCATION	N/A	\$100,134	\$264,059	\$264,059	9 N/A	\$
WELLINTEGRATESCREENINGENDEVALUATIONORWOMENACROSEHENATION (WISEWOMAN)	93.436		MISSODRPARTMENOFHEALTHANDSENIORSERVICES	DH190033001		\$6,189	\$6,18	9 N/A	\$
STATEPHYSICALCTIVIT#NDNUTRITIO(SPAN	93.439								

University of Missouri System Schedule of Expenditures of Federal Awards

	Federal CFDA	Additional Award Identification	Nameof Funder Pasቼhrough	ldentifying Number Assigne <b>ß</b> y Funder Pas <b>s</b> Through	TotaAmount Providedto	Federal	Federal Program	Cluster	
FederalAwarding Agency/ProgramTitle	Number	(Optional)	Entity	Entity	SuRecipients	Expenditures	Total	Name	
		,							
LUNGDISEASERESEARCH	93.838		UNIVERSHITVIRGINIA	GB1039354878		\$14,461		RESEARCHDEVELOPMENT	
LUNGDISEASERESEARCH	93.838		XENLED	2R44HL117387MU	\$22,710	\$22,710		RESEARIDEVELOPMENT	
BLOODDISEASERNDRESOURCERSEARCH	93.839		OBIDATEUNIVERSITY	60067293		\$284,371	\$376,16	9 RESEARDEVELOPMENT	
			WASHINGTONNIVERSITY	WU18224					
BLOODDISEASE BNDRESOURCESSEARCH	93.839		WASHINGTONNIVERSITY	WU18224MOD1	\$64,979	\$91,798		RESEARGEDEVELOPMENT	
ARTHRITIS/USCULOSKELE7ANDSKINDISEASERSESEARCH	93.846			((0.0.1.0.0.0))	\$36,999	\$1,477,017	\$1,865,291	RESEARIDEDEVELOPMENT	
			COLUMBIAJNIVERSITY	1(GG012259)					
ARTHRITIS/USCULOSKELETANDSKINDISEASERSESEARCH	93.846		COLUMBIAJNIVERSITY	1(GG012460)		\$235,190	\$1,865,291	RESEARCHOEVELOPMENT	
			DUKEUNIVERSITY	2036349		A			
ARTHRITIS/USCULOSKELETANDSKINDISEASERSESEARCH	93.846		DUKEUNIVERSITY	A031070		\$143,653	\$1,865,291		
ARTHRITIS/USCULOSKELE7ANDSKINDISEASERSESEARCH	93.846		KANSMATEINIVERSITY	\$19049		\$9,431	\$1,865,29	1 RESEARDEVELOPMENT	
	00.047			DDUNE DV000000		ê 4 000	\$0.005.000	21/2	
DIABETE SIGESTIVENDKIDNE DISEASES TRAMURARESEARCH	93.847			PRINKE1DK090030		\$4,266	\$3,695,669	N/A	
DIABETE SIGESTIVENDKIDNEYDISEASEEXTRAMURARESEARCH	93.847		UNIVERSITOFSOUTHFLORIDA	6163100700 K		\$2,760	\$3.695.669	N/A	
			UNIVERSITOFSOUTHFLORIDA	6163105000 K	ê407.000				
DIABETE SIGESTIVENDKIDNE DISEASES TRAMURARESEARCH	93.847				\$167,688	\$3,039,952	\$3,695,669	RESEARNOODEVELOPMENT	
			CASEVESTERNNIVERSITY	RES512221					
			CASEVESTERNNIVERSITY	RES512551					
			CASEVESTERNNIVERSITY	RES512836					
			CASEVESTERNIVERSITY	RES512868					
			CASEVESTERNNIVERSITY	RES513281					
DIABETE SIGESTIVENDKIDNE DISEASEEXTRAMURARESEARCH	93.847		CASEVESTERNNIVERSITY	RES514009		\$163,951	\$3,695,669	RESEANDBEVELOPMENT	
			EMORYUNIVERSITY	A018862			<u> </u>		
DIABETE SIGESTIVENDKIDNE DISEASES TRAMURARESEARCH	93.847		EMORYUNIVERSITY	T521105		\$77,056	\$3,695,669	RESEARINGEDEVELOPMENT	
DIABETE SIGESTIVENDKIDNE DISEASEEXTRAMURARESEARCH	93.847		INDIAMAVERSITY	B645315UM		\$148,336	\$3,695,669	RESEARAGEDEVELOPMENT	
DIABETE SIGESTIVENDKIDNE DISEASEEXTRAMURARESEARCH	93.847		MACILINIC	UN203449		\$39,796	\$3,695,669	RESEARDEDEVELOPMENT	
DIABETE SIGESTIVENDKIDNE DISEASES TRAMURARESEARCH	93.847		THMERICANIROGYNECOLOSOCIETY	N/A		\$710		RESEAROBEVELOPMENT	
DIABETE SIGESTIVENDKIDNE DISEASEEXTRAMURARESEARCH	93.847		UNIVERCENTIANCHIGAN	SUBK00007925		\$20,744	\$3,695,66	9 RESENBOEVELOPMENT	
			UNIVERSITOFSOUTHFLORIDA	6163101700 K					
DIABETE SIGESTIVENDKIDNE DISEASEEXTRAMURARESEARCH	93.847		UNIVERSITOFSOUTHFLORIDA	6163104200 X		\$21,828		RESEARASIBDEVELOPMENT	
DIABETE SIGESTIVENDKIDNE DISEASEEXTRAMURARESEARCH	93.847		VANDERBNUTERSITY	UNIV60430		\$15,757	\$3,695,66	9 RESEARDEVELOPMENT	
			WASHINGTONNIVERSITY	WU17184					
			WASHINGTONNIVERSITY	WU f1 7 899					
			WASHINGTONNIVERSITY	808 NUW					
DIABETE SIGESTIVENDKIDNE DISEASES TRAMURARESEARCH	93.847		WASHINGTONNIVERSITY	WU19177		\$166,033	\$3,695,669	RESEARCHDEVELOPMENT	
EXTRAMURARESEAR OF PROGRAMES THENEUROSCIENCAL SOLUTION OF THE OWNER OWNER OF THE OWNER									
DISORDERS	93.853					\$2,003,775	\$2,116,119	RESEARANDEVELOPMENT	
EXTRAMURARESEAR OF PROGRAM IN THENEUROSCIEN OF BONEUROLOGICAL									
DISORDERS	93.853		INDIANAINIVERSITY	#683139UM		\$112,344		RESEARABIDEVELOPMENT	
ALLERGIMMUNOLOGIXINDTRANSPLANTATIQUISEARCH	93.855				\$103,022	\$3,858,507	\$4,113,248		
ALLERGYMMUNOLOGXINDTRANSPLANTATIBESEARCH	93.855		COLORSADIO EUNIVERSITY	<b>#3</b> 372		\$176,224		RESEARCEDEVELOPMENT	
ALLERG MMUNOLOG MNDTRANSPLANTATIONS SEARCH	93.855		DUKEVERSITY	5UM1AI10466971		\$8,000		RESEARINGHODEVELOPMENT	
ALLERGIMMUNOLOGIXNDTRANSPLANTATIBESEARCH	93.855		EMORWERSITY	T942000		\$52,653	\$4,113,24	8 RESEARCEVELOPMENT	
ALLERGYMMUNOLOGXINDTRANSPLANTATIBESEARCH	93.855		FIREDICHINSODANCERESEARODENTER	0000956621		\$3,100		B RESEMBEDEVELOPMENT	
ALLERGYMMUNOLOGXINDTRANSPLANTATIBESEARCH	93.855		NODREEUNIVERSITY	203542UM		\$1,069		B RESEARD HEVELOPMENT	
ALLERGYMMUNOLOGXINDTRANSPLANTATIBESEARCH	93.855		TECHSNOT	N/A		\$29,131		RESEARCHODEVELOPMENT	
ALLERGIMMUNOLOGIXNDTRANSPLANTATIBESEARCH	93.855		UNIVERCENTRAWAII	Z10174965		\$6,750		RESEARIDBEVELOPMENT	
ALLERGYMMUNOLOGWINDTRANSPLANTATIONSEARCH	93.855		UNIVERCENTIANCHIGAN	SUBK00009447		\$7,603	\$4,113,24	8 RESEARDEVELOPMENT	
			UNIVERSITØFTENNESSEE	19 0209UMKC					
ALLERGYMMUNOLOGXINDTRANSPLANTATIONSEARCH	93.855		UNIVERSITØFTENNESSEE	2R01AO58145		\$28,473		RESEARIDEVELOPMENT	
MICROBIOLOGANDINFECTIOL	93.856					\$22,234		RESEARIONHODEVELOPMENT	
BIOMEDICARESEAROHNDRESEAROHRAINING	93.859				\$526,303	\$6,751,597		RESEARNODDEVELOPMENT	
BIOMEDICARESEARONNDRESEARONNAINING	93.859		CORNENIVERSITY	81218170		\$24,951		RESEARGEDEVELOPMENT	
BIOMEDICARESEARCHINDRESEARCHIRAINING	93.859		EMORNIVERSITY	T951652		\$63,582		1 RESENBOEVELOPMENT	
BIOMEDICARESEARONNDRESEARONNA	93.859		\$DUISJNIVERSITY	43216		\$130,806	\$7,028,90	1 RESEARCHEVELOPMENT	
			UNIVERSITO/FKANSAS/EDICA/CENTERESEARCH	Z9B000N0					
BIOMEDICARESEAROHINDRESEAROHIRAINING	93.859		INSTITUTE	ZAF00010		\$23,301	\$7,028,901	RESEARADDEVELOPMENT	
BIOMEDICARESEARONNDRESEARONRAINING	93.859		VIRGINNALYTECHNINCSTANDSTATEUNIVERSITY	432058228		\$34,664		RESEARCEDEVELOPMENT	
CHILDHEALTHANDHUMANDEVELOPMENEKTRAMURARESEARCH	93.865				\$18,999	\$1,818,705		RESEARNOODEVELOPMENT	
CHILDHEALTHANDHUMANDEVELOPMENEKTRAMURARESEARCH	93.865		JOHIO BKINSINIVERSITY	2002181008		\$32,802		1 RESENBOEVELOPMENT	
CHILDHEALTHANDHUMANDEVELOPMENEK TRAMURARESEARCH	93.865		LEHUGHVERSITY	5435 <b>68</b> 001		\$86,609	\$2,256,631	RESEARGEDEVELOPMENT	
	93.865		ORE CONTRACTOR OF THE ORE OF THE OF THE OF THE ORE OF THE ORE OF THE OF THE OF THE OF THE OP THE OF THE	1007056_UMO		\$737	\$2,256,63	1 RESENBOEVELOPMENT	
CHILDHEALTHANDHUMANDEVELOPMENEKTRAMURARESEARCH	93.005								
CHILDHEALTHANDHUMANDEVELOPMENEKTRAMURARESEARCH									
	93.865		PENNSYLVSATMATHEINIVERSITY	59106M DHHS8806		\$20,267	\$2,256,631	RESEAR OBDEVELOPMENT	
CHILDHEALTHANDHUMANDEVELOPMENEKTRAMURARESEARCH			PENNSYLVSTMITHEINIVERSITY	591206M DHHS88806		\$20,267	\$2,256,631	RESEARGEDEVELOPMENT	

		Additional		Identifying Number					
	Federal	Award	Name Funder	Assigne By Funder	TotaAmount		Federal		
	CFDA	Identification	Pasthrough	PassThrough	Providedo	Federal	Program	Cluster	Cluster
FederalAwarding Agency/ProgramTitle	Number	(Optional)	Entity	Entity	SuRecipients	Expenditures	Total	Name	Total
CHILDHEALTHANDHUMANDEVELOPMENEKTRAMURARESEARCH	93.865		UNIVERSHID/OUTHERSCALIFORNIA	100324072		\$14,201	\$2,256,63		\$168,798,546
CHILDHEALTHANDHUMANDEVELOPMENETKTRAMURARESEARCH	93.865		UNIVERCENTIA	GB1032551803		\$11,114	\$2,256,631	RESEARCEDEVELOPMENT	\$168,798,546
CHILDHEALTHANDHUMANDEVELOPMENETKTRAMURARESEARCH	93.865		WASHINGUNGERSITY	W1.9 @21		\$3,602	\$2,256,631	RESEARANDEVELOPMENT	\$168,798,546
AGINGRESEARCH	93.866				\$35,081	\$691,933	\$1,965,965	RESEARIDEVELOPMENT	\$168,798,546
			INDIANAUNIVERSITY	IN4668176UMKC					
			INDIANAUNIVERSITY	IN4680040UM					
AGINGRESEARCH	93.866		INDIANAUNIVERSITY	IN4688176UMKC		\$1,011,198	\$1,965,965	RESEARDBEVELOPMENT	\$168,798,546
AGINGRESEARCH	93.866		NORTHWESUNERSITY	600406820KC		\$7,046	\$1,965,965	RESEARCHIDEVELOPMENT	\$168,798,546
AGINGRESEARCH	93.866		UNIVERCENTIMARYLAND	658420159202		\$22,038	\$1,965,965	RESEARCODEVELOPMENT	\$168,798,546
AGINGRESEARCH	93.866		UNIVERCONTINUT INTEXAS	RN008280170392		\$98,627	\$1,965,965	RESEARCEDEVELOPMENT	\$168,798,546
AGINGRESEARCH	93.866		WASHINGUNGRSITY	1RF1AG053303		\$135,123	\$1,965,9	55 RESAMARCENTELOPMENT	\$168,798,546
VISIONRESEARCH	93.867					\$2,154,116	\$2,156,695	RESEARANDEVELOPMENT	\$168,798,546
VISIONRESEARCH	93.867		UNIVERCENTION RTHEEXAS	1R01EY027005		\$2,579	\$2,156,69	5 RESEARCEVELOPMENT	\$168,798,546
							N	IATERNALINFANTANDEARLY	
								CHILDHOOBOMEVISITING	
MATERNA LINFANTANDEARLYCHILDHOOD OMEVISITING RANT	93.870		CHILDRENNES RCYHOSPITAL	163001		\$54,810	\$171,877	CLUSTER	\$149,905
		N	IISSOURDEPARTMENDFHEALTHANDSENIORSERVICES	5					
MATERNALINFANTANDEARLYCHILDHOODOMEVISITING RANT	93.870								

FederalAwarding Agency/ProgramTitle	Federal CFDA Number	Additional Award Identification (Optional)	NameofFunder Past€hrough Entity	Identifying Number Assigne <b>®</b> y Funder Pas <b>s</b> Through Entitv	Tota/Amount Providedo SufRecipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
Federal Awarding Agency/Frogrammite	Number	(Optional)	Entity	Entity	Subecipients	Experiatures	TUlai	Inallie	TOTAL
EVALUATIONSFACTIVISUPPRESSIONSTEM SORUNDERGROUNDDALMINE									
EXPLOSIONS	93.RD	200201705256				\$136,707	\$281,928	RESEARIONEDEVELOPMENT	\$168,798,546
MEASUREMENDESODIUMIODINEANDSCANDIUNN NAILSAMPLEBROMTHE									
GOLESTANDOHORTRAN	93.RD	HHSN261201800293P				\$10,583	\$281,928	RESEARIONEDEVELOPMENT	\$168,798,546
CANCERNTERVENTIONNDSURVEILLAN IONEDELINICISNETCONTRACT	93.RD	HHSN261201800655P				\$1,906	\$281,928	RESEARIONEDDEVELOPMENT	\$168,798,546
PANDARECOVERPROJECT	93.RD	75N95019P00275				\$3,343	\$281,928	RESEARIONEDEVELOPMENT	\$168,798,546
COMPUTEMETHOD SORDIGITIZE DISTOLOG MAGEANALYSIS NDBIOMEDICAL									
CLASSIFICATION	93.RD	HHSN276201500691P				\$30,727	\$281,928	RESEARCHDDEVELOPMENT	\$168,798,546

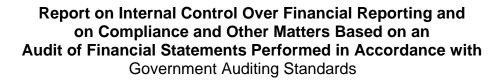
## University of Missouri System Notes to the Schedule of Expenditures of Federal Awards Year Ended June 30, 2019

### Notes to Schedule

- 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 RegulationFart 200, Uniform Administrative Requirements, CFstnciples 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 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	• 25,567,610 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





### **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 xists 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 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 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.



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The Board of Curators University of Missouri System Page 2

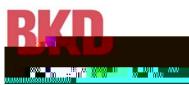
### **Compliance and Other Matters**

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;



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The Board of Curators University of Missouri System Page 2

Opinion on Each Major Federal Program

The Board of Curators University of Missouri System Page 3

### 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

Material weakness(es)?

### **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 at	uditor's report on in	ternal control over	financial reporting dis	sclosed:
	Significant deficier	ncy(ies)?		Yes	None reported

🛛 No

**Yes** 

3.	Noncompliance considered material to the financial statements		
	was disclosed by the audit?	Yes	🖂 No

### Federal Awards

6.

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

Significant deficiency(ies)?	Yes	None reported
Material weakness(es)?	Yes	No No

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

Unmodified	Qualified	Adverse	Disclaimer	
The audit disclosed 200.516(a)?	l findings required t	to be reported by 2	CFR	🖂 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

No matters are reportable.