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 |
|-----------------|---------------------------------------|-----------------------------|-------------------------------------------------------|-------------------------|---------|
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| | | 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 ® 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 d 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 t 8y Funder Pas s 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 ® y Funder Pas ∛ hrough Entity | TotalAmount Providedo SufRecipients | Federal Expenditures | Federal Program Total | Cluster Name | Cluster Total |
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| 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 |
| VILDLIFBESTORATIONIDBASIGNUNTEREDUCATION VILDLIFBESTORATIONIDBASIGNUNTEREDUCATION VILDLIFBESTORATIONIDBASIGNUNTEREDUCATION STATEVILDLIFBERANTS VESEAROBRANT GENERIC) IATURABESOUROBAMAGRASSESSMENRESTORATIONUDIMPLEMENTATION ISHANDWILDLIFBEOORINATIONNDASSISTANOBEOGRAMS COOPERATIVENDSCAREDINSERVATION COOPERATIVENDSCAREDINSERVATION COOPERATIVENDSCAREDINSERVATION COOPERATIVENDSCAREDINSERVATION SOOPERATIVENDSCAREDINSERVATION COOPERATIVENDSCAREDINSERVATION SOOPERATIVENDSCAREDINSERVATION | 15.611 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 \$1,355 \$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 |
| ILDLIFBESTORATIONIDBASIGNUNTEREDUCATION ILDLIFBESTORATIONIDBASIGNUNTEREDUCATION ILDLIFBESTORATIONIDBASIGNUNTEREDUCATION TATBVILDLIFBESTORATIONIDBASIGNUNTEREDUCATION ESEARCORFANTSGENERIC) ATURABESOURCORINATIONIDASISSISTANGEOGRAMS OOPERATIVESORORINATIONIDASISSISTANGEOGRAMS OOPERATIVENDSCAREDINSERVATION OOPERATIVENDSCAREDINSERVATION OOPERATIVENDSCAREDINSERVATION OOPERATIVENDSCAREDINSERVATION OOPERATIVENDSCAREDINSERVATION OOPERATIVENDSCAREDINSERVATION OOPERATIVENDSCAREDINSERVATION OOPERATIVENTSSISTANGEOGRAMS SISTANGEOSISTEMATERESTORATIONICONCOMPLEMENTATION SISTANGEOSISTEMATERESTARGINDDATCOLLECTION SAGELOGICALIVEVENESERAGNIDDATCOLLECTION | 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 \$168,798,5 \$168,798,5 \$168,798,5 \$168,798,5 |
| 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 |
| WILDLIFEESTORATIONDBASIGNUNTEREDUCATION WILDLIFEESTORATIONDBASIGNUNTEREDUCATION WILDLIFEESTORATIONDBASIGNUNTEREDUCATION STATEVILDLIFERANTS RESEARCORANTGENERIC) VATURABESOURCORMAGASSESSMENTESTORATIONDIMPLEMENTATION SIGNADWILDLIFEOORDINATIONDASSISTANOBEOGRAMS 200PERATIVENDSCARDINSERVATION 200PERATIVENDSCARDINSERVATION 200PERATIVENDSCARDINSERVATION 200PERATIVENDSCARDINSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 200PERATIVESSERVATION 2 | 15.611 15.611 15.634 15.658 15.658 15.664 15.669 15.678 15.805 15.805 15.805 15.805 15.812 | | MISSOURDEPARTMENGECONSERVATION MISSOURDEPARTMENGECONSERVATION MISSOURDEPARTMENGECONSERVATION MISSOURDEPARTMENGECONSERVATION NEBRAGKMEANDPARKS PENNSYLVANDAMECOMMISSION PENNSYLVANDAMECOMMISSION STATEMEBRASKA ARKANGASHEANDFISHCOMMISSION MISSOURDESERVATIONERITAGEOUNDATION KANGASHEANDFISHCOMMISSION MISSOURDESERVATIONERITAGEOUNDATION KANGASHEANDFISHCOMMISSION UNIVERSITOFMASSACHUSETTS UNIVERSITOFMASSACHUSETTS | 369 373 377 N/A 4300589787 PO4300410870 N/A N/A N/A N/A N/A N/A 12 007036E 17 009638A00 | | \$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 \$142,136 | \$887,552 \$887,552 \$887,552 \$22,624 \$9,716 \$52,182 \$1,355 \$52,543 \$72,193 \$72,543 \$72,193 \$76,526 \$80,063 \$30,063 \$318,480 \$142,136 | RESEARCHDEVELOPMENT RESEARCHDEVELOPMENT RESEARCHDEVELOPMENT RESEARCHDEVELOPMENT RESEARCHDEVELOPMENT RESEARCHDEVELOPMENT RESEARCHDEVELOPMENT RESEARCHDEVELOPMENT RESEARCHDEVELOPMENT RESEARCHDEVELOPMENT RESEARCHDEVELOPMENT RESEARCHDEVELOPMENT RESEARCHDEVELOPMENT RESEARCHDEVELOPMENT RESEARCHDEVELOPMENT RESEARCHDEVELOPMENT RESEARCHDEVELOPMENT | \$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 |
| 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 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$52,545 \$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 \$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 \$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 \$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 \$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\$\$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\$\$\$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 |

kx¾380016N4GEiY†

| 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 ß 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 | · · · · · · | · | | | | |
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| 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 AOIFON 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 ß y Funder Pas s 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 | #3 372 | | \$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 68 001 | | \$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 ® y Funder Pas s 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 |
| | | | | | | | | | |

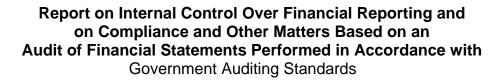
University of Missouri System Notes to the Schedule of Expenditures of Federal Awards Year Ended June 30, 2019

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

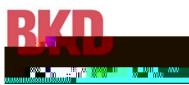
Compliance and Other Matters

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.